



The Professional Photo SourceBook

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Medium Format

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INTRODUCTION

MEDIUM FORMAT

As the format of choice among wedding, fashion, and portrait photographers, **Medium Format** includes all cameras which accept 120 or 220 film sizes. The outstanding attraction of medium format is the superlative image available due to the substantially larger film format and increased image size on the negative or transparency. Because medium format negatives require less enlargement than smaller 35mm negatives to produce the same image size on the print, identical negatives on the same type of 35mm and 120/220 film will produce remarkably different prints. The 120/220 format delivers more resolution, finer grain, an expanded grey scale, and a visually more pleasing image. Medium format cameras are available in the following different variations:

FORMAT	EXPOSURES WITH 120 FILM	EXPOSURES WITH 220 FILM
6x4.5	15	30
6x6cm	12	24
6x7cm	10	20
6x8cm	9	18
6x9cm	8	16

The 6x4.5 and 6x7 formats enlarge to the exact ratio of an 8x10 print which allows the photographer to shoot the most traditional print size without cropping. The popular 6x6 square format gives photographers the option to crop either horizontally or vertically after the film is processed. The 6x9 format produces a negative in the same 1:1.5 ration as the traditional 35mm format.

Perhaps the most attractive feature of medium format systems is that the vast majority of them come with interchangeable film backs. This gives the photographer an opportunity to reload quickly in the middle of a tight shooting situation such as a wedding or runway assignments. It also permits changing from slide to negative, black-and-white to color, or slow to fast films in mid roll without losing a frame. Most systems with interchangeable backs also allow the use of 35mm film in standard and panorama formats, and Polaroid backs, which let the user check lighting, exposure, or layout options before exposing their other film.



Hasselblad
6x6cm medium
format camera

Bronica
100mm lens



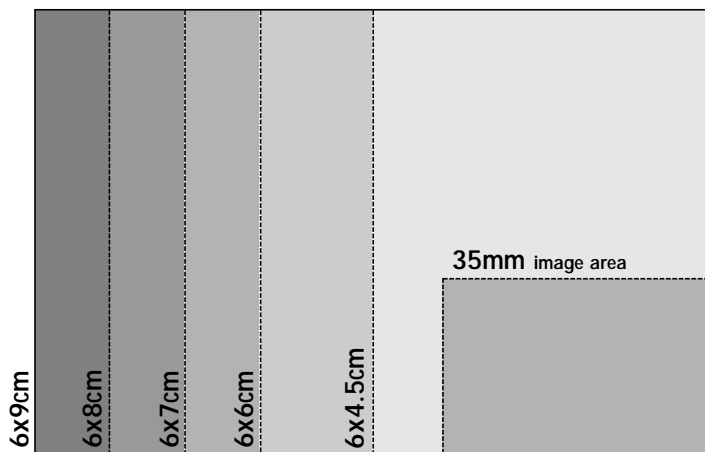
Today, most medium format cameras are "system cameras," with popular options that include motor winders, inter-

changeable viewfinders with or without exposure meters, grips and an array or lenses rivaling 35mm in choice. These include perspective control lenses, tele-extenders and zooms. From the 24mm full-frame fisheye lens to the 500mm telephoto lens with low dispersion glass and floating elements, almost every option is available. Lenses with fast f/2.8 maximum apertures are standard. Several manufacturers also offer soft-focus lenses in popular portrait focal lengths.

Furthermore, many medium format lenses are equipped with leaf-type in-lens shutters. While the top speed of these lenses is usually limited to 1/500 second, the option of flash exposure at any speed is a tremendous benefit for the outdoor photographer who seeks complete exposure control.

Altogether, the options of switching film backs in mid-roll, interchangeable viewfinders and screens, and the large negative, coupled with technical innovations like TTL/OTF flash control and electronically timed shutter speeds for unparalleled accuracy makes medium format the choice for quality conscious professionals and serious amateurs alike.

The different medium format sizes compared to 35mm format



BRONICA

ETRSi 6x4.5 SYSTEM

The 6x4.5 system camera with a frame size about 2.7 times larger than the 35mm format, obtains high quality images. The superior design of the ETRSi increases the creativity of the photographer in pursuit of new image expressions. With the optional AE-III viewfinder, aperture priority auto-exposure with TTL-metering is possible. When used with a dedicated flash, the ETRSi provides OTF/TTL flash metering. The ETRSi truly delivers advanced photography with handling ease.



Bronica ETRSi shown with a 75mm f/2.8 lens, 120 Film Back and Waist-Level Finder

MEDIUM FORMAT

11

FEATURES

- Greater handling speed in a compact, lightweight "system" camera design
- Between-the-lens shutter system for flash sync at all speeds
- Lenses designed for superior color balance and sharpness
- Finder interchangeability to match any shooting mode
- Multifformat system permits changing films and formats at any time
- SCA system compatibility for TTL auto flash operation
- Handles as easily as a 35mm camera with the optional Speed Grip
- Optional lightweight motor winder system for fast shooting actions

ETRSi Camera Body (BE2015)
With strap, battery and Ei matte screen.
Item # BRETRSI.....975.00

ETRSi Camera Outfit
ETRSi body, 120 Ei back, Ei matte screen, waist-level finder, and 75mm lens.
Item # BRETRSI120WL...2,221.40

ETRSi SPECIFICATIONS

TYPE:

6 x 4.5cm format (2 1/4 x 1 1/8") lens shutter single lens reflex camera system, with interchangeable lens, film back, finder and focusing screen.

LENS MOUNT:

Four-claw ETR mount

FILM ADVANCE:

Film winding crank; Optional speed grip for faster manual handling, or optional power winder for automatic handling

VIEWFINDER:

Interchangeable finder system; 94% of actual field of view

FOCUSING SCREEN:

Interchangeable type; standard screen is all matte with center spot

MIRROR LOCK-UP:

Possible with lever on body

MULTIPLE EXPOSURE:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; equal-distance aperture scale graduations; depth of field preview

SHUTTER:

Electronic control Seiko #0 between-the-lens leaf shutter; shutter speeds 8 sec. to 1/500 sec. +B and T; mechanical control setting of 1/500 sec.

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120, 220 roll film, 35mm film and Polaroid pack film

FILM:

120 (15 exp.) and 220 (30 exp.) roll film, 35mm film and Polaroid pack film with exclusive film backs for each type

FLASH SYNCHRONIZATION:

X-setting (all speeds to 1/500 sec.)

FLASH:

TTL OTF auto flash operation with SCA 386 flash adapter

BATTERY CHECK:

Red LED visible within screen area when battery check button is depressed, if there is sufficient power; also doubles as shutter function signal

BATTERY:

Uses PX28 silver oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V battery; also powers AE-II and AE-III finders, when attached

DIMENSIONS:

Body: 3.6 x 3.4 x 2.7" (92 x 87 x 69mm) W.H.L.

WEIGHT:

Body: 16.6 oz. (470g)

Subject to change without notice



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BRONICA

ETRSi

100mm
f/4.0
Macro
Lens
(BE2219)



Zoom

45-90mm f/4-5.6 (BE2234)
Aspherical wide to mid-range telephoto lens.
Item # BR45904PE.....1,439.00

100-220mm f/4.8 (BE2233)
Internal focusing. Provides close-focusing up to 3.3' (1m) minimum object distance throughout the zoom range.
Item # BR10022048PE..1,894.00

Tele-Converters

1.4x Tele-Converter (BE2231)
For 75-500mm lenses.
Item # BR1.4XPE.....815.00

2x Tele-Converter (BE2232)
For 75-500mm lenses.
Item # BR2XPE.....835.00

ZENZANON PE LENSES

Zenzanon PE lenses feature electronic flash synchronization to $\frac{1}{500}$ sec. This facilitates daylight fill-in flash at all shutter speeds, overcoming high contrast in against-the-light shots, and studio work with high-speed flash illumination. They offer $\frac{1}{2}$ stop settings which allow precise exposure control.

Seiko #0 shutters in each lens are controlled by an electronic timer in the camera body. This functional design guarantees shutter speed reliability no matter which lens is mounted on the camera.

Wide Angle

30mm f/3.5 Fish-Eye (BE2210)
Item # BR3035PE.....2925.00

40mm f/4.0 (BE2211)
Item # BR404PE.....1,315.00

50mm f/2.8 (BE2212)
Item # BR5028PE.....1,199.00

60mm f/2.8 (BE2222)
Item # BR6028PE.....1,199.00

Standard

75mm f/2.8 (BE2213)
Item # BR7528PE.....759.00

Telephoto

100mm f/4.0 Macro (BE2219)
Item # BR1004MPE.....1,165.00

105mm f/4.5 Macro (BE2224)
With case and built-in hood.
Item # BR10545MPE..1,294.00

135mm f/4.0 (BE2214)
Item # BR1354PE.....1,135.00

150mm f/3.5 (BE2215)
Item # BR15035PE.....1,199.00

180mm f/4.5 (BE2223)
Item # BR18045PE.....1,535.00

200mm f/4.5 (BE2216)
Item # BR20045PE.....1,215.00

250mm f/5.6 (BE2217)
Item # BR25056PE.....1,325.00

500mm f/8.0 (BE2218)
With aluminum case and built-in hood.
Item # BR5008PE.....10,999.95

500mm E II f/8.0 (BE2208)
With built-in hood.
Item # BR5008E2.....3,188.95

SPECIFICATIONS OF ZENZANON PE LENSES

Lens	30mm	40mm	50mm	60mm	75mm	100mm	105mm	135mm	150mm
Aperture Range f.	3.5-22	4-22	2.8-22	2.8-22	2.8-22	4-32	4.5-32	4-32	3.5-22
Angle of View	108°	82.1°	69.7°	60.7°	49.7°	38.4°	36.9°	29.1°	26.1°
Lens Construction	8G, 11E	8G, 9E	7G, 9E	7G, 7E	5G, 6E	4G, 6E	8G, 9E	4G, 4E	5G, 6E
Minimum Focusing	10.6" (.27m)	13.8" (.35m)	18.1" (.46m)	16.5" (.42m)	23.6" (.6m)	24" (.61m)	13.8" (.35m)	39.3" (1.0m)	59" (1.5m)
Weight	31.7 oz. (900g)	18 oz. (510g)	17.3 oz. (490g)	18.3 oz. (520g)	15.5 oz. (440g)	23 oz. (650g)	29 oz. (817g)	26.5 oz. (750g)	22.9 oz. (650g)
Length	3.3" (84.5mm)	1.99" (51mm)	1.99" (51mm)	2.1" (54mm)	1.95" (49.5mm)	3.4" (86.7mm)	4.1" (104mm)	3.6" (91.5mm)	2.8" (71mm)
Equivalent Focal Length in 35mm Format	18mm	24mm	30mm	36mm	45mm	60mm	63mm	81mm	90mm
Filter Size	32.5mm	62mm	62mm	62mm	62mm	62mm	67mm	62mm	62mm

Subject to change without notice

SPECIFICATIONS OF ZENZANON PE LENSES

Lens	180mm	200mm	250mm	500mm	500mm E II	45-90mm	100-220mm	1.4x Tele	2x Tele
Aperture Range f.	4.5-32	4.5-32	5.6-45	8-64	8-45	4-5.6	4.8-32	—	—
Angle of View	21.9°	20.2°	16.2°	8.1°	8°	—	38-18	% of lens used	% of lens used
Lens Construction	8G, 9E	5G, 6E	6G, 6E	6G, 7E	6G, 7E	10G, 11E	13G, 16E	5G, 5E	5G, 6E
Minimum Focusing	39.3" (1m)	78.7" (2m)	118" (3m)	314.5" (8m)	334" (8.5m)	—	3.3' (1m)	Same	Same
Weight	29.6 oz. (840g)	30.7 oz. (870g)	32 oz. (910g)	132.6 oz. (3760g)	38 oz. (1890g)	36.3 oz. (1015g)	4.25 lbs. (1940g)	10.6 oz. (300g)	16.2 oz. (460g)
Length	4.2" (107.5mm)	4.1" (109mm)	5.8" (147mm)	12.5" (318mm)	10.5" (267mm)	4.3" (108.5mm)	7.1" (180.5mm)	1.1" (28mm)	2.1" (5.3mm)
Equivalent Focal Length in 35mm Format	110mm	120mm	150mm	300mm	300mm	28-56mm	60-132mm	1.4x lens used	Double lens used
Filter Size	62mm	62mm	62mm	122mm	95mm	95mm	95mm	—	—

Subject to change without notice



FILM BACKS

The ETRSi features a built-in dark slide safety system for complete protection against accidental exposure. The film back cannot be removed without inserting the dark slide and the dark slide cannot be removed from a back once it is taken off the camera.

120 Ei Film Back with Insert (BE2105)
15 exposures.
Item # BRFB120E.....359.00

220 Ei Film Back with Insert (BE2115)
30 exposures.
Item # BRFB220E.....359.00

120 Ei Film Insert (BE2145)
15 exposures.
Item # BRI120E.....249.00

220 Ei Film Insert (BE2146)
30 exposures.
Item # BRI220E.....249.00

135-N Film Back (BE2132)
For 35mm film. Wide variety of films available, from extremely fine grain to ultra high-speed. 24 x 36mm. 36/24/20/12 exp. Requires BE2665 or BE2666 screen.
Item # BRFB35E.....469.00

135-W Film Back (BE2134)
For 35mm film, with a horizontally-wide frame area of 24 x 54mm. 23/15/12/7 exposures. Requires 56006, 56009, or 56010 screen.
Item # BRFB35WE.....469.00

Polaroid Film Back (BE2150)
Developed with the Polaroid Corporation. Provides 6 x 4.5cm instant pictures for pre-checking light, composition and exposure. Uses 3 1/4 x 4 1/4" pack film.
Item # BRFBPE.....389.00

Film Back Shell (BE0214)
For 120 or 220 film insert.
Item # BRFBSE.....127.50

Dark Slide (BE2902)
For E and Ei film backs. (Replacement.)
Item # BRDSE.....17.95

Dark Slide E (BE2901)
For Polaroid Film Back. (Replacement.)
Item # BRDSPBE.....17.95

Soft Case (BE2810)
For 120, 220, 135-N and 135-W film backs.
Item # BRCFBE.....38.95

Wide Slide Mounts (BC2960)
24 x 54mm. Box of 50.
Item # BRSMA.....34.95

Polaroid Film Back (BE2150)



VIEWFINDERS

Waist-Level Finder E (BE2301)
Lightweight, compact finder for general composition work. Single-action hood erection, with flip-up magnifier for critical focusing. A very easy-to-use finder for general composition work, as well as low-angle shooting, close-ups and copying work.
Item # BRFWLE.....126.50



High Eye Point Finder (B53008)

Prism Finder E (BE2303)
Lightweight, compact finder with eye-level focusing is highly suited for quick camera work, as well as general composition. It shows a bright, laterally-correct, upright image. Good for horizontal/vertical viewing.
Item # BRFPE.....435.00

Rotary Finder E (BE2304)
Eyepiece rotates 90° to the left and right, for reflex viewing in both horizontal and vertical formats. Easy-viewing, bright, upright image is laterally correct. This finder is also ideal for low-angle shooting.
Item # BRFRE.....525.00

AE-III Finder E (BE2306)
Aperture-priority AE control, switchable to manual exposure control. Spot metering, switchable to average metering. LCD finder shows operating mode, shutter speed, metering mode and exposure conditions. Built-in adjustable eyepiece diopter from -2.5 to +0.5 increasable with optional diopters.
Item # BRFAE3E.....999.00

High Eye Point Finder (B53008)
Specially designed as an integral accessory for the ETRSi system. Shows complete field of view of a bright, laterally-correct upright image at a point about 6" from the eyepiece and, therefore, is ideal for sports and aerial photography. Attaches to ETR series cameras, as well as the Bronica SQ series with the AP adapter S (an available option).
Item # BRFHPE.....169.00

Sports Finder E (BE2305)
Originally designed for the U.S. Air Force and Navy, the Sports Finder E allows quick and accurate framing under virtually all shooting situations. The Sports Finder E is especially convenient when the use of a prism finder may not be practical. It attaches directly to the accessory shoe on the Speed Grip and folds flat for convenient storage. Can be used with 50, 75 and 150mm lenses.
Item # BRFSE.....422.50

EXTENDED PROTECTION PLAN

FOR BRONICA, HASSELBLAD, LINHOF, MAMIYA, PENTAX AND ROLLEI MEDIUM FORMAT EQUIPMENT

**COVERS ALL PARTS AND LABOR
FOR 3 YEARS PAST
MANUFACTURER'S WARRANTY.**
Must be purchased with camera or lens.

3 Year Extended Warranty
For cameras up to \$1000.
Item # MAEWPC249.95

3 Year Extended Warranty
For cameras over \$1000.
Item # MAEWPC359.95

3 Year Extended Warranty
For lenses up to \$500.
Item # MAEWPL129.95

3 Year Extended Warranty
For lenses up to \$1000.
Item # MAEWPL234.95

3 Year Extended Warranty
For lenses over \$1000.
Item # MAEWPL349.95

3 Year Extended Warranty
For lenses over \$2000.
Item # MAEWPL459.95

Dropped, misused, water, sand, or impact damaged equipment not covered.



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BRONICA

ETRSi



FOCUSING SCREENS

There are eight types of focusing screens that are available for the Bronica ETRSi. They can be interchanged on the basis of lens, film back, and picture-taking conditions, with a simple, single-action operation needed to install or remove them.

Ei All Matte (BE2661)

Full matte area screen which shows a clear and bright image which is ideal for portraiture and sports shots, as well as convenient for slow or long focal length lenses; also permits viewing of TTL flash indicator. (Replacement.)

Item # BRFSMTTLEI54.95

Ei Microprism /Split Image (H) (BE2660)

Horizontally-oriented split-image which is surrounded by a microprism ring, making it ideal for a wide range of viewing and focusing applications. It is also suitable for general use.

Item # BRFSMPSIHEI54.95

Ei Microprism/ Split Image 135 (H) (BE2665)

Horizontally-oriented split-image is surrounded by microprism ring, which makes it ideal for a wide range of view-focusing work. With frame lines for use with 135-N and 135-W film backs.

Item # BRFSMPSIHEI54.95

Ei Matte 135 (BE2666)

Full matte area screen has frame lines for use with film back 135-N and 135-W.

Item # BRFSMIEI54.95

Ei Grid-Lines/Matte (BE2662)

Full matte central spot screen with over-all grid-lines. For accurate horizontal and vertical alignment with applications in architectural photography. Also for use in copying work and close-ups.

Item # BRFSGEI54.95

Ei Microprism /Split Image (D) (BE2667)

Diagonally-oriented split-image which is surrounded by a microprism ring, making it ideal for a wide range of viewing and focusing applications. It is also suitable for general use.

Item # BRFSMPSIDEI54.95

Ei Microprism (BE2663)

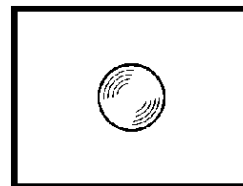
Focusing screen with central microprism spot and surrounding matte area. This screen is suitable for macro applications and for general use.

Item # BRFSMPEI54.95

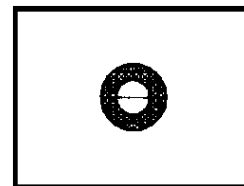
Ei Split Image (H) (BE2664)

Horizontally-oriented split-image screen which is ideal for a wide range of view focusing work. Also suitable for general use.

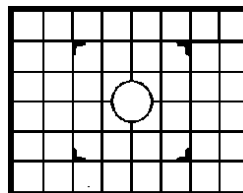
Item # BRFSIEI54.95



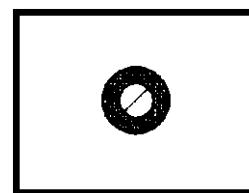
Ei All Matte (BE2661)



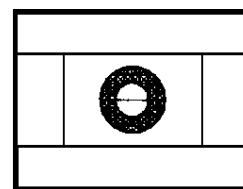
Ei Microprism/ Split Image (H) (BE2660)



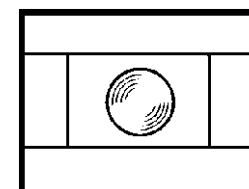
Ei Grid-Lines/ Matte (BE2662)



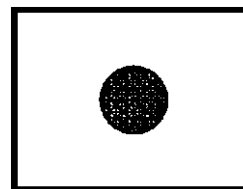
Ei Microprism/ Split-Image (D) (BE2667)



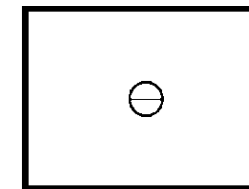
Ei Microprism/ Split-Image 135 (BE2665)



Ei Matte 135 (BE2666)



Ei Microprism (BE2663)



Ei Split Image (H) (BE2664)



BODY ACCESSORIES

Speed Grip E (BE2602)

Handle your Bronica like a 35! A thumb winder advances the film and cocks the shutter. The shutter release button is in the front so you don't have to move your hand to touch it. A hot shoe is also incorporated for small flash units.

Item # BRGSE255.00

Hand Strap E (BE2922)

For Speed Grip. (Replacement.)

Item # BRSHSGE17.50

Hot Shoe Cover (BC2924)

For Speed Grip. (Replacement.)

Item # BRHSSGE12.95



Speed Grip (BE2602)

Motor Winder Ei (BE2605)

For motorized winding at 0.8 frame/sec. (single frame exposure only) of ETR, ETRC, ETRS, and ETRSi cameras. Features release button, battery check, cable release terminal, hot shoe, main power switch. Requires 6AA batteries.

Item # BRWE445.00

Motor Winder Ei Battery Holder (BE2914) (Replacement.)

Item # BRBHWE36.95

Mechanical Cable Release (BC2655) For ETRSi and SQ-Ai.

Item # BRCRE44.95

20" Electrical Shutter Release (BC3655) For ETRSi motor drive, SQ-Am, and GS-1.

Item # BRCREE49.95

Tripod Adapter (BC2651)

For Polaroid film back.

Item # BRTAPBS184.50

Remote Battery Pack Ei (BC2658)

For constant power in freezing weather. Includes cord connection to the camera. Uses 4AA batteries. For ETRSi and GS-1.

Item # BRBPR4AAE202.50

Remote Battery Case (BC1656) (Replacement.)

Item # BRCRBPE86.50

Remote Battery Pack (B1630)

For constant power in freezing weather. Comes with cord connection to the camera. Uses 6V battery. For ETRS, SQ-A and GS-1. (Limited availability.)

Item # BRBPR6VE79.95



BODY ACCESSORIES

Winding Crank (BE2700)
For ETRS/ETRSi, ETR/ETRC.
(Replacement.)
Item # BRWCE.....24.95

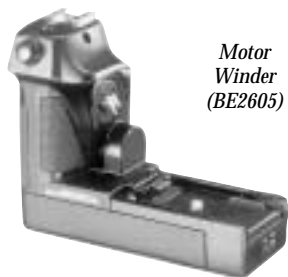
Body Cap E (BE2908)
(Replacement.)
Item # BRBCE.....17.95

Body Top Cover (BE2909)
(Replacement.)
Item # BRBCTE.....17.95

Body Bottom Cover (BE2911)
(Replacement.)
Item # BRBCBE.....17.95

Body Rear Cover (BE2926)
(Replacement.)
Item # BRBCRE.....14.95

ETRS Battery Chamber Cover (BE2912)
(Replacement.)
Item # BRBCE.....17.95



*Motor
Winder
(BE2605)*

ETRSi Battery Compartment Cover (BC1912)
(Replacement.)
Item # BRBCCEI.....17.95

ETRSi Battery 4LR44 alkaline battery.
(Replacement.)
Item # GB28A.....6.95

Synchro Contact Cover (BC2961)
For ETRS, ETRSi, SQ-A, SQ.
(Replacement.)
Item # BRSCCE.....12.95

Dummy Battery Cord (BC2659)
For ETRSi and GS-1.
(Replacement.)
Item # BRCBPE.....102.95

Battery Chamber Cover (BC1914)
For Remote (Cold Weather)
Battery Pack. (Replacement.)
Item # BRCCRBPE.....19.95

Neck Strap (BC3820)
For ETRS, ETRSi. (Replacement.)
Item # BRSNE.....49.50



LENS ACCESSORIES

Bronica offers a full range of lens accessories to allow maximum creative use in all photographic situations.

Automatic Extension Tubes

Auto Extension Tubes provide increased close-up photography, with automatic diaphragm action, full aperture exposure measurements and no changes in the shutter action.



*Auto Extension Tubes,
E-14, E-28 & E-42*

Automatic Extension Tube E-14 (BE2510)
Extends lens 14mm from body.
Item # BRETAE14.....380.00

Automatic Extension Tube E-28 (BE2511)
Extends lens 28mm from body.
Item # BRETAE28.....390.00

Automatic Extension Tube E-42 (BE2512)
Extends lens 42mm from body.
Item # BRETAE42.....400.00

AUTOMATIC EXTENSION TUBES CLOSE-UP DATA

Lens	Tube Used	Magnification	Area Covered (cm)
75mm	E-14	0.18 ~ 0.36X	23.5 x 30.5 ~ 11.7 x 15.1
	E-28	0.36 ~ 0.54X	11.8 x 15.2 ~ 7.8 x 10.1
	E-42	0.54 ~ 0.73X	7.8 x 10.2 ~ 5.9 x 7.6
40mm	E-14	0.34 ~ 0.51X	12.6 x 16.4 ~ 8.3 x 10.7
	E-28	0.67 ~ 0.85X	6.3 x 8.2 ~ 5.0 x 6.5
	E-42	1.01 ~ 1.19X	4.2 x 5.5 ~ 3.6 x 4.6
50mm	E-14	0.28 ~ 0.42X	15.4 x 20.0 ~ 10.1 x 13.1
	E-28	0.55 ~ 0.70X	7.7 x 10.0 ~ 6.1 x 7.9
	E-42	0.83 ~ 0.97X	5.1 x 6.7 ~ 4.4 x 5.7
100mm	E-14	0.13 ~ 0.29X	31.7 x 41.1 ~ 14.5 x 18.8
	E-28	0.27 ~ 0.43X	15.8 x 20.5 ~ 10.0 x 12.9
	E-42	0.40 ~ 0.56X	10.6 x 13.7 ~ 7.6 x 9.8
150mm	E-14	0.10 ~ 0.23X	44.6 x 57.9 ~ 18.8 x 24.3
	E-28	0.19 ~ 0.32X	22.3 x 28.9 ~ 13.2 x 17.1
	E-42	0.29 ~ 0.42X	14.9 x 19.3 ~ 10.2 x 13.2
200mm	E-14	0.07 ~ 0.21X	59.2 x 76.7 ~ 20.6 x 26.7
	E-28	0.14 ~ 0.28X	29.6 x 38.4 ~ 15.3 x 19.8
	E-42	0.22 ~ 0.35X	19.7 x 25.6 ~ 12.1 x 15.8
250mm	E-14	0.06 ~ 0.16X	74.1 x 96.0 ~ 26.1 x 33.9
	E-28	0.11 ~ 0.22X	37.0 x 48.0 ~ 19.3 x 25.0
	E-42	0.17 ~ 0.28X	24.7 x 32.0 ~ 15.3 x 19.9

Automatic Bellows

Automatic Bellows E (BE2520)
Variable magnification changes are possible by simply adjusting bellows, with no change in camera operations. And, there is full exposure automation, when used with the AE-III finder. Photographic magnifications up to about 2x with the standard lens. The table below lists the magnification range and area covered for most Bronica lenses.
Item # BRBAE.....1,487.00



*Automatic Bellows (BE2520)
shown with 75mm f/2.8 lens*

AUTOMATIC BELLOWS ATTACHMENT CLOSE-UP DATA

Lens	Bellows Extension	Magnification	Area Covered (cm)
75mm	Min.	0.71X	5.99 x 7.76
	Max.	2.18X	1.95 x 2.52
40mm	Min.	1.32X	3.22 x 4.17
	Max.	3.90X	1.09 x 1.41
50mm	Min.	1.08X	3.92 x 5.08
	Max.	3.20X	1.33 x 1.72
100mm	Min.	0.53X	8.06 x 10.4
	Max.	1.64X	2.58 x 3.35
150mm	Min.	0.37X	11.4 x 14.7
	Max.	1.19X	3.59 x 4.65
200mm	Min.	0.28X	15.0 x 19.5
	Max.	0.92X	4.57 x 5.93
250mm	Min.	0.23X	18.9 x 24.4
	Max.	0.74X	5.74 x 7.44

Lens Hoods

Lens Hood (BE2401)
For 40 and 50mm lenses.
Item # BRLH40E.....34.95

Lens Hood (BE2402)
For 60 and 75mm lenses.
Item # BRLH75PE.....34.95

Lens Hood (BE2403)
For 105, 135, 150, 180, 200 and 250mm telephoto lenses.
Item # BRLH105E.....34.95

Lens Hood (BE2405)
For 100mm Macro lens.
Item # BRLH100E.....34.95



*Lens Hood
(BE2402)
shown on
camera*



Miscellaneous
Lens Caps

LENS ACCESSORIES, continued

Professional Lens Hoods

Professional Lens Hood E (BE2410)

The Professional Lens Hood is the ultimate in reflection flare suppression. Adjustable for most focal lengths. It accepts 75mm (3") square gelatin, glass, and plastic filters as well as 109mm (4 3/16") wide masks/mattes. Accepts the optional adapter rings for use with other lenses. Includes 62mm adapter ring.

Item # **BRPLHE****389.00**

Adapter Ring 49mm (B60117)

Item # **BRAR49PLHE****42.50**

Adapter Ring 52mm (B60119)

Item # **BRAR52PLHE****42.50**

Adapter Ring 55mm (B60120)

Item # **BRAR55PLHE****42.50**



Professional
Lens Hood (BE2410)

Adapter Ring 58mm (B60116)

Item # **BRAR58PLHE****42.50**

Adapter Ring 62mm (BE2715) (Replacement.)

Item # **BRAR62PLHE****39.95**

135-250mm Mask (BE2710)

For the Professional Lens Hood E. (Replacement.)

Item # **BRMPLHE****53.95**

Focus Lever



Rapid Focusing Lever E (BE2650)

When placed over the focusing ring of the Zenzanon lens, the Rapid Focusing Lever provides fast, smooth focusing, to keep up with fast-breaking action. For 40mm, 50mm, 75mm, 100mm, 105mm, 150mm, 200mm and 250mm lenses.

Item # **BRFLE****35.95**

Misc. Lens Accessories

Lens Cap (BE2906)

62mm Ø.
(Replacement.)

Item # **BRLC62E****17.95**

Lens Cap (BC2904)

For 500mm E II lens, using 102mm Ø.

Item # **BRLC500EQ****36.95**

Lens Cap (BC3833)

122mm Ø. (Replacement for current 500mm lenses.)

Item # **BRLC500PE****38.95**

Rear Lens Cap E (BE2907)

Fits all Series E lenses.
(Replacement.)

Item # **BRLCRE****17.95**

Misc. Finder Accessories

Finder Bottom Cover (BE2910) (Replacement.)

Item # **BRFCBE****14.95**

Small Rubber Eyecup (BE2722)

For AE-III finder.

Item # **BRECAEF3S****17.50**

Large Rubber Eyecup (BC2723)

For AE-III finder.

Item # **BRECAEF3L****17.50**

Rubber Eyecup E (BE2721)

For Rotary Finder E.

Item # **BRECRFE****17.50**

Rubber Eyecup (BE2720)

For AE-II and prism finders.
(Replacement.)

Item # **BRECPFE****17.50**

FLASH ACCESSORIES

SCA 386 Flash Adapter (BC6386)

For through-the-lens (TTL) off-the-film (OTF) dedicated flash with ETRSi and SQ-Ai when using the CL-45 or CL-60 series Metz flash.

Item # **BRSCA386****210.00**



SCA 386
Flash Adapter
(BC6386)

ETRSi Flash Bracket (BC2604)

For use with SCA 386 flash adapter and Metz flash.

Item # **BRBE****125.00**

SCA Connector Cover (BC2903)

For ETRSi and SQ-Ai.
(Replacement.)

Item # **BRSCACCEI****12.95**

FINDER ACCESSORIES

Corrective Viewfinder Eyepieces

Makes viewing more comfortable for eyeglass wearers. The following chart will aid you in comparing your eyeglass prescription (B) with an optional corrective eyepiece (A).

FOR THE WAIST-LEVEL FINDER

Item #	A	B Eyeglass	Price
	Diopter	Prescription	
BRDP1.5WLFE (BE2610)	+1.5	+3.0	54.95
BRDP.5WLFE (BE2611)	+0.5	+2.0	54.95
BRDM.5WLFE (BE2612)	-0.5	+1.0	54.95
BRDM1.5WLFE (BE2613)-1.5 std.		0	54.95
BRDM2.5WLFE (BE2614)	-2.5	-1.0	54.95
BRDM3.5WLFE (BE2615)	-3.5	-2.0	54.95
BRDM4.5WLFE (BE2616)	-4.5	-3.0	54.95

FOR THE AE, AE II AND PRISM FINDERS

Item #	A	B Eyeglass	Price
	Diopter	Prescription	
BRDP1.5PFE (BE2620)	+1.5	+3.0	0.00
BRDP.5PFE (BE2621)	+0.5	+2.0	0.00
BRDM.5PFE (BE2622)	-0.5	+1.0	0.00
BRDM1.5PFE (BE2623)	-1.5 std.	0	0.00
BRDM2.5PFE (BE2624)	-2.5	-1.0	0.00
BRDM3.5PFE (BE2625)	-3.5	-2.0	0.00
BRDM4.5PFE (BE2626)	-4.5	-3.0	0.00

FOR ROTARY FINDER

Item #	A	B Eyeglass	Price
	Diopter	Prescription	
BRDP1.5RFE (BE2630)	+1.5	+3.0	54.95
BRDP.5RFE (BE2631)	+0.5	+2.0	54.95
BRDM.5RFE (BE2632)	-0.5	+1.0	54.95
BRDM1.5RFE (BE2633)	-1.5 std.	0	54.95
BRDM2.5RFE (BE2634)	-2.5	-1.0	54.95
BRDM3.5RFE (BE2635)	-3.5	-2.0	54.95
BRDM4.5RFE (BE2636)	-4.5	-3.0	54.95

FOR AE-III PRISM FINDER

Item #		Price
BRDP.5M2.5AE (BE2730)	+0.5 to -2.5 standard variable	54.95
BRDM2M5AE (BE2731)	-2.0 to -5.0 minus variable	54.95
BRDP30AEF3E (BE2732)	-3.0 to 0.0 plus variable	54.95

CASES

Soft Camera Case E (BE2801)

For camera and film back.

Item # **BRCETRSI****72.95**

Hard Case (BE2840)

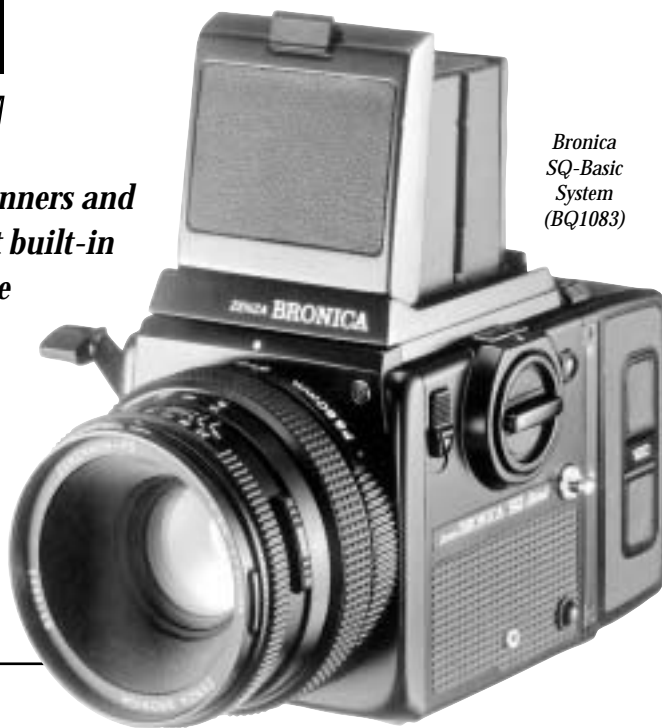
For 500mm lens.

Item # **BRLC500E****89.50**

BRONICA

SQ-BASIC 6x6 SYSTEM

The Bronica SQ-Basic is a great choice for both beginners and students who are being trained to use a camera without built-in AE metering. Advanced professionals who currently use their own specialized hand-held meter will also appreciate this new 6x6 format camera. Packaged in an exclusive display box, this kit consists of the SQ-Basic camera body, a gold-imprinted SQ-B 120 film back, a Zenzanon PS-B 80mm f/2.8 lens, and the SQ-B waist-level finder. The SQ-B is compatible with the whole line of SQ-Ai accessories.



Bronica
SQ-Basic
System
(BQ1083)

MEDIUM FORMAT

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FEATURES

- **Multi-Format system for all types of photographic work**
- **Interchangeable film backs**
- **Mirror lock-up mechanism**
- **Accepts the Bronica unique Speed Grip**
- **Interchangeable lenses, for superior performance**
- **Camera defaults to 1/500 sec. with exhausted battery**

SQ-B Camera Outfit (SQ1083)
SQ-B body, gold-imprinted 120 film back without ISO dial, microprism/split-image screen, 80mm lens, and waist-level finder, all packaged in an exclusive display box.
Item # BRSQBK1,999.00

SQ-BASIC SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4") lens-shutter single lens reflex camera system, with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Four-claw SQ mount

FILM ADVANCE:

Film winding crank; Optional speed grip for faster manual handling, optional motor drive for automatic handling

VIEWFINDER:

Interchangeable finder system; 94% of actual field of view

FOCUSING SCREEN:

Interchangeable type; standard screen has microprism/split image (1620)

MIRROR LOCKUP:

Possible with lever on body

MULTIPLE EXPOSURE:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action, equal-distance aperture scale graduations; with depth-of-field preview

SHUTTER:

Electronically controlled SEIKO #0 between-the-lens shutter; shutter speeds 8 sec. to 1/500 sec.

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120 and 220 roll film in 6x6cm and 6x4.5cm, 35mm and Polaroid pack film

FILM:

120 (12 exposures) and 220 (24 exposures) roll film in 6 x 6cm, 120 (15 exposures) and 220 (30 exposures) roll film in 6 x 4.5cm, 35mm film and Polaroid pack film with exclusive film backs for each film type

FLASH

SYNCHRONIZATION:

X-setting only (all speeds to 1/500 sec.)

BATTERY CHECKING:

Red LED visible within screen area when battery check button is depressed, if there is sufficient power; also doubles as shutter closing signal

BATTERY:

Uses four LR44 alkaline, SR44 silver oxide or equivalent batteries

DIMENSIONS:

3.6 x 4.3 x 7" (92 x 109 x 179mm) W.H.L. (body with standard lens, film back and waist-level finder)

WEIGHT:

52.1 oz. (1460g) complete with waist-level finder, 120 film back and standard lens

Subject to change without notice



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BRONICA

SQ - Ai 6 x 6 SYSTEM

MEDIUM FORMAT

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For photographers who prefer the 6x6cm format, the SQ-Ai will meet your creative desires. The high precision Zenzanon lenses are renowned for crisp images. The electronic shutter control is in the body, so speeds are consistent from lens to lens. The interchangeable film backs have automatic film speed indexing which also sets the optional TTL metering systems. Using the optional AE Finder allows the photographer to operate in aperture priority mode. The SQ-Ai stimulates the imagination and gives high-level image expressions.



Bronica SQ-Ai shown with 80mm f/2.8 lens, Ai 120 film back and waist-level finder

FEATURES

- **Multi-Format system for all types of photographic work**
- **Interchangeable lenses, for superior performance**
- **Accepts the unique Bronica Speed Grip**
- **Interchangeable finder system to match the shooting mode**
- **Interchangeable film backs: 120 and 220 roll film, 35mm and Polaroid**
- **Camera defaults to 1/500 sec. with exhausted battery**
- **Mirror lock-up mechanism**
- **Complete TTL auto flash operation with SCA 386 system compatible flash**

SQ-Ai Camera Body (BQ1081)
With strap, battery, and microprism/split-image screen.
Item # BRSQAI.....1,099.00

SQ-Ai Camera Outfit
SQ-Ai body, 120 Ai back, Microprism/Split-Image screen, waist-level finder, and 80mm lens.
Item # BRSQAI120WL..2,899.00

SQ-Ai SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4") lens-shutter single lens reflex camera system, with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Four-claw SQ mount

FILM ADVANCE:

Film winding crank; Optional speed grip for faster manual handling, optional motor drive for automatic handling

VIEWFINDER:

Interchangeable finder system; 94% of actual field of view

FOCUSING SCREEN:

Interchangeable type; standard screen has microprism/split image (1620)

MIRROR LOCKUP:

Possible with lever on body

MULTIPLE EXPOSURE:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action, equal-distance aperture scale graduations; with depth-of-field preview

SHUTTER:

Electronically controlled SEIKO #0 between-the-lens shutter; shutter speeds 16 sec. to 1/500 sec. +B and T

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120 and 220 roll film in 6x6cm and 6x4.5cm, 35mm and Polaroid pack film

FILM:

120 (12 exposures) and 220 (24 exposures) roll film in 6 x 6cm, 120 (15 exposures) and 220 (30 exposures) roll film in 6 x 4.5cm, 35mm film and Polaroid pack film with exclusive film backs for each film type

FLASH

SYNCHRONIZATION:

X-setting (all speeds to 1/500 sec.)

FLASH:

TTL OTF auto flash operation with SCA 386 flash adapter; PC socket; dedicated grip socket on body

BATTERY CHECKING:

Red LED visible within screen area when battery check button is depressed, if there is sufficient power; also doubles as shutter closing signal

BATTERY:

Uses four LR44 alkaline, SR44 silver oxide or equivalent batteries; also powers AE, ME and MF finders when attached

DIMENSIONS:

3.6 x 4.3 x 5" (92 x 109 x 129mm) W.H.L. (body with standard lens, film back and waist-level finder)

WEIGHT:

53.4 oz. (1515g) complete with waist-level finder, 120 film back and standard lens

Subject to change without notice

Most Orders Shipped Within 24 Hours



ZENANON PS LENSES

Obtains images with both delicate color reproduction properties and superior power of depiction. Gold plated six terminal connector for electronic control of between-lens leaf shutter. Fully automatic instant reopening lens diaphragm action; equal-distant aperture scale markings; depth-of-field previewing. Focusing scale in feet and meters; 1/2 stop settings; multi-coating for reduced flare and excellent color. Wide-angle, standard and telephoto PS lenses come with a lens case.

Standard

80mm f/2.8 (BQ1264)
Item # BR8028PS1,099.00

Wide Angle

35mm f/3.5 Fish-Eye (BQ1260)
Complete with L-1B Sky,
LA-40, LB-40 and ND filters.
Item # BR3535PS3,094.00

40mm f/4 (BQ1261)
Item # BR404PS1,799.00

50mm f/3.5 (BQ1262)
Item # BR5035PS1,570.00

65mm f/4 (BQ1263)
Item # BR654PS1,435.00

Telephoto

110mm f/4 Macro (BQ1265)
Item # BR1104MPS....1,570.00

135mm f/4 (BQ1266)
Item # BR1354PS1,450.00

150mm f/4 (BQ1267)
Item # BR1504PS1,570.00

180mm f/4.5 (BQ1268)
Item # BR18045PS1,995.00

200mm f/4.5 (BQ1273)
Item # BR20045PS1,675.00

250mm f/5.6 (BQ1274)
Item # BR25056PS1,790.00

500mm f/8 (BQ1269)
With aluminum case.
Item # BR5008PS11,423.50

500mm f/8 S (BQ1208)
With aluminum case.
Item # BR5008S.....3078.95

Tele-Converter

For 80-500mm lenses.

1.4x Tele-Converter (BQ1275)
Item # BR1.4XPS.....865.00

2x Tele-Converter (BQ1276)
Item # BR2XPS.....845.00

SPECIFICATIONS OF ZENANON PS LENSES

Lens	35mm	40mm	50mm	65mm	80mm	110mm	135mm	150mm	180mm	200mm	250mm	500mm	500mm S	1.4x	2x
Aperture Range f.	3.5-22	4-22	3.5-22	4-22	2.8-22	4-32	4-32	4-32	4.5-3.2	4.5-3.2	5.6-45	8-64	8-45	—	—
Angle of View	108°	87°	76°	62.3°	50.7°	40°	32.8°	29.5°	24.7°	22.8°	18.2°	9.2°	9°	1/4 of lens used	1/2 of lens used
Lens Construction	8G, 11E	8G, 11E	8G, 10E	7G, 9E	5G, 6E	4G, 6E	4G, 6E	4G, 6E	8G, 9E	5G, 7E	5G, 7E	10G, 11E	6G, 7E	5G, 5E	6G, 7E
Minimum Focusing	11" (.28m)	15.7" (.4m)	19.7" (.5m)	23.6" (.6m)	31.4" (.8m)	25.9" (.66m)	39.3" (1.0m)	59" (1.5m)	39.3" (1.0m)	98.2" (2.5m)	117.9" (3m)	314.4" (8m)	334" (8.5m)	Same as prime lens	Same as prime lens
Weight	33.9 oz. (960g)	22.9 oz. (650g)	20.8 oz. (590g)	23.5 oz. (665g)	17.2 oz. (490g)	24.1 oz. (685g)	26.6 oz. (755g)	26.4 oz. (750g)	30.5 oz. (865g)	30.6 oz. (870g)	35.6 oz. (1010g)	130.7 oz. (3760g)	66.8 oz. (1890g)	13 oz. (370g)	21.2 oz. (600g)
Length	3.6" (91mm)	2.7" (67.5mm)	2.4" (61.7mm)	2.7" (69.6mm)	2" (52mm)	3.1" (79mm)	3.1" (79mm)	2.9" (74mm)	3.8" (96mm)	4.2" (107mm)	5.9" (150.2mm)	12.1" (307.5mm)	(255mm)	1.1" (28mm)	2.5" (64.4mm)
Equivalent Focal Length in 35mm Format	20mm	23mm	28mm	35mm	45mm	60mm	76mm	85mm	100mm	110mm	135mm	270mm	255mm	1.4x lens used	Double lens used
Filter Size	32.5mm	95mm	77mm	67mm	67mm	67mm	67mm	67mm	67mm	67mm	67mm	112mm	95mm	—	—

Subject to change without notice



FILM BACKS

The SQ-Ai features a built-in dark slide safety system for protection against accidental exposure. The film back is not detachable without first inserting the dark slide and the dark slide is not detachable from a film back once it has been taken off the main camera body. SQ-Ai film backs have ASA film speed dial coupling them to the finders with built in exposure meter.

Ai-120 Film Back with Insert (BQ1105)
6 x 6cm. 12 exposures.
Item # BRFB66120S539.00

Ai-220 Film Back with Insert (BQ1115)
6 x 6cm. 24 exposures.
Item # BRFB66220S539.00

Ai-J 120 Film Back
with Insert (BQ1155)
6 x 4.5cm. 15 exposures.
Item # BRFB645120S.....539.50

Ai-J 220 Film Back
with Insert (BQ1165)
6 x 4.5cm. 30 exposures.
Item # BRFB645220S.....539.00

SQ-i
135N
Film
Back
(1175)



SQ-i 135N
35mm Film Back (BQ1175)
24 x 36mm. 36/24/20/12
exposures. (Requires 1625 or
1626 screen.)
Item # BRFB35S589.00

SQ-i 135W 35mm Film Back (BQ1185)
24 x 54mm. 23/15/12/7 exp.
(Requires 1625 or 1626 screen.)
Item # BRFB35WSI589.00

120 Film Insert (BQ1145)
For SQ-Ai 120/220 film backs.
Item # BRI66120SQ.....329.00

220 Film Insert (BQ1146)
For SQ-Ai 120/220 film backs.
Item # BRI66220SQ.....329.00

120 Film Insert (BQ1166)
For Ai-J 120/220 film back.
Item # BRI645120S.....329.00

220 Film Insert (BQ1167)
For Ai-J 120/220 film back.
Item # BRI645220S.....329.00

Film Back Shell (BQ1102)
For 120/220 6 x 6cm film backs.
Item # BRFB66S256.50

Film Back Shell J (BQ1102J)
For 120/220 6x4.5cm film backs.
Item # BRFB645S256.50

Polaroid Film Back (BQ1195)
Provides immediate 2 1/4 x 2 1/4"
(6 x 6cm) information on
exposure, lighting and compo-
sition. Uses 3 1/4 x 4 1/4" pack film.
Item # BRFBPS.....450.00

Dark Slide (BQ1900)
For roll film backs. (Replacement.)
Item # BRDSS17.95

Dark Slide (BQ1901)
For Polaroid film back.
(Replacement.)
Item # BRDSPBS17.95

Wide Slide Mounts
24 x 54mm (BC2960)
Box of 50.
Item # BRSMA34.95



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VIEWFINDERS

Waist-Level Finder S (BQ1301)
Distinct images produced with high-powered magnifier and effective screening of ambient light with flip up magnifier for critical focusing.

Item # BRFWLS.....162.50

Prism Finder S (BQ1306)
Total reflection 90° eye-level prism finder shows large, bright laterally-correct upright image. Compact, light-weight finder has high eyepoint, allowing eyeglass users to see field from edge to edge. Use with speed grip for equalling 35mm handling action.

Item # BRFPS.....640.00

45D Prism Finder S (BQ1309)
Shows a laterally-correct upright image at a 45° angle-of-view which permits comfortable viewing for those with a taller stature. Incorporates a built-in variable diopter eyepiece from +0.5 to -2.5. Optional interchangeable diopters further extend the corrective range.

Item # BRFP45DS.....675.00

ME Prism Finder S (BQ1308)
Prism finder for TTL manual exposure controls, coupled to the shutter speed dial on finder and aperture ring of lens, with green LED display for proper exposure and red (+, -) LED display for over or underexposure warning.

Item # BRFMES.....875.00

AE Prism Finder SQ-i (BQ1310)

Specially-developed prism finder shows bright laterally-correct erect image and provides aperture-priority AE operation through the lens, with switching to manual exposure control. Spot or average meter readings. LCD-illuminated shutter speed shown above focusing screen.

Item # BRFAESQ.....1209.00

MF Finder S (BQ1302)
Waist-level finder for TTL match-LED exposure control (same metering system as the ME prism finder) and an adjustable magnifier with -3 to +2 diopter range. Use for low-angle shooting, close-ups, copying work, etc., requiring careful composition. Complete with large eyecup.

Item # BRFMFS.....729.95

AE Prism Finder S (BQ1307)
For SQ-A and SQ-Ai. Shows images bright and laterally corrected. Converts SQ-A and SQ-Ai to a diaphragm-priority automatic exposure (average reading) camera. LED-shutter speed indicates correct exposure. Exposure compensation possible with compensation dial on film back.

Item # BRFAES.....989.00



FOCUSING SCREEN



Microprism/
Split-Image
(1620)



Matte; Central
Matte/Spot
(1621)



Grid-Lines
(1622)



Microprism
(1623)



Split-Image
(1624)



Microprism/
Split-Image
(1625)



Matte (35mm)
(1626)

Microprism/Split-Image (BQ1620)
Standard; split-image spot with microprism ring. For general use. (Replacement.)

Item # BRFSMPSIS.....59.00

Matte; Central Matte Spot (BQ1621)
Item # BRFSMS.....59.00

Grid-Lines (BQ1622)
Central matte spot and overall grid lines. For composition work.
Item # BRFSGS.....59.00

Microprism (BQ1623)
Microprism spot for subjects without strong lines. Full area matte.
Item # BRFSMPS.....59.00

Split-Image (BQ1624)
Central split-image spot suitable for subjects with vertical lines.
Item # BRFSSIS.....59.00

Microprism/Split Image (BQ1625)
Indicates 35mm and 6 x 6cm formats.
Item # BRFSMPSIIS.....59.00

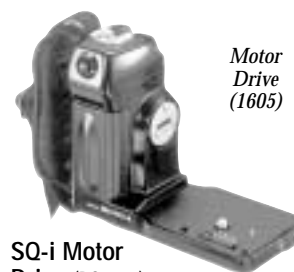
Matte (BQ1626)
Indicates 35mm and 6 x 6cm formats.
Item # BRFSMIS.....59.00



BODY ACCESSORIES

Speed Grip S (BQ1602)
Provides fast handling action. Has film winding lever for shutter cocking and film winding, as well as shutter release and hot shoe.

Item # BRGSS.....275.00



Motor
Drive
(1605)

SQ-i Motor Drive (BQ1605)
Attaches and detaches to the camera quickly. Choice of single exposure or continuous (≥ 1 FPS) exposure modes. Remote control operation is also possible. For SQ-Ai only.
Item # BRMDSI.....699.00

Motor Drive Battery Holder (BQ1705)
(Replacement.)
Item # BRBHMSI.....79.95

Release Connector Cap (BQ1707)
For Motor Drive.
Item # BRRCMDS.....8.95

Motor Drive Hand Strap (BQ1706)
(Replacement.)
Item # BRSHMSI.....35.95

Mechanical 18" Cable Release (BC2655)
Item # BRCRE.....44.95

20" Electrical Shutter Release (BC3655)
For ETRS & SQ-i motor drives, SQ-Am, SQ-Ai & GS-1 bodies.
Item # BRCRES.....0.00

Motor Drive Shutter Release Cable (BQ1655)
Item # BRCRMSI.....89.50

Remote (Cold Weather) Battery Pack (BQ1654)
Keeps battery warm next to the body. Complete with cord connection to camera. Uses 4AA batteries.
Item # BRBPRSI.....224.95

Remote (Cold Weather) Battery Pack (B1630)
For constant power in freezing weather. With cord connection to the camera. Uses 6V battery. For SQ-A, ETRS, or GS-1. (Limited availability.)
Item # BRBPR6VS.....79.95



BODY ACCESSORIES, *continued*

External Battery Pack (BQ1826)
For SQ-Am (holds 6 "C" cells).
Item # BRBPES86.50

Tripod Adapter (BC2651)
For use on large tripod heads,
when using the Polaroid film
back. Raises the large film
back above the tripod head face.
Item # BRTAPBS184.50

Winding Crank (BQ1701)
For SQ-Ai. (Replacement.)
Item # BRWCSI61.95

Winding Crank (BQ1700)
For SQ, SQ-A, and SQ-B.
(Replacement.)
Item # BRWCS35.95

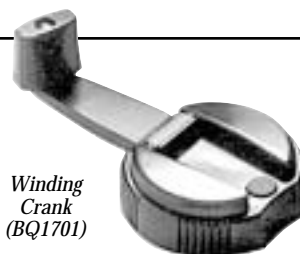
Camera Body Battery Holder (BQ1702)
(Replacement.)
Item # BRBHSI26.50

Remote Battery Case (BC1656)
(Replacement.)
Item # BRCRBPE86.50

Dummy Battery Cord (BQ1657)
(Replacement.)
Item # BRBCSI127.50

Body Cap (BQ1908)
(Replacement.)
Item # BRBCS14.95

Body Top Cover S (BQ1909)
(Replacement.)
Item # BRBCTS14.95



*Winding
Crank
(BQ1701)*

Hot Shoe Cover (BC2924)
Item # BRHSCSGE12.95

Body Base Cover S (BQ1703)
Item # BRBCBSI14.50

Body Base Cover (BQ1911)
(Replacement.)
Item # BRBCBS14.50

Body Rear Cover (BQ1915)
(Replacement.)
Item # BRBCRS15.95

Bottom Contact Cover (BQ1957)
(Replacement.)
Item # BRBCCS8.95

Synchro Contact Cover (BC2961)
For ETRS, ETRSi, SQ-A,
SQ-Am and SQ-Ai.
(Replacement.)
Item # BRSCCE12.95

SQ-Ai Battery (LR44)
Requires four 6V LR44 alkaline
batteries. (Replacement.)
Item # GB76A1.95 ea

Neck Strap (BC3820)
(Replacement.)
Item # BRSNE49.50



LENS ACCESSORIES

Bronica offers a full range of lens accessories to allow maximum creative use in all types of photographic situations.

Auto Extension Tubes

Provides different magnifications for PS lenses (40 to 250mm),
without loss of automatic diaphragm action in close-up shooting.

**Automatic
Extension Tube S-18** (BQ1510)
Extends lens 18mm from body.
Item # BRETAS18475.00

**Automatic
Extension Tube S-36** (BQ1511)
Extends lens 36mm from body.
Item # BRETAS36475.00



S-18 AUTO EXTENSION TUBES

Lenses	Magnifi- cation	Area Covered (cm)	Focusing Distance (cm)	Exposure Factor
40mm	0.43	12.8x12.8	25.1	1.44
	0.60	9.3x9.3	23.2	1.62
50mm	0.36	15.6x15.6	30.0	1.42
	0.50	11.1x11.1	26.6	1.62
65mm	0.28	20.1x20.1	41.1	1.35
	0.43	13.0x13.0	33.8	1.57
80mm	0.22	25.6x25.6	56.0	1.41
	0.35	15.9x15.9	42.7	1.70
110mm	0.17	33.4x33.4	86.9	1.34
	0.42	13.3x13.3	50.7	1.95
150mm	0.12	46.3x46.3	156.7	1.36
	0.25	22.5x22.5	94.4	1.79
200mm	0.09	60.2x60.2	256.0	1.38
	0.19	29.7x29.7	150.7	1.83
250mm	0.07	75.7x75.7	390.5	1.31
	0.17	31.8x31.8	199.8	1.80

S-36 AUTO EXTENSION TUBES

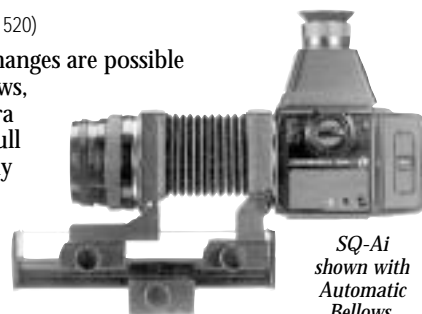
Lenses	Magnifi- cation	Area Covered (cm)	Focusing Distance (cm)	Exposure Factor
40mm	0.87	6.4x6.4	22.1	1.95
	1.03	5.4x5.4	22.0	2.17
50mm	0.71	7.8x7.8	24.7	1.92
	0.86	6.5x6.5	24.2	2.15
65mm	0.55	10.0x10.0	31.2	1.76
	0.70	7.9x7.9	29.7	2.00
80mm	0.43	12.8x12.8	38.7	1.90
	0.57	9.8x9.8	35.3	2.23
110mm	0.33	16.7x16.7	56.3	1.73
	0.58	9.5x9.5	45.1	2.41
150mm	0.24	23.2x23.2	96.0	1.77
	0.37	15.2x15.2	76.3	2.26
200mm	0.18	30.1x30.1	152.1	1.82
	0.28	19.9x19.9	118.1	2.33
250mm	0.15	37.8x37.8	225.5	1.66
	0.25	22.4x22.4	160.0	2.21

Automatic Bellows

Automatic Bellows S (BQ1520)

Variable magnification changes are possible
by simply adjusting bellows,
with no changes in camera
operation. There is also full
coupling of the main body
and lens, with a built-in
coupling mechanism.
And, with a finder and
built-in meter, exposure
compensation is no
problem.

Item # BRBAS1,650.00



*SQ-Ai
shown with
Automatic
Bellows,
MF finder
and lens*

AUTOMATIC BELLOWS ATTACHMENT CLOSE-UP DATA

Lens	Bellows Extension	Magnification	Area Covered (cm)
75mm	Min.	0.71X	5.99 x 7.76
	Max.	2.18X	1.95 x 2.52
40mm	Min.	1.32X	3.22 x 4.17
	Max.	3.90X	1.09 x 1.41
50mm	Min.	1.08X	3.92 x 5.08
	Max.	3.20X	1.33 x 1.72
100mm	Min.	0.53X	8.06 x 10.4
	Max.	1.64X	2.58 x 3.35
150mm	Min.	0.37X	11.4 x 14.7
	Max.	1.19X	3.59 x 4.65
200mm	Min.	0.28X	15.0 x 19.5
	Max.	0.92X	4.57 x 5.93
250mm	Min.	0.23X	18.9 x 24.4
	Max.	0.74X	5.74 x 7.44



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LENS ACCESSORIES, continued

Professional Lens Hood



Professional
Lens Hood
(BQ1410)

Adjustable extensions, up to 46mm, for cutting distracting glare and reflections. For use with 50-250mm lenses. Accepts 67mm and most 75mm (3") square gelatin, glass, and plastic filters as well as 120mm (4 1/8") wide masks/mattes.

Professional Lens Hood (BQ1410)
Includes 67mm adapter ring and 200-250 mask.
Item # BRPLHS.....399.00

200-250 Mask (BQ1710)
For Professional Lens Hood.
(Replacement.)
Item # BRMPLHS.....49.95

Adapter Ring 67mm (BQ1711)
For Professional Lens Hood.
(Replacement.)
Item # BRAR67PLHS.....36.95

Adapter Ring 77mm (BC1713)
For Professional Lens Hood.
(Replacement.)
Item # BRAR77PLHS.....36.95

Focus Lever



Rapid
Focus Lever
(BQ1601)

Rapid Focus Lever (BQ1601)
Provides a speedy, smooth focusing action when placed over the focusing ring of a lens. Can be used with lenses from 65 - 250mm.

Item # BRFLS49.95

Lens Hoods

Lens Hood (BQ1407)
For 50mm PS lens.
Item # BRLH50PS.....99.95

Lens Hood (BQ1402)
For 65 and 80mm S/PS lenses.
Item # BRLH65PS.....46.50

Lens Hood (BQ1403)
For 110 and 150mm PS lenses.
Item # BRLH110PS.....46.50

Lens Hood (BQ1404)
For 200 and 250mm lenses.
Item # BRLH200PS.....46.50

Misc. Lens Accessories

Lens Cap (BQ1905)
67mm. (Replacement.)
Item # BRLC67S.....17.95

Lens Cap (BQ1916)
77mm. (Replacement.)
Item # BRLC77S.....17.95

Lens Cap (BC3833)
122mm. For all 500mm lenses.
(Replacement.)
Item # BRLC500PE.....38.95

Lens Cap (BC2904)
500mm. (Replacement.)
Item # BRLC500EQ36.95

Rear Lens Cap (BQ1907)
(Replacement.)
Item # BRLCRS.....17.95



FLASH ACCESSORIES

SCA 386 Flash Adapter (BC6386)
For TTL/OTF dedicated flash when using Metz flash.
Item # BRSCA386.....210.00

Flash Bracket (BC2604)
For use with SCA 386 flash adapter and Metz flash.
Item # BRBE125.00

SCA Connector Cover (BC2903)
For ETRSi, SQ-Ai.
(Replacement.)
Item # BRSCACCEL.....12.95



VIEWFINDER ACCESSORIES

Corrective Viewfinder Eyepieces

Makes viewing more comfortable for eyeglass wearers. The following chart lets you compare your eyeglass prescription (B) with an optical corrective eye-piece (A).

FOR THE WAIST-LEVEL FINDER

Item #	A Diopter	B Eyeglass Prescription	Price
BRDP1.5WLFS (BQ1610)	+1.5	+3.0	54.95
BRDP.5WLFS (BQ1611)	+0.5	+2.0	54.95
BRDM.5WLFS (BQ1612)	-0.5	+1.0	54.95
BRDM1.5WLFS (BQ1613)	-1.5 std.	0	54.95
BRDM2.5WLFS (BQ1614)	-2.5	-1.0	54.95
BRDM3.5WLFS (BQ1615)	-3.5	-2.0	54.95
BRDM4.5WLFS (BQ1616)	-4.5	-3.0	54.95

FOR AE PRISM FINDER SQ-i

Item #	Price
BRDP.5M2.5AQ (BQ1740)	Standard +5.0 to -2.5 variable 54.95
BRDM2M.5AEFS (BQ1741)	-2.0 to -0.5 variable 54.95
BRDP30AEFS (BQ1742)	+3.0 to 0 variable 54.95

FOR THE PRISM, AE & ME FINDERS

Item #	A Diopter	B Eyeglass Prescription	Price
BRDP2.5PFS (BQ1639)	+2.5	+4.0	54.95
BRDP1.5PFS (BQ1640)	+1.5	+3.0	54.95
BRDP.5PFS (BQ1641)	+0.5	+2.0	54.95
BRDM.5PFS (BQ1642)	-0.5	+1.0	54.95
BRDM1.5PFS (BQ1643)	-1.5 std.	0	54.95
BRDM2.5PFS (BQ1644)	-2.5	-1.0	54.95
BRDM3.5PFS (BQ1645)	-3.5	-2.0	54.95
BRDM4.5PFS (BQ1646)	-4.5	-3.0	54.95

FOR 45D S PRISM FINDER

Item #	A Diopter	B Eyeglass Prescription	Price
BRDP.5M2.5PF (BQ1730)	+0.5 std.	-2.5	54.95
BRDM2M5PFS (BQ1731)	-2.0	-5.0	54.95
BRDP30PFS (BQ1732)	+3.0	0.0	54.95

Misc. Viewfinder Accessories

Rubber Eyecup (BQ1712)
For MF finder. (Replacement.)
Item # BRECMFFS.....17.50

Rubber Eyecup (BQ1714)
For AE, ME, and prism finders.
(Replacement.)
Item # BRECPFS.....14.95

Small Rubber Eyecup (BC2722)
For AE Prism Finder SQ-i.
Item # BRECAEF3S17.50

Large Rubber Eyecup (BC2723)
For AE Prism Finder SQ-i.
Item # BRECAEF3L17.50

Small Rubber Eyecup (BQ1715)
For 45D S finder.
(Replacement.)
Item # BREC45DSS.....12.50

Large Rubber Eyecup (BQ1716)
For 45D S finder.
(Replacement.)
Item # BREC45DLS14.95

Finder Bottom Cover (BQ1910)
(Replacement.)
Item # BRFCBS14.50



CASES

Soft Case (BQ1801)
For SQ series cameras.
Item # BRCSQ89.95

Soft Case (BQ1810)
For roll film backs.
Item # BRCFBSQ39.95

Hard Case (BC3414)
For PS-40mm lenses.
Item # BRLC40S.....54.95

Hard Case (BQ1430)
For PS-80mm and S-80mm lenses.
Item # BRLC80PS.....49.95

Hard Case (BQ1431)
For 65, 110, 135 & 150mm lenses.
Item # BRLC65S.....49.95

Hard Case (BQ1432)
For PS-180 and 200mm lenses.
Item # BRLC180S.....89.50

Hard Case (BQ1433)
For PS-250mm lens.
Item # BRLC250S.....49.95

Hard Case (BC2840)
For 500mm (S/E) lens.
Item # BRLC500E.....89.50

BRONICA

GS - 1 6 X 7 SYSTEM

The GS-1 6x7cm (2 1/4 x 2 3/4") camera offers high precision and creative versatility. At only four pounds with its standard lens, it is far lighter and more compact than its 6x7cm SLR rivals. It can be hand-held on location as well as in the studio. And with Bronica's exclusive backs, it can also shoot 6x6cm, 6x4.5cm and Polaroid. With the optional AE Prism or AE Rotary Prism finder, aperture priority auto-exposure with TTL-metering is possible. The GS-1 also has OTF TTL flash metering when used with a dedicated flash. GS-1 - a lot of camera for the money.

Bronica GS-1 shown with 100mm f/3.5 lens, AE Prism Finder, 120 film back and Speed Grip



MEDIUM FORMAT

23

FEATURES

- **Extended internal functions for professional needs**
- **Smallest and lightest 6x7" SLR camera**
- **Interchangeable finder system**
- **Mirror Lock up mechanism**
- **Large studio camera with the portability of a 35mm**
- **Multi-format system camera - 4 types for different formats**
- **Unique electronically controlled Seiko lens shutter**
- **TTL flash capability with speed grip**

Bronica GS-1 Body (BG3010)
With strap, battery and matte screen.

Item # BRGS1.....1,535.00

Bronica GS-1 Outfit
GS-1 body, 120 back, matte screen, waist-level finder, and 100mm lens.
Item # BRGS1K.....3,342.00

GS-1 SPECIFICATIONS

TYPE:

6 x 7cm format (2 1/4 x 2 3/4"), lens-shutter single lens reflex camera, with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Four-claw GS mount

FILM ADVANCE:

Film winding crank; optional speed grip for faster manual handling

VIEWFINDER:

Interchangeable finder system; 94% of actual field of view

FOCUSING SCREEN:

Interchangeable type; standard is full-area matte screen

MIRROR LOCK-UP:

Possible with lever on body

MULTIPLE EXPOSURE:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic, instant reopening diaphragm action; equal-distance aperture scale graduations; depth-of-field preview

SHUTTER:

Electronically controlled Seiko #0 between-the-lens leaf shutter, shutter speeds 16 sec. to 1/500 sec., +B and T

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120 and 220 roll film in 6x7cm, 6x6cm, and 6x4.5, and Polaroid pack film

FILM:

120 (10 exposures) and 220 (20 exposures) roll film in 6 x 7cm, 120 (12 exposures) and 220 (24 exposures) roll film in 6 x 6cm, 120 (15 exposures) and 220 (30 exposures) roll film in 6 x 4.5cm, and Polaroid pack film with exclusive film backs for each film type

FLASH

SYNCHRONIZATION:

X-setting (all speeds to 1/500 sec.)

FLASH:

TTL auto flash control from film plane with GS-1 speed light and speed grip

BATTERY CHECK:

Red LED Shutter display lights up or flashes when shutter button is partially depressed.

BATTERY:

Uses PX28 silver-oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V battery; also powers AE Prism and AE Rotary Prism finders, when attached.

DIMENSIONS:

4.2 x 4.6 x 7.7" (106 x 118 x 196mm) W.H.L. (body with standard lens, film back and waist-level finder)

WEIGHT:

64.6 oz. (1830g) with standard lens, film back and waist-level finder

Subject to change without notice



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BRONICA

G S - 1

Bronica 150mm f/4, 50mm f/4.5
and 250mm f/5.6 PG lenses



ZENZANON PG LENSES

All Zenzanon PG lenses are multi-coated. They incorporate the compact Seiko #0 lens shutter system, making the lens smaller and optical performance upgraded. Not only was aberration eliminated, but ambient light quality was increased, and contrast, sharpness and color balance were improved, enabling this group of lenses to express the finest details. All PG lenses have 1/2 stop settings.

Wide Angle

50mm f/4.5 (BG3201)
With case.
Item # **BR5045G****1,699.00**

65mm f/4 (BG3202)
With case.
Item # **BR654G****1,515.00**

80mm f/3.5 (BG3209)
With case.
Item # **BR8035G****1,347.95**

Standard

100mm f/3.5 (BG3203)
With case.
Item # **BR10035G****1,149.00**

Macro and Standard

110mm f/4 (BG3210)
With case.
Item # **BR1104G****1,699.00**

Telephoto

150mm f/4 (BG3204)
With case.
Item # **BR1504G****1,515.00**

200mm f/4.5 (BG3205)
With case.
Item # **BR20045G****1,595.00**

250mm f/5.6 (BG3206)
With case.
Item # **BR25056G****1,699.00**

500mm f/8 (BG3208)
With aluminum case.
Item # **BR5008G****11,439.95**

Tele-Converter

1.4x Tele-Converter (BG3221)
For 100-500mm lenses.
With case.
Item # **BR1.4XG****899.95**

2x Tele-Converter (BG3220)
For 100-500mm lenses.
With case.
Item # **BR2XG****935.00**

SPECIFICATIONS OF ZENZANON PG LENSES

Lens	50mm	65mm	80mm	100mm Macro	110mm	150mm	200mm	250mm	500mm	1.4x	2x
Aperture Range f.	4.5-22	4-22	3.5-22	3.5-22	4-32	4-22	4.5-32	5.6-32	8-64	—	—
Angle of View	83°	68.5°	58.6°	48°	44°	33°	25.5°	20.5°	10°	1/2 of lens used	1/2 of lens used
Lens Construction	8G, 11E	7G, 9E	6G, 8E	4G, 6E	4G, 6E	5G, 5E	5G, 6E	5G, 6E	10G, 11E	5G, 5E	6G, 7E
Minimum Focusing	19.7" (.5m)	23.6" (.6m)	1.8' (.55m)	29.5" (.75m)	25.9" (.66m)	59" (1.5m)	78.6" (2m)	117.9" (3m)	314.4" (8m)	—	—
Weight	27.9 oz. (790g)	25.2 oz. (715g)	27 oz. (755g)	22.2 oz. (630g)	25.6 oz. (725g)	22.9 oz. (650g)	34.2 oz. (970g)	42.3 oz. (1200g)	133 oz. (3760g)	14.8 oz. (420g)	24 oz. (680g)
Length	2.9" (74mm)	2.8" (71mm)	2.8" (71mm)	2.66" (67.5mm)	3.09" (78.5mm)	2.4" (62mm)	3.84" (97.5mm)	5.6" (142mm)	12" (307mm)	1.1" (29mm)	2.5" (64mm)
Equivalent Focal Length in 35mm Format	25mm	33mm	40mm	50mm	55mm	75mm	100mm	125mm	250mm	1.4x lens used	Double lens used
Filter Size	95mm	72mm	72mm	72mm	72mm	72mm	82mm	82mm	122mm	—	—

Subject to change without notice

FILM BACKS

Bronica's interchangeable film back, in which the film back can be freely attached or removed, proves particularly useful for 6 x 7 format photography. The interchangeable film back can be changed without worrying about winding, and the "intelligent" connection prevents problems while winding. A double safety lock mechanism is also built in to keep the dark slide in when the film back is removed from the camera body.



120 Film Back (3100)

120 Film Back with Insert (BG3100)
6 x 7 cm. 10 exposures.
Item # **BRFB67120G****499.00**

220 Film Back with Insert (BG3105)
6 x 7cm. 20 exposures.
Item # **BRFB67220G****499.00**

120 Film Back with Insert (BG3110)
6 x 6cm. 12 exposures.
Item # **BRFB66120G****499.00**

220 Film Back with Insert (BG3115)
6 x 6cm. 24 exposures.
Item # **BRFB66220G****499.00**

120 Film Back with Insert (BG3120)
6 x 4.5cm. 15 exposures.
Item # **BRFB645120G****499.00**

220 Film Back with Insert (BG3125)
6 x 4.5cm. 30 exposures.
Item # **BRFB645220G****499.00**

Film Back Shell (BG3177)
For 6 x 7cm inserts.
Item # **BRFBS67G****246.95**

Film Back Shell (BG3178)
For 6 x 6cm inserts.
Item # **BRFBS66G****246.95**

Film Back Shell (BG3179)
For 6 x 4.5cm inserts
Item # **BRFBS645G****246.95**

Members of PPA, ASMP, PSA, NPPA and NANPA



FILM BACKS, *continued*

120 Film Insert (BG3150)
For 120/220 6 x 7cm film
backs.
Item # BRI67120G.....299.00

220 Film Insert (BG3155)
For 120/220 6 x 7cm film
backs.
Item # BRI67220G.....299.00

120 Film Insert (BG3160)
For 120/220 6 x 6cm film
backs.
Item # BRI66120G.....299.00

220 Film Insert (BG3165)
For 120/220 6 x 6cm film
backs.
Item # BRI66220G.....299.00

120 Film Insert (BG3170)
For 120/220 6x4.5cm film
backs.
Item # BRI645120G.....299.00

220 Film Insert (BG3175)
For 120/220 6x4.5cm film
backs.
Item # BRI645220G.....299.00

Polaroid Film Back (BG3195)
Developed with the Polaroid
Corporation. Uses 3 1/4 x 4 1/4"
pack film.
Item # BRFBPG515.00

Dark Slide (BG3810)
For roll film backs. (Replacement.)
Item # BRDSG.....17.95

Dark Slide (BG3811)
For Polaroid film back.
(Replacement.)
Item # BRDSPBG.....17.95



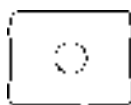
FOCUSING SCREEN

Focusing is one of the most
critical aspects of picture tak-
ing. Bronica's focusing screens
have a traditional bright image
which enables the photograph-
er to snap a subject into focus
swiftly and with ease.

Matte (BG3640)
Replacement.
Item # BRFSMG.....72.50

Matte (BG3644)
Indicates 6x6cm and
6x4.5cm formats.
Item # BRFSMIG72.50

Microprism/Split-Image (BG3641)
Center microprism collar with
split-image.
Item # BRFSMPSIG.....72.50



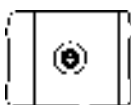
Matte (3640)



Matte (3644)



Microprism/Split
Image (3641)



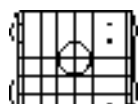
Microprism/Split
Image (3645)



Split Image (3643)



Microprism (3642)



Grid-
Lines
(3646)

Microprism/Split-Image (BG3645)
Indicates 6x6cm and
6x4.5cm formats.
Item # BRFSMPSIG72.50

Split-Image (BG3643)
Especially useful for portraits.
Item # BRFSSIG.....72.50

Microprism (BG3642)
May be used for all lenses,
especially useful for long
focal-length lenses.
Item # BRFSMPG72.50

Grid-Lines (BG3646)
Central spot and overall grid-
lines; useful for architectural
work.
Item # BRFSGG72.50



BODY ACCESSORIES

GS-1 with Speed
Grip (BG3601)



Speed Grip G (BG3601)
Provides rapid film winding and
shutter release. Combined with
any prism finder, it facilitates
ease of use in horizontal or ver-
tical photography.
Item # BRGSG.....319.50

20" Electronic Cable Release (BG3655)
Item # BRCREG.....49.95

**Remote (Cold Weather)
Battery Pack** (BC2658)
For constant power in freezing
weather. Keeps the battery
warm next to the body. With
cord connection to the camera.
Uses 4AA batteries. For GS-1
and ETRSi.
Item # BRBPR4AAG.....202.50

Remote Battery Case (BC1656)
(Replacement.)
Item # BRCRBPE.....86.50

**Remote (Cold Weather)
Battery Pack** (B1630)
Keeps the battery warm next to
the body. With cord connection
to the camera. Uses 6V battery.
For GS-1, ETRS and SQ-A.
(Limited availability.)
Item # BRBPR6VG79.95

Winding Crank (BG3700)
(Replacement.)
Item # BRWCG.....67.50

Body Cap (BG3843)
(Replacement.)
Item # BRBCG17.95

Winding Cover G (BG3851)
(Replacement.)
Item # BRWCGQ.....13.95

Battery Compartment Cover (BG3846)
(Replacement.)
Item # BRBCCG.....17.95

GS-1 Battery (4LR44)
4LR44 alkaline battery. (Replacement.)
Item # GB28A.....6.95

Dummy Battery Cord (BC2659)
(Replacement.)
Item # BRCBPG.....102.95

Body Accessories continued on next page



VIEWFINDERS

Waist-Level Finder G (BG3301)
Widely used for general pho-
tography and especially for
close-ups, composition and
low-angle shooting. Single
action collapsible shade with
flip up magnifier for critical
focus. Shutter release warning
LED is visible through the
waist-level finder.
Item # BRFWLG.....159.00

Prism Finder G (BG3302)
The eye-level Prism Finder G
portrays bright, laterally correct
images, incorporating total
internal reflection prism. With
its high magnification power,
the Prism Finder G makes
vertical formats as simple to
shoot as horizontal formats.
Combined with the Speed Grip,
the GS-1 will operate with the
simplicity of a 35mm camera.
Item # BRFPG.....599.00

AE Prism
Finder G
(BG3303)



AE Prism Finder G (BG3303)
Aperture priority TTL-AE plus
manual shooting. Provides aper-
ture priority center-weighted
average readings in 1/8 stop
shutter speeds, which makes it
an essential element for field
and action shooting. Using the
AE Prism Finder G, laterally
bright, clear images are obtained.
Item # BRFAEG.....1,099.00

AE Rotary Prism Finder G (BG3305)
Built-in exposure meter, takes
its power from the camera
body. When angle is changed
from horizontal to vertical, the
image can be seen from above
by turning the eyepiece. The
exposure measurement mecha-
nism gives aperture priority
TTL fully automatic operation.
Average exposure or spot
exposure measurements can be
selected, plus manual shooting.
Item # BRFAERG1,175.00



BODY ACCESSORIES, cont.

- Camera Rear Cover (BG3841)
(Replacement.)
Item # BRBCRG.....17.95
- Revolving
Tripod Adapter G (BG3651)
Item # BRTARG429.95
- Spacer (BG3652)
For Revolving Tripod Adapter.
Item # BRSERTAG46.50
- Camera Bottom
Terminal Cover (BG3848)
(Replacement.)
Item # BRBTCTG.....13.95
- Camera Body Top Cover (BG3844)
(Replacement.)
Item # BRBCTG.....17.95
- Camera Bottom Cover (BE2911)
(Replacement.)
Item # BRBCBE17.95
- Tripod Adapter (BC2651)
For Polaroid Film Back.
Item # BRTAPBS.....184.50
- Battery Chamber Cover (BG3863)
For the GS-1 Speedlight.
(Replacement.)
Item # BRBCCG114.95
- Synchro Contact Cover (BC2961)
(Replacement.)
Item # BRSCCE.....12.95
- Camera Bottom
Coupler Cover (BG3850)
(Replacement.)
Item # BRBCCGQ13.95
- Electrical Cable
Release Cover (BG3852)
(Replacement.)
Item # BRERCG9.95
- Neck Strap (BC3820)
Pro wide. Web nylon.
(Replacement.)
Item # BRSNE.....49.50
- Hot Shoe Cover (BC2924)
Item # BRHSCSGE12.95



LENS ACCESSORIES

Auto Extension Tubes

AUTOMATIC EXTENSION TUBES CLOSE-UP DATA

Lens	Tube Used	Magnification	Area Covered (cm)
50mm	G-18	0.36-0.51	(10.9 x 13.5) ~ (15.4 x 19.2)
	G-36	0.72-0.87	(6.4 x 7.9) ~ (7.7 x 9.6)
65mm	G-18	0.28-0.43	(12.9 x 16.0) ~ (20.1 x 24.9)
	G-36	0.55-0.71	(7.8 x 9.7) ~ (10.0 x 12.5)
100mm	G-18	0.18-0.37	(15.1 x 18.7) ~ (30.9 x 38.3)
	G-36	0.36-0.55	(10.1 x 12.6) ~ (15.4 x 19.2)
110mm Macro	G-18	0.17-0.42	(13.2 x 16.3) ~ (33.4 x 41.4)
	G-36	0.33-0.59	(9.4 x 11.7) ~ (16.7 x 20.7)
150mm	G-18	0.12-0.25	(22.2 x 27.6) ~ (46.3 x 57.5)
	G-36	0.24-0.37	(15.0 x 18.6) ~ (23.2 x 28.8)
200mm	G-18	0.09-0.22	(25.3 x 31.4) ~ (60.5 x 75.1)
	G-36	0.18-0.31	(17.8 x 22.1) ~ (30.3 x 37.6)
250mm	G-18	0.07-0.18	(31.6 x 39.2) ~ (75.7 x 93.9)
	G-36	0.15-0.25	(22.3 x 27.7) ~ (37.8 x 47.0)



Mount between camera and lens. Automatic diaphragm action, full aperture exposure metering and lens shutter mechanism can all be used with these extension tubes. When using the AE finder or AE rotary finder, exposure compensations are taken care of automatically, regardless of the exposure factor, simplifying close-up shooting.

Automatic Extension

Tube G-18 (BG3510)
Extends lens 18mm from body.
Item # BRETAG18.....479.00

Automatic Extension

Tube G-36 (BG3511)
Extends lens 28mm from body.
Item # BRETAG36.....479.00

Automatic Bellows

Automatic Bellows (BG3520)
Provides lens extensions. By positioning it between the camera body and lens, it provides continuously variable lens extensions, from 53mm to 153mm, with no loss of automatic lens diaphragm action and electronic shutter action in the lenses. When using it with the optional AE Prism or Rotary Finder, manual exposure operation or complete exposure automation is retained.
Item # BRBAG1,659.00



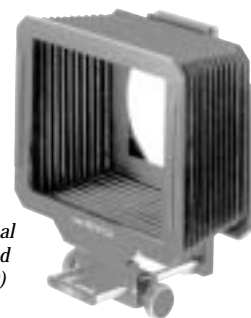
Automatic
Bellows (BG3520)

Professional Lens Hoods

Professional Lens Hood G (BG3410)
With 72mm adapter ring. Eliminates distracting glare and reflections. This bellows type accessory has continuous variable extensions on two extension rails. Adjustable for most focal lengths, and offers a slot that accepts up to two square gelatin filters of 100mm x 100mm or 4" x 4" size. Mattes may be attached for special effects.
Item # BRPLHG439.00

Professional Hood Mask (BG3710)
Specifically designed to provide correct coverage for telephoto 150-250mm lenses.
Item # BRMPLHG.....52.95

72mm Adapter Ring (BG3711)
For Professional Lens Hood.
(Replacement.)
Item # BRAR72PLHG.....36.95



Professional
Lens Hood
(BG3410)

77mm Adapter Ring (BC1713)
For Professional Lens Hood.
(Replacement.)
Item # BRAR77PLHS.....36.95

82mm Adapter Ring (BG3712)
For Professional Lens Hood.
Item # BRAR82PLHG.....36.95

95mm Adapter Ring (BG3713)
For Professional Lens Hood.
Item # BRAR95PLHG.....36.95



LENS ACCESSORIES, con.

Rapid Focus Lever

Rapid Focusing Lever (BG3650)



When placed over the focusing ring of the lens, the Rapid Focusing Lever provides fast, smooth focusing, to keep up with fast-breaking action. For 50-250mm lenses.

Item # BRFLG72.95

Lens Hoods

Rubber Lens Hood (BG3401)

For 65mm lens.

Item # BRLH65G49.95

Rubber Lens Hood (BG3402)

For 100/110mm lenses.

Item # BRLH100G49.95

Rubber Lens Hood (BG3403)

For 150mm lens.

Item # BRLH150G49.95

Rubber Lens Hood (BG3405)

For 200/250mm lenses.

Item # BRLH200G49.95

Lens Caps

Front Lens Cap 72mm (BG3830)

(Replacement.)

Item # BRLC72G17.95

Front Lens Cap 82mm (BG3831)

(Replacement.)

Item # BRLC82G23.95

Front Lens Cap 95mm (BG3832)

(Replacement.)

Item # BRLC95G36.95

Front Lens Cap 122mm (BG3833)

For 500mm f/8 PS lens.

(Replacement.)

Item # BRLC500PE.....38.95

Rear Lens Cap (BG3835)

For PG lenses. (Replacement.)

Item # BRLCRG.....19.95



VIEWFINDER ACCESSORIES

Finder

Bottom Cover (BG3840)

(Replacement.)

Item # BRFCBG.....17.95

Rubber Eyecup (BG3825)

For AE and prism finders.

(Replacement.)

Item # BRECPFG.....17.95

Rubber Eyecup (BC1712)

For Rotary Finder.

(Replacement.)

Item # BRECRFG17.50

Corrective Viewfinder Eyepieces

Makes viewing more comfortable for eyeglass wearers. The following chart will aid you in comparing your eyeglass prescription (B) with an optional corrective eyepiece (A).

FOR THE WAIST-LEVEL FINDER					FOR AE ROTARY FINDER					FOR THE AE AND PRISM FINDERS				
Item #	(A)		(B) Eyeglass Diopter	Prescription Price	Item #	(A)		(B) Eyeglass Diopter	Prescription Price	Item #	(A)		(B) Eyeglass Diopter	Prescription Price
BRDP2.5WLF (BG3618)	+2.5	+4.0		61.95	BRDP2.5AERFG (BG3638)	+2.5	+4.0		61.95	BRDP2.5AEFG (BG3628)	+2.5	+4.0		61.95
BRDP1.5WLF (BG3616)	+1.5	+3.0		61.95	BRDP1.5AERFG (BG3636)	+1.5	+3.0		61.95	BRDP1.5AEFG (BG3626)	+1.5	+3.0		61.95
BRDP.5WLF (BG3615)	+0.5	+2.0		61.95	BRDP.5AERFG (BG3635)	+0.5	+2.0		61.95	BRDP.5AEFG (BG3625)	+0.5	+2.0		61.95
BRDM.5WLF (BG3614)	-0.5	+1.0		61.95	BRDM.5AERFG (BG3634)	-0.5	+1.0		61.95	BRDM.5AEFG (BG3624)	-0.5	+1.0		61.95
BRDM1.5WLF (BG3613)	-1.5 std.	0.0		61.95	BRDM1.5AERFG (BG3633)	-1.5 std.	0.0		61.95	BRDM1.5AEFG (BG3623)	-1.5std.	0		61.95
BRDM2.5WLF (BG3612)	-2.5	-1.0		61.95	BRDM2.5AERFG (BG3632)	-2.5	-1.0		61.95	BRDM2.5AEFG (BG3622)	-2.5	-1.0		61.95
BRDM3.5WLF (BG3611)	-3.5	-2.0		61.95	BRDM3.5AERFG (BG3631)	-3.5	-2.0		61.95	BRDM3.5AEFG (BG3621)	-3.5	-2.0		61.95
BRDM4.5WLF (BG3610)	-4.5	-2.0		61.95	BRDM4.5AERFG (BG3630)	-4.5	-3.0		61.95	BRDM4.5AEFG (BG3620)	-4.5	-3.0		61.95



FLASH ACCESSORIES

GS-1 Speed Light (BG3750)

Combines a light measuring element to automatically adjust through-the-lens light by directly metering it off the film plane regardless of shutter speed and aperture. It is used with the Speed Grip. The guide number 32 (Full, 1/2, 1/4, or 1/8 selectable) indicators for the direction of the flash (up, down, right, or left respectively), are variable up to 90° for bounce photography.

Item # BRG1399.00

Wide Panel for
G-1 Speed Light (BG3861)

(Replacement.)

Item # BRWPG1.....15.95

Synch Cord for
G-1 Speed Light (BG3862)

(Replacement.)

Item # BRSCG1.....13.95

Soft Case for
G-1 Speed Light (BG3860)

(Replacement.)

Item # BRCG124.50



CASES



Film
Back
Case
(BG3802)

Film Back Case (BG3802)

Item # BRCFBGQ49.95

Hard Case (BG3414)

For 50mm lens.

(Replacement.)

Item # BRLC50G54.95

Hard Case (BG3415)

For 65-105mm lenses.

(Replacement.)

Item # BRLC65G54.95

Hard Case (BG3416)

For 200mm lens.

(Replacement.)

Item # BRLC200G54.95

Hard Case (BG3417)

For 250mm lens.

(Replacement.)

Item # BRLC250G54.95



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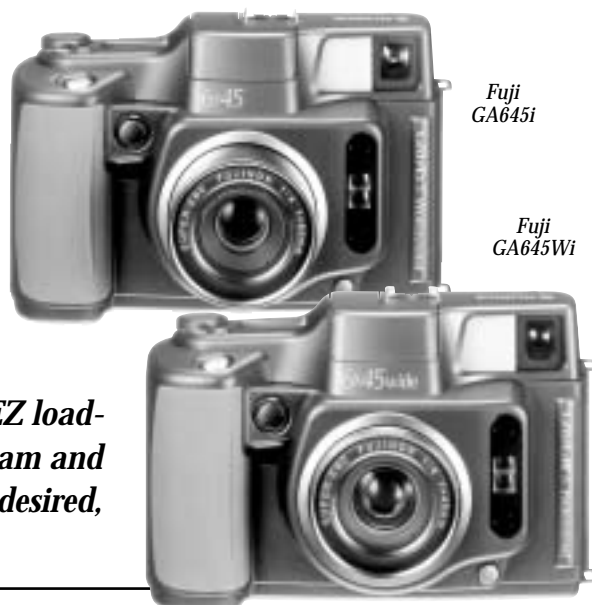
F U J I

GA645i, GA645Wi 6x4.5 AUTOFOCUS CAMERAS

MEDIUM FORMAT

28

These compact, self-contained medium-format autofocus cameras handle as easily as a 35mm rangefinder. With a picture area nearly three times larger than 35mm, photographers can obtain a high degree of sharpness, resolution and color brilliance. Both GA645's offer advanced features such as passive and active autofocus (switchable to manual), EZ loading, DX bar-code system, automatic exposure setting in program and aperture priority modes, manual exposure adjustment when desired, a Super EBC Fujinon lens and a built-in flash.



Fuji
GA645i

Fuji
GA645Wi

FEATURES

- **Automatically selects Active or Positive autofocus plus full manual focus control**

- **Programmed Automatic, Aperture Automatic or Manual Modes**

- **Data back records date/time and exposure values**

GA645i Pro AF Camera (05010026)
With soft case, lens hood, carrying strap and 2 lithium batteries.
Item # FUGA645i1,525.00

GA645Wi Pro AF Camera (05010028)
With soft case, lens hood, carrying strap and 2 lithium batteries.
Item # FUGA645Wi1,679.00

Close Up Kit GA (05013092)
Allows focusing a 5x7" (13x18cm) object down to 7.8" (20cm).
Item # FUCUKGA645294.95

Vari Angle Stand GA (05013094)
Mounted on a tripod, horizontal or vertical positioning can be changed to same axis.
Item # FUSVAGA645204.95

Semi Hard Case (05013096)
Item # FUCGA645105.00

High Power Flash Unit (05013098)
Automatic intensity control. Works together with the cameras pop-up flash.
Item # FUSGA645231.00

Flash Bracket GA (05013090)
Shoe rotates 90°. Allows vertical or horizontal shots.
Item # FUBGA645154.95

GA645i, GA645Wi SPECIFICATIONS

TYPE:

6x4.5 format (2 1/4 x 1 1/2")
autofocus rangefinder
camera with built-in lens

FILM ADVANCE:

Full automatic motorized film advance.
Alert buzzer at last frame.
Auto forward winding after last frame.
Film speed setting:
25-1600 ISO

VIEWFINDER:

Bright frame, automatic parallax self-correction rangefinder;
93% of actual field-of-view, plus full information LCD in viewfinder

Subject to change without notice

LENS:

GA645i: EBC Fujinon
60mm f/4, 6-group, 7-element
GA645Wi: EBC Fujinon
45mm f/4, 5-group, 7-element

FOCUSING:

Autofocus with passive and active functions, 0.7m to infinity, manual focus selectable, with focus lock function

APERTURE RANGE:
f/4-22

ANGLE OF VIEW:
GA645i: 60°; GA645Wi: 75°

EQUIVALENT FOCAL LENGTH IN 35MM FORMAT:
GA645i: 37mm
GA645Wi: 28mm

LENS ACCESSORY SIZE:
52mm

SHUTTER:

Electronic lens shutter speeds 2 sec to 1/700 sec +B with program AE switchable to aperture priority and manual; buzzer indicates end of shutter action

SELF-TIMER:
10 sec. interval

FILM:
GA645i:
120 roll film (15 exposures);
220 roll film (30 exposures)
GA645Wi:
120 roll film (16 exposures);
220 roll film (32 exposures)

FLASH:
Built-in pop-up auto flash
G.N. 12 with ISO 100 plus
Accepts any type electronic flash via standard hot shoe

METER:

Built-in thru the finder
Center-weighted with
SPO light sensor
ISO Range 25-1600
EV Range 3-19 (ISO 100)
Indication via LED and LCD; Battery check: "Low" warning in LCD display

BATTERY:
2-CR123A Lithium batteries

DIMENSIONS:
GA645i: 6.5 x 3.3 x 2.6"
(166 x 110 x 66mm) W.H.D.
GA645Wi: 6.5 x 3.3 x 2.8"
(166 x 110 x 70mm) W.H.D.

WEIGHT:
GA645i: 28.7 oz. (815g);
GA645Wi: 29.5 oz. (835g)

F U J I

Fuji GW670III

GW670III 6X7 CAMERA

Lightweight, yet solidly built for heavy use, the ergonomically designed 6x7 pro from Fuji goes anywhere. This precision professional camera is designed for the working photographer who needs lightweight flexibility and high-resolution imagery.

An exclusive Fuji Electron Beam coating (EBC) for added picture contrast has been applied to the camera's lens. And to prevent lens flare, a collapsible lens hood has been built into the lens barrel.

The cameras are also equipped with two shutter buttons to minimize camera motion and facilitate vertical and horizontal shooting. A built-in shutter button lock prevents the shutter from being released accidentally.



MEDIUM FORMAT

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FEATURES

- Hot shoe and sync socket combination for any flash
- Ergonomically designed grip for easier handling
- Lens shutter allows flash sync over entire shutter speed range
- One-touch spool loading and removal system
- Additive-type shutter release counter for pre-inspection shutter check
- Easy-to-read bright split-image rangefinder
- Self-cocking shutter for double exposure prevention

GW670III Camera (05010085)
With case, built-in lens hood and shoulder strap.
Item # FUGW6703....1,259.00

GW670III SPECIFICATIONS

TYPE:

6 x 7cm format (2 1/4 x 2 1/4") rangefinder camera with built-in 90mm f/3.5 lens and bubble-level

FILM ADVANCE:

2-step winding operation; the first advance moves through 138°, the second adjusts automatically to film size; 120/220 film counter switch

VIEWFINDER:

Double image superimposing rangefinder; 93% of actual field-of-view at 1 meter; 90% of actual field-of-view at infinity

LENS:

EBC Fujinon 90mm f/3.5, 5-group, 5 element lens with built-in lens hood

APERTURE RANGE:

f. 3.5-32

ANGLE OF VIEW:

52°

EQUIVALENT FOCAL LENGTH IN 35MM FORMAT:

44mm

LENS ACCESSORY SIZE:

67mm

SHUTTER:

#0 lens shutter T; 1-1/500 sec.; x-sync at all shutter speeds; shutter release lock

FILM:

120 roll film (10 exposures); 220 roll film (20 exposures); by adjustment of pressure plate

FLASH:

Accepts any type of electronic flash via standard top hot shoe or PC socket

DIMENSIONS:

4.7 x 7.8 x 5" (119 x 201 x 129mm) H.W.D

WEIGHT:

51.5 oz. (1460g)

Subject to change without notice



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F U J I

G X - 6 8 0 I I 6 x 8 S Y S T E M

MEDIUM FORMAT

30

The advanced GX-680II system includes many sophisticated operating features in order to provide the maximum benefits of automated function in step with professional needs. The 6x8 film frame area assures superior detail and quality. There are thirteen perspective control lenses, from the 50mm wide angle to the 300mm telephoto lens. The camera's built-in motor drive, comprehensive LCD indicators, revolving back and full front lens movements makes the GX-680II perfect for both studio and location work.



Fuji GX-680 II shown with GX 100mm f/4 Lens and Waist-Level Finder

FEATURES

- 1 FPS motor drive with auto advance to 1st frame
- LCD film condition indicator
- Revolving back for format adjustment
- 6x8cm format ideal ratio for 8x10 plus A&B page sizes
- Lens standard allows full shift, swing, tilt and rise adjustment for total image control
- Fill flash sync at all speeds for maximum fill control, depth-of-field and multi flash operation

GX680II Camera (05011003)
With waist-level finder and central microprism matte-type screen. (Requires NiCad battery pack and charger.)
Item # FUGX6802.....2,449.00

GX-680II SPECIFICATIONS

TYPE:

6 x 8cm TTL between-the-lens electronic shutter SLR camera with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Lens Board Mount. Optional Linhof Technika/Wista lensboard adapter for mirror-up use with large format lenses

FILM ADVANCE:

Motor-driven with single-frame and continuous modes up to 1 fps. Automatic winding to roll end after last frame

VIEWFINDER:

Interchangeable finder system; 97° image coverage

FOCUSING SCREEN:

Interchangeable type; standard screen is microprism-matte type

MIRROR LOCK-UP:

Possible with mirror lock-up switch

MULTIPLE EXPOSURE:

Possible with multiple exposure button

LENS:

Full control swings; tilt, rise and fall, and shift

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action

SHUTTER:

Electronic control Seiko #1 between lens leaf shutter, shutter speeds 8 to 1/400 sec. +B

FILM BACK:

Daylight loading, rotating, interchangeable type; exclusive film backs for 120, 220 and Polaroid pack film

FILM:

120 roll film (9 exp.), 220 roll film; (18 exp.) Polaroid pack film (exclusive interchangeable film backs for each film type)

FLASH

SYNCHRONIZATION:

X-setting (all speeds to 1/400 sec.)

FLASH:

Accepts any type of electronic flash via standard top hot shoe or PC socket. Synchro test button.

BATTERY CHECK:

Green LED visible on top of camera

BATTERY:

Fuji 7.2 volt, 350 milliamp nicad battery pack (Requires charger)

DIMENSIONS:

7.3 x 10.9 x 8.1" (187 x 278 x 207mm) W.L.H. with 135mm standard lens, 120 back and battery pack.

WEIGHT:

9.1 lbs. (4.1 kg) complete with 135mm standard lens, 120 back and battery pack

Subject to change without notice

We are on the web at: <http://www.bhphotovideo.com>



FUJINON GX LENSES

At the heart of the GX system is an impressive perspective control lens lineup offering complete image coverage and an unrivaled range of lens-to-film distances. Modern design techniques, coupled with special optical glass and multi-coating means impeccable performance and superb quality. Specifications of lens movements are: Rise and Fall is 15mm/13mm; Tilt is 12° up and 12° down; Swing is 12° left, 12° right and 12° shift.

Wide Angle

GX 50mm f/5.6 (05012025)
With case.
Item # FU5056GX.....2,646.00

GX 65mm f/5.6 (05012019)
With case.
Item # FU6556GX.....2,096.00

GX 80mm f/5.6 (05012001)
With case.
Item # FU8056GX.....1,656.00



*GX 65mm
f/5.6 Lens (05012019)*

GX 100mm f/4 (05012003)
With case.
Item # FU1004GX.....1,143.00

Standard

GX 125mm f/5.6 (05012005)
With case.
Item # FU12556GX.....1,058.00

GXD 125mm f/3.2 (05012021)
With case.
Item # FU12532GX.....1,622.00

GX 135mm f/5.6 (05012007)
With case.
Item # FU13556GX.....1,042.00

GX 150mm f/4.5 (05012009)
With case.
Item # FU15045GX.....1,161.00

GXD 180mm f/3.2 (05012023)
With case.
Item # FU18032GX.....1,696.00

GX 180mm f/5.6 (05012011)
With case.
Item # FU18056GX.....1,231.00

Soft Focus

GX SF190mm f/8 (05012010)
With case. The GX SF190mm is uncorrected for spherical aberrations, producing a soft focus effect by controlling the blurred effect.
Item # FU19080GX.....1,416.00

Telephoto

GX 210mm f/5.6 (05012013)
With case.
Item # FU21056GX.....1,214.00

GX 250mm f/5.6 (05012014)
With case.
Item # FU25056GX.....1,262.00

GX 300mm f/6.3 (05012017)
With case.
Item # FU30063GX.....1,777.00

SPECIFICATIONS OF FUJINON GX LENSES

Lens	50mm	65mm	80mm	100mm	D125	125mm	135mm	150mm	D180	180mm	SF190mm	210mm	250mm	300mm
Aperture Range f.	5.6-45	5.6-45	5.6-45	4-45	3.2-32	5.6-45	5.6-45	4.5-45	3.2-32	5.6-32	8-64	5.6-64	5.6-64	6.3-64
Angle of View	86.7°	72°	61°	50°	41°	41°	38°	35°	29°	29°	28°	25°	21°	18°
Lens Construction	9G, 12E	9G, 10E	8G, 8E	8G, 8E	6G, 8E	5G, 5E	6G, 6E	4G, 6E	5G, 7E	6G, 6E	3G, 3E	5G, 5E	4G, 5E	5G, 5E
Minimum focusing with standard rail	1' (.31m)	1.1' (.35m)	1.3' (.40m)	1.6' (.48m)	1.8' (.55m)	1.9' (.58m)	2.1' (.65m)	2.4' (.73m)	3.2' (.97m)	3.9' (1.2m)	5' (1.51m)	4.7' (1.44m)	8.2' (2.5m)	11.9' (3.62m)
Weight	44 oz. (1260g)	42 oz. (1190g)	36 oz. (1022g)	31.4 oz. (890g)	31 oz. (880g)	18.7 oz. (531g)	19 oz. (541g)	24.4 oz. (691g)	35.6 oz. (1010g)	27.3 oz. (775g)	24 oz. (680g)	29 oz. (824g)	31.8 oz. (901g)	38 oz. (1080g)
Length	4.9" (125mm)	4.6" (116mm)	4.4" (113mm)	4" (101mm)	3.8" (96mm)	3.1" (80mm)	3.1" (7.9mm)	3.6" (91mm)	4.1" (105mm)	4" (104mm)	4" (104mm)	4" (103mm)	4.4" (111mm)	5.5" (139mm)
Equivalent Focal Length in 35mm Format	23mm	30mm	38mm	46mm	58mm	58mm	63mm	69mm	83mm	83mm	88mm	97mm	115mm	138mm
Filter Size	112mm	95mm	95mm	82mm	82mm	82mm	82mm	82mm	95mm	82mm	82mm	82mm	82mm	82mm

Subject to change without notice



FILM BACKS

Revolving backs allow you to change from horizontal to vertical format easily. Replacing a back is also simple. Just press the white revolving locking button and you can change or rotate the back. A reminder appears in the viewfinder indicating the correct frame lines when the back is in the horizontal position. A film speed selector located on the film back can be set from ISO 25 to 1600 in 1/2 step increments.



120 Film Back with Insert (05013001)
6 x 8cm. 9 exposures.
Item # FUF68120GX....663.00

220 Film Back with Insert (05013002)
6 x 8cm. 18 exposures.
Item # FUF68220GX....684.00

120 Film Back with Insert (05013055)
6 x 7cm. 10 exposures.
Item # FUF67120GX....684.50

Film Insert Cassette (05013047)
For 120/220 film back.
Item # FUF6CGX.....124.95

Polaroid Film Back II (05013078)
Developed with the Polaroid Corporation. Provides 2.4 x 3.1" (60 x 80mm) instant pictures for pre-checking light, composition and exposure. Uses 3 1/4 x 4 1/4" pack film.
Item # FUF6PGX6802.....374.00

Revolving Back on the GX-680II



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F U J I

G X - 6 8 0 I I S E R I E S



VIEWFINDERS

Waist-Level Finder II (05013072)
Magnification 3.9x. Built in -3 to +3 diopters with click stops in 0.5 increments. Can be flipped up and slides 14mm radius from center. Weighs 10.9 oz. (310g).
Item # FUFWLGX6802 ...174.50

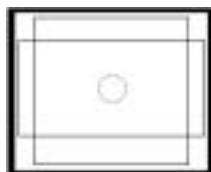
Angle Finder II (05013043)
90° angle. For right image, eye-level viewing of the subject. With built in -4 to +3 diopter. Weighs 13.1 oz. (372g).
Item # FUFAGX2499.00

AE Finder FL (05013053)
TTL-reflected light exposure-meter measures the amount of light which comes through the camera lens. Measures brightness of hard-to-approach subjects, close ups, trans-illuminated subjects, and light-emitting subjects. Mode switch can be set to AE, AEL (AE lock) and flash to be used as a flash-meter. Weighs 16.4 oz. (468g).
Item # FUFAEFLGX ...1,476.00

Magnifying Hood (05013051)
Rotatable 4x high magnification lens. Dioptic correction possible for the individual photographer's eyesight. Click-stop mechanism locks the setting. Weighs 11oz. (310g).
Item # FUMHGX344.00



FOCUSING SCREEN



Grid-Matte Screen B (05013045)
Item # FUFBSGX59.95

Focusing Screen C (05013080)
Full matte using center split-image with upper microprism.
Item # FUFSCGX75.95

Micro-Matte Screen D (05013082)
Item # FUFSDGX59.95



BODY ACCESSORIES

Remote Control Release 1M GX (05013004)
3.3~ (1 meter)
Item # FUCR1GX138.50

Remote Control Release 5M GX (05013006)
16.4~ (5 meter)
Item # FUCR5GX193.50



LENS ACCESSORIES

Automatic Bellows

Wide Angle Bellows (05013013)
For use with wide-angle lens.
Item # FUBWAGX92.95

Extended Wide Angle Bellows (05013059)
Requires Extension Rail 80mm.
Item # FUBEWAGX194.95

Double Extension Rail GX (80mm) (05013057)
Item # FUREDGX138.50

Battery Pack GX (05013007)
Required for camera use.
Item # FUBPNGX109.95

Battery Charger GX (05013009)
Required for camera use.
Item # FUCGXQ312.00

*Remote Control Release
5M GX (05013006)*

AC Power Supply GX (05013011)
Item # FUACAGX524.95

Neck Strap for GX (05013019)
Item # FUSGX264.50

Professional Lens Hood



Professional Lens Hood II (05013074)
For use on 100-300mm lenses. The bellows is drawn out to cut off extraneous light. It is slipped over the front end of 85mm outer diameter lenses and secured with a screw. Bellows draw is 25-107mm. Provisions for inserting 100mm gel filters on rear and 120mm vignettes in front of shade.
Item # FUBLHGX6802389.95

Adapter Ring 100 (05013076)
For use with ø85mm lens with Bellow Lens Shade II.
Item # FUAR100GX27.95



VIEWFINDER ACCESSORIES

For eyeglass wearers. For waist-level and AE finders.

-4 Diopter (05013029)
Item # FUDM4GX53.95

-3 Diopter (05013031)
Item # FUDM3GX53.95

-2 Diopter (05013033)
Item # FUDM2GX53.95

0 Diopter (05013035)
Item # FUD0GX53.95

+1 Diopter (05013037)
Item # FUDP1GX53.95

+2 Diopter (05013039)
Item # FUDP2GX53.95

+3 Diopter (05013041)
Item # FUDP3GX53.95

Lens Hoods

Lens Hood (05013049)
For 65mm or 80mm lens; has a filter pocket for 100mm gel filters, is mounted over the front end of 100mm outer diameter and is secured with a screw.
Item # FULH65GX124.95

Misc. Lens Items

LF Lensboard Adapter (05013027)
For mounting large size lenses on the GX680 using Linhof Technika type lensboards.
Item # FULBAGX193.50



CASES



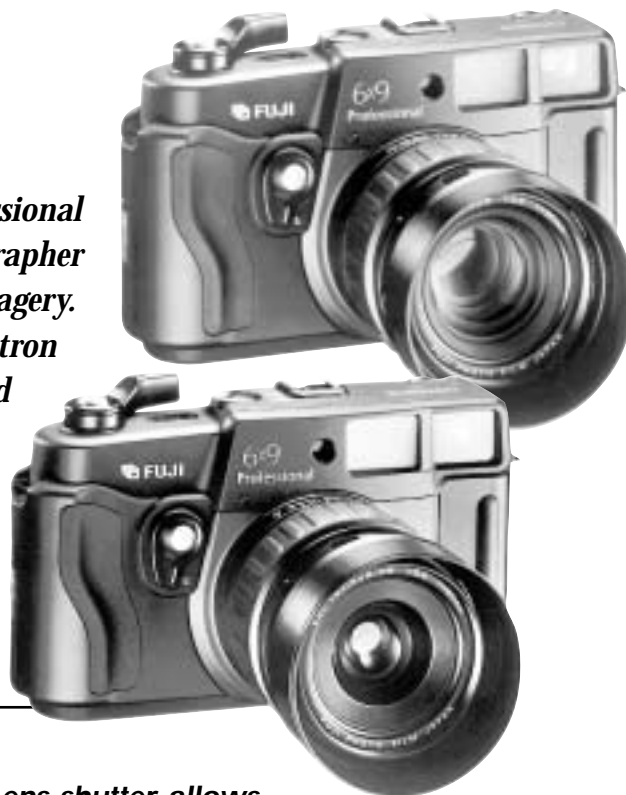
Carrying Case GX (05013021)
With removable strap. Holds GX-680II with 210mm lens and shorter mounted, film back and battery pack, additional lens, spare battery pack, charger and Polaroid film back. 18.7 x 14 x 8.6~ (475 x 355 x 218mm) L.H.D. Weighs 5.5 lbs. (2.5kg).
Item # FUCGX516.95

F U J I

GW690 III, GSW690 III 6x9 CAMERAS

Sophisticated, yet simple to handle, the 6x9 professional cameras from Fuji are designed for the working photographer who needs lightweight flexibility and high-resolution imagery.

For added picture contrast, an exclusive Fuji Electron Beam coating has been applied to the cameras lenses. And to prevent lens flare, a collapsible lens hood has been built into the lens barrel. The cameras are also equipped with two shutter buttons to minimize camera motion and facilitate vertical and horizontal shooting. A built-in shutter button lock prevents the shutter from being released accidentally.



MEDIUM FORMAT

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FEATURES

- Hot shoe and sync socket combination for any type of flash
- Additive-type shutter release counter for pre-inspection shutter check
- Easy-to-read bright split-image rangefinder
- Ergonomically designed grip for easier handling
- Self-cocking shutter
- Lens shutter allows flash sync over entire shutter speed range
- Switches to activate appropriate film counter (120/220)

GW690III Camera (05010065)
With case, lens hood and strap.
Item # FUGW69031,259.00

GSW690III Camera (05010075)
With case, lens hood and strap.
Item # FUGSW69031,278.00

GW690 III, GSW690 III SPECIFICATIONS

TYPE:

6 x 9cm format
(2 1/4 x 3 3/4") rangefinder
cameras with built-in lens

FILM ADVANCE:

2-step winding operation;
the first advance moves
through 138°, the second
adjusts automatically to
film size; 120/220 film
counter switch

VIEWFINDER:

Double image super-
imposing rangefinder;
93% of actual
field-of-view at 1 meter;
90% of actual
field-of-view at infinity

LENS:

GW690 III:
Fujinon 90mm f/3.5,
5-group, 5 element.

GSW690 III:
Fujinon SW65mm f/5.6,
4 group, 5 element

APERTURE RANGE f:

GW690 III: 3.5-32
GSW690 III: 5.6 - 32

ANGLE OF VIEW:

GW690 III: 58°;
GSW690 III: 76°

EQUIVALENT FOCAL LENGTH IN 35MM FORMAT:

GW690 III: 39mm
GSW690 III: 28mm

SHUTTER:

#0 lens shutter T;
1-1/500 sec.;
x-sync at all shutter speeds;
shutter release lock

FILM:

GW690 III:
120 roll film (8 exp.);
220 roll film (16 exp.);

GSW690 III:
120 roll film (8 exp.);
220 roll film (16 exp.)
by adjustment of pressure
plate

FLASH:

Accepts any type of
electronic flash via
standard top hot shoe
or PC socket

DIMENSIONS:

GW690 III:
4.7 x 7.8 x 5"~
(119 x 201 x 129mm)
H.W.D

GSW690 III:
4.7 x 7.8 x 5.1"~
(119 x 201 x 132mm)
H.W.D

WEIGHT:

GW690 III:
51.5 oz. (1460g);
GSW690 III:
53.3 oz. (1510g)

Subject to change without notice



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HASSELBLAD

501CM 6x6 SYSTEM

MEDIUM FORMAT

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The Hasselblad 501CM is designed to make your step up into the world of medium format as easy and rewarding as possible. Consisting of the camera body, a waist-level viewfinder, a 120 film back, and a Zeiss Planar CB 80mm f/2.8 leaf shutter lens, the 501CM is part of the extensive Hasselblad system, which allows you to gradually build up a range of equipment to suit your personal needs. From the large scope of film backs, to the 17 different lenses, Hasselblad has something for you to add as your needs develop.



Hasselblad 501CM shown with CB 80mm f/2.8 lens, 120 Film Back, and Waist-Level Finder

FEATURES

■ **Economic entry level camera system**

■ **One of the most extensive medium format systems**

■ **Full-size mirror allows optimum viewing with long lenses**

■ **Comes with Acute-Matte D screen**

501CM Camera Body (Chrome) (10238)
With waist-level finder, Acute-Matte D screen and strap. Black trim.
Item # HA501CMC1,585.00

501CM Kit (Chrome) (11051)
501CM Camera Body, 80mm CB lens, front lens cap, A12 film back and strap. Black trim.
Item # HA501CMCK2,695.00

501CM Camera Body (Black) (10240)
With waist-level finder, Acute-Matte D screen and strap. Black trim.
Item # HA501CMB1,585.00

501CM Kit (Black) (11054)
501CM Camera Body, 80mm CB lens, front lens cap, A12 film back and strap. Black trim.
Item # HA501CMBK2,695.00

501C SPECIFICATIONS

TYPE:

6 x 6cm format
(2 1/4 x 2 1/4") lens shutter
single lens reflex camera
system,
with interchangeable lens,
film back, finder
and focusing screen

LENS MOUNT:

Hasselblad bayonet mount

FILM ADVANCE:

Film winding crank;
one complete forward
revolution

VIEWFINDER:

Interchangeable
viewfinder system

FOCUSING SCREEN:

Interchangeable type;
standard screen is
Acute-Matte D

MIRROR LOCK-UP:

Possible with mirror
lock-up switch

MULTIPLE EXPOSURE:

Possible with removal
of film back, crank
advancement and
replacement of back

LENS DIAPHRAGM:

Fully automatic reopening
diaphragm action; stops
down to working aperture
immediately prior to
exposure

SHUTTER:

Mechanical leaf type in lens
with speeds from 1 second
to 1/500 +B

FILM BACK:

Daylight loading
interchangeable type;
exclusive film backs for
120 (6x6cm),
120 horizontal (6x4.5cm),
220 roll films (6x6cm),
70mm double
perforated film (6x6cm)
and Polaroid pack film

FILM:

120 roll film (12 exposures,
16 exposures horizontally);
220 roll film (24 exposures);
70mm double perforated
film (70 exposures);
Polaroid pack film

FLASH

SYNCHRONIZATION:

X-sync
(all speeds to 1/500 sec.)

FLASH:

Via PC socket on each lens

DIMENSIONS:

7 x 4 1/2 x 4 1/4"
(180 x 114 x 107mm)
L.W.H. with waist-level
finder, 80mm lens
and A-12 120 back

WEIGHT:

3 lb. 5 oz. (1500g)
with waist-level finder,
80mm lens and
A-12 120 back

Subject to change without notice

We Ship Worldwide

HASSELBLAD

503CW 6x6 SYSTEM

The 503CW single-lens reflex camera is a further step up in the development of the Hasselblad camera system. With an electronic flash sensor system (TTL/OTF), the 503CW results in perfect flash pictures. Requiring no internal battery, the sensor system is powered by the flash batteries and has a working range from ISO 16 to ISO 1000. The Hasselblad 503CW features a gliding mirror and the Acute Matte D focusing screen, which gives a full viewfinder image regardless of which lens or accessories you use.



Hasselblad 503CW shown with 80mm f/2.8 lens, 120 Film Back, and Waist-Level Finder

MEDIUM FORMAT

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FEATURES

- **Acute-Matte focusing screen provides an exceptionally bright image with superb corner-to-corner resolution**
- **Integral TTL/OTF automatic dedicated flash control metering**
- **Maximum flexibility**
- **Superb image quality with first class Zeiss and Schneider optics**
- **Part of the most comprehensive 6x6 system**

503CW Camera Body (Chrome) (10243)
Complete with crank, waist-level finder, Acute-Matte screen, strap, front and rear protective covers. Chrome trim.

Item # HA503CWC.....1,797.00

503CW Kit (Chrome)
503CW Camera body, 80mm f/2.8 CF lens, A12 film back. Chrome trim.

Item # HA503CWCK.....4,211.00

503CW Camera Body (Black) (10246)
Complete with crank, waist-level finder, Acute-Matte screen, strap, front and rear protective covers. Black trim.

Item # HA503CWB.....1,797.00

503CW Kit (Black)
503CW Camera body, 80mm f/2.8 CF lens, A12 film back. Black trim.

Item # HA503CWBK....4,211.00

503CW SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
lens shutter single reflex camera system, with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Hasselblad bayonet mount

FILM ADVANCE:

Film winding crank; one complete forward revolution

VIEWFINDER:

Interchangeable viewfinder system

FOCUSING SCREEN:

Interchangeable type; standard screen is Acute-Matte D

MIRROR LOCK-UP:

Possible with mirror lock-up switch

MULTIPLE EXPOSURE:

Possible with removal of film back, crank advancement and replacement of back

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; stops down to working aperture immediately prior to exposure

SHUTTER:

Mechanical leaf type in lens with speeds from 1 second to 1/500 +B

FILM BACK:

Daylight loading interchangeable type; exclusive film backs for 120 (6x6cm), 120 horizontal (6x4.5cm), 220 roll films (6x6cm), 70mm double perforated film (6x6cm) and Polaroid pack film

FILM:

120 roll film (12 exposures, 16 exposures horizontally); 220 roll film (24 exposures); 70mm double perforated film (70 exposures); Polaroid pack film

FLASH

SYNCHRONIZATION:
X-sync
(all speeds to 1/500 sec.)

FLASH:

OTF auto flash operation with optional SCA 390 or 590 system adapter

DIMENSIONS:

7 x 4 1/2 x 4 1/4"
(180 x 114 x 107mm)
L.W.H. with waist-level finder, 80mm lens and A12 120 film back.

WEIGHT:

3 lbs. 5 1/2 oz. (1520g)
with waist-level finder, 80mm lens and A12 120 film back

Subject to change without notice



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HASSELBLAD

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MEDIUM FORMAT

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The 553 ELX single lens reflex camera system has a built-in motor that advances the film automatically and cocks the shutter after each exposure, making it possible to take as many as 1.2 pictures per second. The power source is five AA batteries, either Nicad for approximately 1,000 exposures per charge or 1.5V alkaline batteries for approximately 4,000 exposures. It has a built-in TTL/OTF flash sensor system. The result is perfect flash pictures regardless of the lens, filter, extension tube or bellows used.



Hasselblad
553 ELX shown
with 80mm
f/2.8 lens, 120
Film Back
and Waist-Level
Finder

FEATURES

- **Built-in electronic motor drive with remote control capability**
- **Acute-Matte focusing screen provides bright images with corner-to-corner resolution**
- **Integral TTL/OTF automatic dedicated flash control system**
- **Flash synchronization at all speeds**

553 ELX Camera Body (Chrome) (10067)
Complete with Acute-Matte screen, waist-level finder, front and rear protective covers, strap, 2 fuses, socket cap, release button and release cord. Requires batteries. Chrome trim.
Item # HA553ELXC.....2,793.00

553 ELX Camera Body (Black) (10221)
Same as above with black trim.
Item # HA553ELXB.....2,793.00

553 ELX Kit (Chrome)
553 ELX camera body, 80mm f/2.8 CF lens and A12 film back. Chrome trim.
Item # HA553ELXCK...5207.00

553 ELX Kit (Black)
Same as above, with black trim.
Item # HA553ELXBK...5207.00

553 ELX SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
lens shutter single lens reflex
camera system with
interchangeable lens,
film back, finder and
focusing screen

LENS MOUNT:

Hasselblad bayonet mount

FILM ADVANCE:

Built-in motor drive
advance

VIEWFINDER:

Interchangeable viewfinder
system

FOCUSING SCREEN:

Interchangeable type; stan-
dard screen is Acute-Matte

MIRROR LOCK-UP:

Possible with control knob
on body

MULTIPLE EXPOSURE:

Possible by locking motor
drive before film advance,
removing back, unlocking
motor drive and replacing
back on camera

LENS DIAPHRAGM:

Fully automatic instant
reopening diaphragm
action, stops down to work-
ing aperture immediately
prior to exposure

SHUTTER:

Mechanical leaf type in lens
with speeds from 1 second
to 1/500 +B

FILM BACK:

Daylight loading
interchangeable type;
exclusive film backs
for 120 (6x6cm),
120 horizontal (6x4.5cm),
220 roll films (6x6cm),
70mm double perforated
film (6x6cm), Polaroid pack
film and digital imaging

FILM:

120 roll film (12 exposures,
16 exposures horizontally);
220 roll film (24 exposures);
70mm double
perforated film (70 exp.);
Polaroid pack film

FLASH

SYNCHRONIZATION:

X-sync
(all speeds to 1/500 sec.)

FLASH:

OTF auto flash operation
with optional SCA-390
system adapter

BATTERY CHECK:

Built-in, two-level LED
battery power indicator

BATTERY:

5 AA (LR6) batteries powers
motor. 1,000 exposures per
nickel-cadmium battery
charge. 4,000 exposures per
1.5V alkaline battery charge

DIMENSIONS:

7 x 4 x 5 1/2" L.W.H.
(180 x 100 x 150mm) with
waist-level finder, standard
lens and A12 120 film back

WEIGHT:

4 lbs. 11 oz. (2130g) with
waist-level finder, standard
lens and A12 120 film back

Subject to change without notice



HASSELBLAD

903 SWC 6x6 SYSTEM

The 903SWC comes complete with a permanently attached, super wide-angle 38mm f/4.5 Zeiss Biogon CF lens providing a 90° diagonal angle of view. The distinguishing characteristics of the Biogon lens are its high resolution and the possibility of practically distortion free images. The uncompromising design, with a short distance between the lens and film plane, calls for an optical viewfinder on top of the camera body. A spirit level is installed in the top surface of the viewfinder and is visible in it. The Hasselblad 903SWC - the perfect choice for wide-angle photography where quality counts.



Hasselblad 903SWC shown with 120 Film Back

MEDIUM FORMAT

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FEATURES

- **Extremely wide angle of view and enormous depth of field**
- **Optical viewfinder with built-in spirit level which facilitates horizontal and vertical alignment. Allows user to view f-stop, shutter speed and distance setting through viewfinder**
- **Compatible with all Hasselblad film backs and Bayonet 60 filters**

903SWC
Camera Body (Chrome) (10052)
Complete with viewfinder SWC, strap, front lens cap, rear protective cover. Chrome trim.
Item # HA903SWCC4,986.00

903SWC Camera Body (Black) (10201)
Same as above with black trim.
Item # HA903SWCB.....4,986.00

903SWC
Kit (Chrome)
903SWC camera body with an A12 film back. Chrome trim.
Item # HA903SWCCK ..5,681.00

903SWC
Camera Body (Black)
Same as above with black trim.
Item # HA903SWCBK ..5,681.00

903 SWC SPECIFICATIONS

TYPE:

6 x 6cm format
(2 1/4 x 2 1/4") lens shutter
non-SLR camera
with interchangeable backs

FILM ADVANCE:

Film winding ratchet crank

VIEWFINDER:

Removable optical
viewfinder with spirit-level;
allows viewer to see focusing
footage, f-stops and shutter
speeds

LENS:

Built-in 38mm f4.5
Zeiss Biogon CF lens

APERTURE RANGE:

f 4.5 - 22

ANGLE OF VIEW:

90° diagonal;
72° horizontal

EQUIVALENT FOCAL LENGTH IN 35MM FORMAT:

24mm

SHUTTER:

Mechanical leaf type in lens
with speeds from 1 second
to 1/500 +B

MULTIPLE EXPOSURE:

Possible by locking motor
drive before film advance,
removing back, unlocking
motor drive and replacing
back on camera

FILM BACK:

Daylight loading
interchangeable type;
exclusive film backs
for 120 (6x6cm),
120 horizontal (6x4.5cm),
220 roll films (6x6cm),
70mm double perforated
film (6x6cm) and Polaroid
pack film

FILM:

120 roll film (12 exposures,
16 exposures horizontally);
220 roll film (24 exposures);
70mm double
perforated film (70 exp.);
Polaroid pack film

FLASH

SYNCHRONIZATION:

X-sync
(all speeds to 1/500 sec.)

FLASH:

Via PC socket on lens

DIMENSIONS:

5 1/8 x 4.5 x 5 1/8"
(145 x 112 x 150mm)
L.W.H. with optical
viewfinder, lens and
A12 120 film back

WEIGHT:

2 lb. 15 oz. (1325g)
with optical viewfinder,
lens & A12 120 film back

Subject to change without notice



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HASSELBLAD

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MEDIUM FORMAT

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The 201F is designed to take maximum advantage of Hasselblad's extensive system of lenses and accessories to accommodate the widest possible range of personal working styles. It features a precise, electronically-controlled focal plane shutter and an instant return mirror. It provides shutter speeds up to a fast 1/1000 sec., in half-stop increments, with flash synchronization to 1/90 sec. The 201F is powered by a single 6 volt battery that yields up to 15,000 exposures.



Hasselblad 201F shown with 80mm f/2.8 FE Lens, 120 Film Back and Waist-Level Finder

FEATURES

- Either focal plane shutter or lens shutter options gives the widest choice of lenses
- Built-in self timer for critical exposures
- Optional motor for ultimate speed and professional efficiency
- Dedicated TTL/OTF metering for simple/precise flash photography
- Focal plane shutter maximum speeds from 1 to 1/1000 sec.
- Shutter speed setting in half-stop increments

201F Camera Body (Chrome) (10529)
Complete with crank, waist-level finder, Acute-Matte focusing screen, front and rear protective covers and strap. Requires battery. Chrome trim.
Item # HA201FC.....**3,492.00**

201F Camera Body (Black) (10532)
Same as above with black trim.
Item # HA201FB.....**3,492.00**

201F SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4") shutter single lens reflex camera system with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Hasselblad bayonet mount

FILM ADVANCE:

Film winding crank; one complete forward revolution; Optional motor drive for automatic handling

VIEWFINDER:

Interchangeable viewfinder system

FOCUSING SCREEN:

Interchangeable type; standard screen is Acute-Matte

MIRROR LOCK-UP:

Possible with mirror release/self-timer button

MULTIPLE EXPOSURE:

Possible by depressing double-exposure button in the center of the crank hub without removing back

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; stops down to working aperture immediately prior to exposure; Depth-of-field preview.

SHUTTER:

Electronically timed, horizontally running cloth focal plane type with speeds from 1 second to 1/1000 second +B. Self timer coupled to the mirror pre-release to lift the mirror before exposure and keep vibration and noise at a minimum.

SELF TIMER:

2 or 10 seconds

FILM SPEED SETTING:

16 to 1000 ISO

FILM BACK:

Daylight loading interchangeable type; exclusive film backs for 120 (6x6cm), 120 horizontal (6x4.5cm), 220 roll films (6x6cm), 70mm double perforated film (6x6cm) and Polaroid pack film

FILM:

120 roll film (12 exposures, 16 exposures horizontally); 220 roll film (24 exposures); 70mm double perforated film (70 exp.); Polaroid pack film

FLASH

SYNCHRONIZATION:

X-sync up to 1/90 sec. with FE lenses; up to 1/500 sec. with C and CF lenses.

FLASH:

TTL center weighted OTF system with dedicated electronic flash units with SCA390 or SCA590 adapter.

BATTERY CHECK:

Battery check on shutter speed ring with battery LED signal in viewfinder.

BATTERY:

Uses 6V PX-28 silver oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V battery

DIMENSIONS:

7.2 x 4.6 x 4.3" (180 x 117 x 110mm) L.W.H. - Body with waist-level finder, 80mm lens and A12 120 film back.

WEIGHT:

3 lbs. 5 oz. (1650g) - Body with waist-level finder, 80mm lens and A12 120 film back

Subject to change without notice

HASSELBLAD

203FE 6x6 SYSTEM

The 203FE is a camera designed for the photographer who routinely works with unpredictable available light, ever-changing shooting conditions, and fast-moving or elusive subjects: the location specialist. From its precise metering, autoexposure and flash metering systems to its motor-driven auto-bracketing capabilities and super-fast shutter speeds, every feature is designed to make your shoot as productive as possible. The 203FE – engineered to take advantage of the extensive system of Hasselblad lenses and accessories.



Hasselblad 203FE
shown with 80mm
f/2.8 FE lens, 120
Film Back, and
Waist-Level Finder

MEDIUM FORMAT

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FEATURES

- **Built-in self-timer for critical exposures**
- **Dedicated TTL/OTF flash metering**
- **One piece cast aluminum alloy shell body**
- **Five metering modes: automatic, program, auto bracketing differential and meter coupled manual mode**
- **Built-in automatic battery check**
- **Total information in viewfinder**
- **Choice of focal plane shutter or lens shutter gives you the widest possible lens selection**

203 FE Camera Body (Chrome) (10561)
Complete with crank, waist-level finder, Acute-Matte focusing screen, front and rear protective covers and strap. Requires battery. Chrome trim.
Item # HA203FEC**5,358.00**

203 FE Camera Body (Black) (10574)
Same as above with black trim.
Item # HA203FEB.....**5,358.00**

203FE SPECIFICATIONS

Metering specifications on page 41

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
focal plane shutter single lens
reflex camera system with
instant return mirror, inter-
changeable lens, film back,
finder and focusing screen

LENS MOUNT:

Hasselblad bayonet mount
with FE/TCC databus
electronic connections

FILM ADVANCE:

Film winding crank; one
complete forward revolution.
Optional film winder for
automatic handling with a
maximum rate of 1.3 fps

VIEWFINDER:

Interchangeable total
information finder system;
Built-in 4.5x magnifier

FOCUSING SCREEN:

Interchangeable type;
standard screen is
Acute-Matte D 203

MIRROR LOCK-UP:

Possible with lock-up knob

MULTIPLE EXPOSURE:

Possible with multiple expo-
sure button on winding crank

LENS DIAPHRAGM:

Fully automatic instant
reopening diaphragm action;
stops down to working aper-
ture immediately prior to
exposure; Depth-of-field pre-
view.

SHUTTER:

Electronically timed, hori-
zontally running cloth focal
plane type with speeds from
34 minutes to 1/2000 second +B.
Self Timer; coupled to the
mirror pre-release to lift the
mirror before exposure and
keep vibration to a minimum

SELF TIMER:

2 seconds to 60 seconds

FILM SPEED SETTINGS:

12 to 6400 ISO using E
backs, or Program mode in
Body.

FILM BACK:

Daylight loading inter-
changeable type; exclusive E
film backs for 120 & 220 roll
films. All other Hasselblad
backs can be used, but film
speed must be set manually
with standard backs.

FILM:

120 roll film (12 exposures,
16 exposures horizontally);
220 roll film (24 exposures);
70mm double
perforated film (70 exp.);
Polaroid pack film

FLASH

SYNCHRONIZATION:

X-sync up to 1/60 sec. with FE
lenses; up to 1/250 sec. with
Hasselblad C and CF lenses.

FLASH:

TTL center weighted OTF sys-
tem with dedicated electronic
flash units with SCA390 or
SCA590 system adapter.

BATTERY CHECK:

Automatic with a battery
symbol flashing on the
viewfinder display when
battery is weak.

BATTERY:

Uses 6V PX-28 silver oxide,
PX28L lithium, 4LR44 alka-
line or equivalent 6V battery

DIMENSIONS:

7 7/8 x 4 13/32 x 4 11/32" (185 x 117
x 110mm) L.W.H. - Body
with waist-level finder, stan-
dard lens and E12 film back.

WEIGHT:

3 lbs. 7 oz. (1660g) - Body
with waist-level finder, stan-
dard lens and E12 film back

Subject to change without notice



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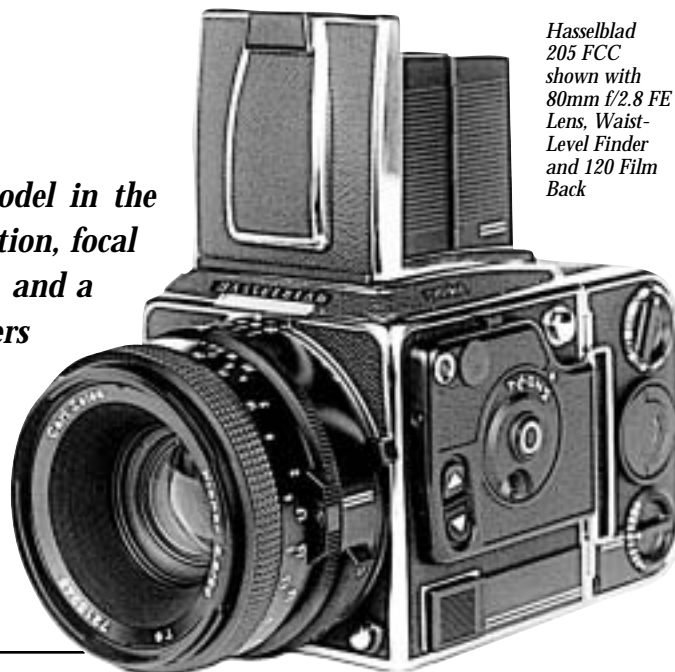
HASSELBLAD

205 FCC 6 x 6 SYSTEM

MEDIUM FORMAT

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The Hasselblad 205FCC is the most advanced model in the Hasselblad system. It combines a traditional construction, focal plane shutter speeds of 34 minutes to 1/2000 seconds, and a precision spot metering system. The 205FCC offers Automatic, Differential, Zone System and Manual Exposure modes. Data concerning exposure and mode is conveniently presented as a LCD Display in the viewfinder. Accessories in the Hasselblad system can also be used with the 205FCC, but CF lenses will not allow full use of the camera's automatic functions.



Hasselblad
205 FCC
shown with
80mm f/2.8 FE
Lens, Waist-
Level Finder
and 120 Film
Back

FEATURES

- Full control of the tone and contrast of the picture
- Built-in self-timer for critical exposures
- Dedicated TTL/OTF flash metering
- Five metering modes — auto, zone, program, differential and meter coupled manual mode
- Built-in automatic battery check
- Total information in viewfinder
- Choice of focal plane shutter or lens shutter gives you the widest lens selection

205 FCC Camera Body (Chrome) (10588)
Complete with crank, waist-level finder, Acute-Matte D 205 focusing screen, front and rear protective covers and strap. Requires battery. Chrome trim.
Item # HA205FCC.....6,991.00

205 FCC SPECIFICATIONS

Metering specifications on page 41

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
focal plane shutter single lens reflex camera system with instant return mirror, interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Hasselblad bayonet mount with FE/TCC databus electronic connections

FILM ADVANCE:

Film winding crank;
Optional film winder for automatic handling with a maximum rate of 1.3 fps

VIEWFINDER:

Interchangeable total information finder system;
Built-in 4.5x magnifier

FOCUSING SCREEN:

Interchangeable type;
standard screen is Acute-Matte D 205

MIRROR LOCK-UP:

Possible with lock-up knob

MULTIPLE EXPOSURE:

Possible with multiple exposure button on winding crank

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; stops down to working aperture immediately prior to exposure; Depth-of-field preview.

SHUTTER:

Electronically timed, horizontally running cloth focal plane type with speeds from 34 minutes to 1/2000 second +B. Self Timer; coupled to the mirror pre-release to lift the mirror before exposure and keep vibration to a minimum

SELF TIMER:

2 seconds to 60 seconds

FILM SPEED SETTINGS:

12 to 6400 ISO

FILM BACK:

Daylight loading interchangeable type; exclusive CC film back for 120 (6x6cm) roll films. Standard and E backs can be used, but film speed must be set manually with standard backs.

FILM:

120 roll film (12 exposures, 16 exposures horizontally); perforated film (70 exp.); Polaroid pack film; 220 roll film (24 exposures) using E backs.

FLASH

SYNCHRONIZATION:

X-sync up to 1/60 sec. with FE lenses; up to 1/250 sec. with Hasselblad C and CF lenses.

FLASH:

TTL center weighted OTF system with dedicated electronic flash units with SCA390 or SCA590 system adapter.

BATTERY CHECK:

Automatic with a battery symbol flashing on the viewfinder display when battery is weak

BATTERY:

Uses 6V PX-28 silver oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V battery

DIMENSIONS:

7 3/32 x 4 11/32 x 4 11/32" (185 x 117 x 110mm) L.W.H. - Body with waist-level finder, standard lens and E12CC film back

WEIGHT:

3 lbs. 7 oz. (1660g) - Body with waist-level finder, standard lens and E12CC film back

Subject to change without notice

14-Day Customer Satisfaction Guarantee

HASSELBLAD

FLEXBODY CP 6x6 SYSTEM

A versatile addition to the Hasselblad system, the FlexBody gives the photographer more control over depth-of-field and image shape. With a tiltable and shiftable back, the FlexBody has applications in product, nature, architecture, digital and special effects photography. FlexBody is designed to use existing Hasselblad lenses, film backs, and viewfinders.

Its tiltable back makes use of the Scheimpflug principle to increase depth-of-field, while the shift mechanism in the back is used to correct converging and diverging vertical lines. Most parts on the FlexBody are made of duraluminum, which is both lightweight and durable, while the bellows is made of a pliable synthetic material. And because it is so compact, the FlexBody is lighter and easier to take on location than a view camera.



Hasselblad
FlexBody
CP
(72109)

MEDIUM FORMAT

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FEATURES

- Focusing accomplished by using the focusing ring on lens
- Depth of field controlled by tilting back
- Accepts Hasselblad CF or C lenses
- Adjustable 24mm bellows extension
- Accepts all Hasselblad roll film backs
- Accepts Hasselblad viewfinders
- Built-in spirit level

FlexBody CP (72109)
Complete with focusing screen adapter, stray light protection slide, 10° and 20° correction screens, cable release, 4x5cm format mask, front and rear protective covers, and a carrying pouch.
Item # HAF2,295.00

FLEXBODY CP SPECIFICATIONS

TYPE:

6x6 format (2 1/4 x 2 1/4")
technical with
interchangeable lens
tiltable and shiftable back

DESIGN:

Mechanical with controls for
tilt, shift and lens extension
Back tilt: 30° vertical
Back shift: 15mm vertical

LENS MOUNT:

Hasselblad bayonet mount

FILM ADVANCE:

Manual advance with
winding crank

VIEWFINDER:

Hasselblad viewfinders
can be used

FOCUSING SCREEN:

Super bright acute matte

MULTIPLE EXPOSURE:

Possible with removal
of film back,
crank advancement and
replacement of back

SHUTTER:

Mechanical leaf type in lens
with speeds from 1 second
to 1/500 +B

CAMERA BACK:

Daylight loading
interchangeable type;
standard film backs for
120 (6x6cm);
120 horizontal (6x4.5cm);
220 roll films (6x6cm);
70mm double perforated
film; Polaroid pack film

FILM:

120 roll film (12 exposures),
16 exposures horizontally
220 roll film (24 exposures)
70mm double perforated
film (70 exp.);
Polaroid pack film

FLASH

SYNCHRONIZATION:

X-sync
(all speeds to 1/500 sec.)

MAXIMUM (BELLOWS)

EXTENSION:
24mm

DIMENSIONS:

5.5 x 5.5 x 4.3"
(140 x 140 x 110mm) W.H.L.

WEIGHT:

1.5 lbs. (700g)

Subject to change without notice



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HASSELBLAD

ARC BODY 6x6 SYSTEM

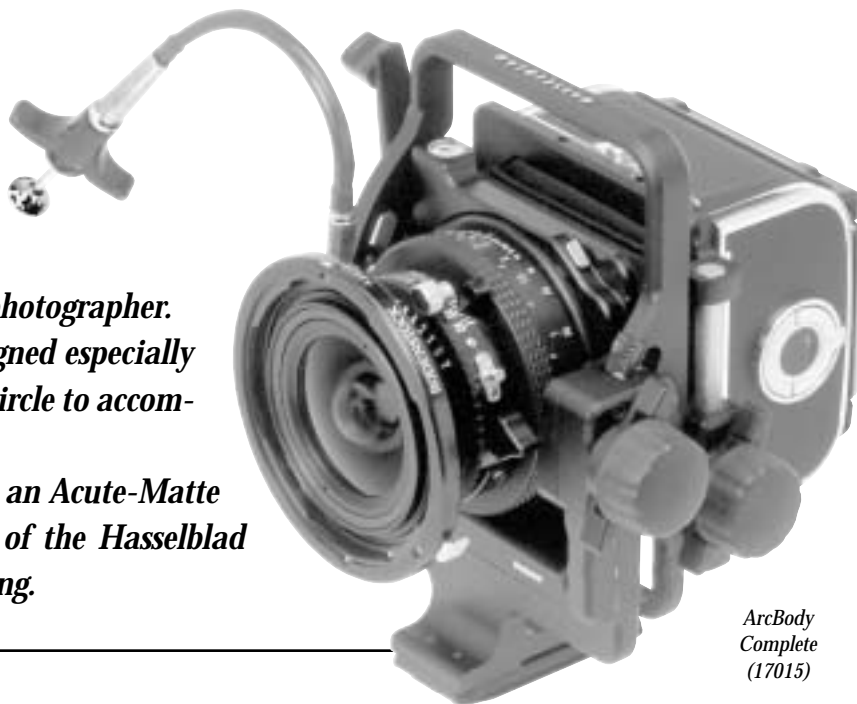
MEDIUM FORMAT

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The ArcBody incorporates many of the features of a large format camera. With its 28mm front shift and rear tilt of $\pm 15^\circ$, the ArcBody is the ideal tool for the architectural, industrial and commercial photographer.

Three Rodenstock lenses have been designed especially for the ArcBody. They have a large image circle to accommodate the shift and tilt capabilities.

Its focusing screen adapter is fitted with an Acute-Matte D screen with grid and split image. Any of the Hasselblad viewfinders can be used to facilitate focusing.



ArcBody
Complete
(17015)

FEATURES

- 28mm front shift, $\pm 15^\circ$ rear tilt
- Super bright focusing screen
- Accepts 3 specially designed Rodenstock lenses
- Ideal for architectural and interior photographers
- Built-in spirit levels
- Accepts all Hasselblad backs and viewfinders
- Compact, easy to use

ArcBody Complete (17015)

Complete with focusing screen adapter, Correction slides (small, medium, large), cable release, filter holder, center filter holder, lens shade 35/45, stray light mask, rear cover MultiControl, front cover and carrying case.

Item # HAA2,669.00

ArcBody Kit (17511)

ArcBody Complete with a Rodenstock 45mm f/4.5 APO Grandagon lens, Center filter, and RMfx Reflex Viewfinder.

Item # HAAK4,871.00

ARC BODY SPECIFICATIONS

TYPE:

6x6 format (2 1/4 x 2 1/4") technical with interchangeable lens, film back, finder, tiltable back and shiftable front

DESIGN:

Mechanical with controls for tilt and shift
Back tilt: $\pm 15^\circ$
Front shift: 28mm

LENS MOUNT:

Exclusive Hasselblad ArcBody mount

FILM ADVANCE:

Manual advance with winding crank

VIEWFINDER:

Hasselblad viewfinders can be used

FOCUSING SCREEN:

Focusing screen adapter fitted with an Acute-Mate D screen with grid and split-image rangefinder

MULTIPLE EXPOSURE:

Possible with removal of film back, crank advancement and replacement of back

SHUTTER:

Mechanical leaf type in lens with speeds from 1 second to 1/500 +B and T. Must be cocked after each exposure

FILM BACK:

Daylight loading interchangeable type; exclusive film backs for 120 (6x6cm), 120 horizontal (6x4.5cm), 220 roll films (6x6cm), 70mm double perforated film (6x6cm) and PolaBasic pack film

FILM:

120 roll film (12 exposures), 16 exposures horizontally
220 roll film (24 exposures)
70mm double perforated film (70 exp.);
PolaBasic pack film

FLASH

SYNCHRONIZATION:

X-sync
(all speeds to 1/500 sec.)

FLASH:

Via PC socket on each lens

DIMENSIONS:

5.7 x 6.3 x 4.2"
(145 x 160 x 105mm) W.H.L.

WEIGHT:

1.2 lbs. (550g)

Subject to change without notice

All items are complete with all accessories as supplied by the manufacturer

203 FE and 205 FCC METERING SYSTEMS

	203 FE	205 FCC		203 FE	205 FCC
METER	TTL full aperture AE center-weighted 20%	TTL full aperture 1% spot	COMPEN.	±5 in 1/3 increments	±5 in 1/4 increments
RANGE	EV 0.5 ~ EV 21.5	EV 1 ~ EV20	CUSTOM FUNCTIONS	in P: change ISO, in D: change latitude, change self-timer, +1 to -3 stops flash compensation, Auto bracket options	in P: change ISO, change latitude, change self-timer, fixed exp. corrections set vary longest speeds; charge dev. comp with CC film back
MODES	Aperture Priority AE Differential Auto Bracketing in 1/3, 2/3 or full stops with winder Manual TTL Flash AE Programming	Aperture Priority AE Differential AE Zone AE Auto Bracketing in 1/4, 1/2, 3/4 or full stops with winder Manual, TTL Flash AE, Programming	SHUTTER	34 min. (90 sec. in Auto) ~ 1/2000 in, 1/12 EV increments in Auto mode	34 min. ~ 1/2000 in 1/12 increments in Auto mode



ZEISS LENSES

Designed for optimum performance, all Hasselblad lenses are quality controlled. The CF lenses have improved ergonomics and a modern design. All Hasselblad lenses are made exclusively by Carl Zeiss with the exception of the zoom lens, which is made by Schneider.

These lenses are for use with all 500 Series and FlexBody CP cameras. They may also be used on the 201F, 203FE and 205FCC for flash sync up to 1/50 speed. With the 203FE and 205FCC, the lens must be stopped down to get an accurate meter reading. For FE lenses, made specifically for 201F, 203FE, and 205FCC use, see the listings following the CF lenses.

Wide Angle

30mm f/3.5 CF Distagon T* Fisheye (20177)
(With case, 50636 yellow, 50644 orange, 50652 conversion and 50660 neutral ø26 filters.) A full frame 180° fisheye lens covering the entire format, with no visible light or quality fall-off.
Item # HA3035CF.....5,797.00



30mm f/3.5 Distagon T*
Fisheye Lens (20177)

40mm f/4 CF Distagon FLE T* (20037)
(With ø 93 shade.) The Floating Lens Element (FLE) design enhances image quality at close range. The floating front elements are moved by a secondary focusing ring. This lens is comparable to the 38mm Biogon lens on the 903 SWC.
Item # HA404CF.....3,995.00

50mm f/4 CF Distagon FLE T* (20046)
An "all-around" wide-angle lens. The floating lens element design ensures good image quality right down to close-up shots. The 50mm Distagon has a remarkably good correction of all image aberrations.
Item # HA504CF.....2,696.00

60mm f/3.5 CB Distagon (20208)
Compact, wide-angle lens. Ideal for group portraits, interiors, advertising, and industrial use.
Item # HA6035CB.....2,037.00

Standard

80mm f/2.8 CF Planar T* (20029)
Item # HA8028CF.....1,719.00

100mm f/3.5 CF Planar T* (20126)
Excellent as a standard lens as well as a short telephoto in all applications where very high image quality is required.
Item # HA10035CF.....2,475.00

Macro

120mm f/4 CF Macro Planar T* (20053)
Portrait lens as well as macro lens. Possesses an optimum image correction at close range.
Item # HA1204MCF....2,774.00

135mm f/5.6 CF Macro-Planar T* (20118)
A special purpose lens used in conjunction with auto bellows or a variable extension tube. When used with the bellows, the focusing range of the lens is continuous from infinity down to 1:1 lifesize magnification.
Item # HA13556MCF.2,453.00

Telephoto

150mm f/4 CF Sonnar T* (20061)
Item # HA1504CF.....2,756.00

160mm f/4.8 CB Tessar (20068)
Item # HA16048CB....2,343.00

180mm f/4 CF Sonnar T* (20072)
Item # HA1804CF.....2,995.00

250mm f/5.6 CF Sonnar T* (20080)
Item # HA25056CF.....3,107.00

250mm f/5.6 CF Sonnar Super Achromat (20193)
Special purpose lens gives perfect chromatic correction without sacrificing correction for distortion or other aberrations.
Item # HA25056SACF...5,024.00

350mm f/5.6 CFE Super Achromat (20186)
High performance lens. Great for sports, wildlife and fashion. Slides directly onto Tripod Quick Coupler S.
Item # HA35056CFE...6,991.00

500mm f/8 CF Tele-Apotessar T* (20088)
(With case and ø 93 shade.)
Item # HA5008CF.....5,673.00

Schneider Zoom

140-280mm f/5.6 CF Variogon Zoom (20215)
(With case and shade.)
Item # HA14028056CF.....6,428.00



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H A S S E L B L A D

S Y S T E M

350mm
f/5.6
CFE
Super
Achromat
(20186)



MEDIUM FORMAT

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ZEISS CF LENSES, *continued*

Tele-Converters

For all Hasselblad cameras including the 201F, 203FE and 205 FCC.

PC Mutar 1.4x Shift-Converter T* (20311)
Allows adjustment of the vertical perspective ± 8 -16mm. Placed between the camera and a lens between 40 and 100mm, the focal length becomes 1.4x larger, with a loss of 1 f/stop. Includes a double cable release which synchronizes triggering of the camera and lens.
Item # HA1.4X.....3,395.00

1.4XE Tele-Converter (20608)
Extends the focal length of the lens 1.4x and reduces the aperture one f/stop. When used with FE or TCC lens on the 203 or 205, it transmits lens data to the metering system.
Item # HA1.4XE.....1,055.00

APO 1.4XE Tele-Converter (20613)
Increases the focal length of the lens it is combined with by 40%, reducing the aperture by one f/stop. It is optimized for the 350mm CFE lens, but can also work with the other 350mm lenses, the 250mm CF, and 500mm lenses.
Item # HA1.4XE.....1,161.00

2XE Tele-Converter (20605)
Doubles the focal length of the lens and reduces the aperture two f/stops. Precise TTL metering with the lens aperture wide open is possible with the 205 and 203 or other models equipped with a meter prism.
Item # HA2XE.....1,278.00



ZEISS FE (TCC) LENSES

The interactive electronics in the FE lenses connect automatically to the 203FE and 205FCC's metering system. These lenses are intended for the 201F, 203FE and 205FCC, and older 2000 series models, which have a built-in focal plane shutter. The earlier series of F lenses which are optically and mechanically identical to the FE lenses, but have no electronics for the metering systems, can be used on the 201F, 203FE and 205FCC.

Wide Angle

50mm f/2.8 Distagon FE T* (FLE) (20516)
With ϕ 93 shade. Has floating front elements (FLE) that move independently from the other five elements, which improves the quality in close-ups and makes it possible to reduce the shortest focusing distance.
Item # HA5028FE.....3,778.00

Standard

80mm f/2.8 Planar FE T* (20508)
Item # HA8028FE.....1,856.00

Telephoto

110mm f/2 Planar FE T* (20524)
Item # HA1102FE.....3,731.00

150mm f/2.8 Sonnar FE T* (20532)
Item # HA15028FE.....3,265.00

250mm f/4 Tele-Tessar FE T* (20540)
Item # HA2504FE.....3,498.00

350mm f/4 Tele-Tessar FE T* (20559)
With case and ϕ 93 shade.
Item # HA3504FE.....7,882.00

SPECIFICATIONS OF HASSELBLAD CF and CB LENSES

Lens	30mm Distagon	40mm Distagon FLE	50mm Distagon FLE	60mm Distagon	80mm Planar	100mm Planar	120mm Macro Planar
Aperture Range f.	3.5-22	4-22	4-32	3.5-22	2.8-22	3.5-22	4-32
Angle of View	180°	88°	75°	66°	52°	42°	37°
Lens Construction	8E	11E	9E	7E	7E	5E	6E
Minimum Focusing	12" (.3m)	19" (.5m)	19" (.5m)	2' (.6m)	3' (.9m)	3' (.9m)	2.6' (.8m)
Weight	3 lb. 14 oz. (1365g)	2 lb. (915g)	1 lb. 12 oz. (800g)	1 lb. 8 oz. (680g)	1 lb. 2 oz. (510g)	1 lb. 5 oz. (605g)	1 lb. 8 oz. (695g)
Length	4 7/8" (117mm)	4" (102mm)	3 7/8" (95mm)	3 7/8" (83mm)	2 7/8" (65mm)	2 7/8" (75mm)	3 7/8" (99mm)
Equivalent Length in 35mm Format	16mm	26mm	33mm	39mm	52mm	65mm	78mm
Filter Size	ϕ 26	ϕ 93	ϕ 60	ϕ 60	ϕ 60	ϕ 60	ϕ 60

Subject to change without notice

SPECIFICATIONS OF HASSELBLAD CF LENSES

Lens	135mm Macro Planar	150mm Sonnar	160mm Tessar	180mm Sonnar	250mm Sonnar	250mm Super Achromat
Aperture Range f.	5.6-45	4-32	4.8-32	4-32	5.6-45	5.6-45
Angle of View	32°	30°	27°	24°	17°	17°
Lens Construction	7E	5E	4E	5E	6E	4E
Minimum Focusing	—	4.5' (1.4m)	5' (1.5m)	5' (1.5m)	8.5' (2.5m)	10' (3m)
Weight	1 lb. 6 oz. (625g)	1 lb. 12 oz. (785g)	1 lb. 7 oz. (650g)	2 lb. 5 oz. (1075g)	2 lb. 3 oz. (1000g)	2 lb. 2 oz. (985g)
Length	3 7/8" (87mm)	4" (101mm)	4 7/8" (109mm)	5 7/8" (128mm)	6 7/8" (164mm)	6" (158mm)
Equivalent Focal Length in 35mm Format	88mm	100mm	110mm	125mm	163mm	163mm
Filter Size	ϕ 60	ϕ 60	ϕ 60	ϕ 60	ϕ 60	ϕ 60

Subject to change without notice

We are on the web at: <http://www.bhphotovideo.com>

SPECIFICATIONS OF HASSELBLAD CF LENSES

Lens	350mm Super Achromat	500mm Tele-APO	140-28mm Variogon	1.4x Mutar	1.4XE Tele-Converter	APO 1.4XE Tele-Converter	2XE Tele-Converter
Aperture Range f.	5.6-45	8-64	5.6-45	Reduces lens 1 f stop	Reduces lens 1 f stop	Reduces lens 1 f stop	Reduces lens 2 f stops
Angle of View	13°	9°	16-30°	—	—	—	—
Lens Construction	9E	5E	17E	5E	5E	5E	7E
Minimum Focusing	12.25' (3.75m)	16.5' (5m)	8.25' (2.5m) + Macro	Same as lens used	Same as lens used	Same as lens used	Same as lens used
Weight	(1800g)	4 lb. (1810g)	4 lb. 1 oz. (1850g)	1 lb. 1 oz. (480g)	15 oz. (430g)	15 oz. (430g)	12½ oz. (350g)
Length	9¼" (234mm)	12½" (329mm)	9¾" (240mm)	1½" (39mm)	4" (100mm)	4" (100mm)	2¾" (70mm)
Equivalent Focal Length in 35mm Format	229mm	327mm	90-180mm	1.4x lens used	1.4x lens used	1.4x lens used	Double lens used
Filter Size	Ø 93	Ø 93	Ø 93	—	—	—	—

Subject to change without notice

SPECIFICATIONS OF ZEISS FE LENSES

Lens	50mm FE Distagon FLE	80mm FE Planar	110mm FE Planar	150mm FE Sonnar	250mm FE Tele-Tessar	350mm FE Tele-Tessar
Aperture Range f.	2.8-22	2.8-22	2-16	2.8-22	4-32	4-32
Angle of View	75°	52°	39°	29°	18°	13°
Lens Construction	9E, 1 floating	7E	7E	5E	5E	8E
Minimum Focusing	12.6" (.32m)	23.6" (.6m)	2.5' (.8m)	4.5' (1.4m)	8.2' (2.5m)	6.2' (1.9m)
Weight	2 lb. 12 oz. (1240g)	16 oz. (430g)	1 lb. 11 oz. (760g)	1 lb. 9 oz. (710g)	2 lb. (920g)	4 lb. 6 oz. (2000g)
Length	4¼" (112mm)	2½" (64mm)	3¾" (87mm)	3¾" (87mm)	6¾" (157mm)	10¾" (262mm)
Equivalent Length in 35mm Format	33mm	52mm	72mm	100mm	163mm	229mm
Filter Size	Ø 93	Ø 60	Ø 70	Ø 70	Ø 70	Ø 93

Subject to change without notice



FILM BACKS

These film backs can be switched without losing a single frame. Fool-proof operation with a built-in system of indicators and safety features. A built-in dark slide holder keeps the slide conveniently out of the way.

The following film backs are for use with the 501CM, 503CW, 553ELX, 903SWC, 201F, Flexbody CP, ArcBody, and all older models. They may also be used on the 203FE and 205FCC, but the film speed must be set manually. For 203FE and 205FCC film backs, see the listings following this Film Backs section.

120 Film Back A12 with Insert (30212)
6x6cm. 12 exp. Chrome trim.
Item # HAA12C695.00

120 Film Back A12 with Insert (30213)
6x6cm. 12 exp. Black trim.
Item # HAA12B695.00

220 Film Back A24 with Insert (30224)
6x6cm. 24 exp. Chrome trim.
Item # HAA24C795.00

220 Film Back A24 with Insert (30225)
6x6cm. 24 exp. Black trim.
Item # HAA24B795.00

120 Film Back A16 with Insert (30216)
16 exp. 6x4.5 horizontal format. Comes with mask. Chrome trim.
Item # HAA16C795.00

120 Film Back A16 with Insert (30217)
16 exp. 6x4.5 horizontal format. Comes with mask. Black trim.
Item # HAA16B795.00

220 Film Back A32 with Insert (30232)
32 exp. 6x4.5 horizontal format. Comes with mask. Chrome trim.
Item # HAA32C917.00

220 Film Back A32 with Insert (30233)
32 exp. 6x4.5 horizontal format. Comes with mask. Black trim.
Item # HAA32B917.00

Film Back 70 with Insert and Cassette (30066)
15 ft. of double perforated 70mm film. 70 exposures. Chrome trim.
Item # HAFB70C1,183.00

Film Back 70 with Insert and Cassette (30139)
15 ft. of double perforated 70mm film providing 70 exposures. Black trim.
Item # HAFB70B1,183.00

Extra Film Cassette (51039)
For film back 70. (Replacement)
Item # HAFCFB7038.95

PolaBasic Film Back (30205)
Provides 6 x 6cm instant pictures. Uses 3¼ x 4¼" pack film. Can not be used with the PM-90 and PME-90 finders.
Item # HAFBP397.00

Dark Slide (41068)
For all film backs. (Replacement)
Item # HADS14.95

Dark Slide (41122)
For Polaroid Film Back. (Replacement)
Item # HADSPB19.95

Film Back Mask Set (41151)
Consists of a 6x4.5, Panoramic and two VF masks for the 501C and 503CW cameras. For A12, A24, A16 and 70mm backs.
Item # HAMS501C23.50

6x4.5 Film Back Mask (85400)
(Pro+ Systems) For A12, A24 & 70mm backs.
Item # HAM64549.95

Panoramic Mask (85408)
(Pro+ Systems) 1:2 Ratio. For A12, A16, A24 & 70mm backs.
Item # HAMP49.95



CC FILM BACKS

CC film backs are specially designed for the 205FCC camera. They provide control dials for pre-setting of film-speed and contrast correction through compensating development of the film.

For dark slides and Polaroid backs, see the regular film back section (above).

120 Film Back E 12 CC with Insert (30368)
12 exposures. Chrome trim.
Item # HAE12CCC1,129.95

120 Film Back E 12 CC with Insert (30376)
12 exposures. Black trim.
Item # HAE12CCB1,129.95

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E FILM BACKS

Developed to complement the 203FE and 205FCC's electronic capabilities, the E Series backs allow you to pre-program them with ISO settings. That way, the camera's metering and auto exposure systems automatically calibrate to whatever film speed is set on each film back.

120 Film Back E12 with Insert (30244)
6x6cm. 12 exposures. Chrome trim.
Item # HAE12C.....974.00

120 Film Back E12 with Insert (30248)
6x6cm. 12 exposures. Black trim.
Item # HAE12B.....974.00



120 Film Back E12 (30244)

The E-Series backs also feature a handy, built-in dark slide holder that keeps the slide conveniently out of the way.

For dark slides and Polaroid backs see the regular film back section (previous page).

120 Film Back E16 with Insert (30252)
6x4.5cm. horizontal format. 16 exposures. Chrome trim.
Item # HAE16C.....1,020.00

120 Film Back E16 with Insert (30256)
6x4.5cm. horizontal format. 16 exposures. Black trim.
Item # HAE16B.....1,020.00

220 Film Back E24 with Insert (30260)
6x6cm. 24 exposures. Chrome trim.
Item # HAE24C.....1,009.00

220 Film Back E24 with Insert (30267)
6x6cm. 24 exposures. Black trim.
Item # HAE24B.....1,009.00



VIEWFINDERS

Developed to cover the needs of photographers working under widely varying conditions. These viewfinders can be used with all Hasselblad cameras with the exception of the RM-2, which will not work with the 203FE or 205FCC, and the RMfx, which works only with the FlexBody and the 903SWC.

Waist Level Finder (42315)
With 42331 4.5x magnifier. Chrome trim. Standard with chrome trim cameras.
Item # HAFWLC.....240.00

Waist Level Finder (42323)
With 42331 4.5x magnifier. Black trim. Standard with black trim cameras.
Item # HAFWLB.....240.00

Waist Level Finder E (42317)
Standard with chrome trim FE and FCC camera. With 42374 4.5x magnifier for better vision of the LCD. Chrome trim.
Item # HAFWLCTCC.....236.50

Waist Level Finder E (42325)
Standard with black trim FE and FCC camera. With 42374 4.5x magnifier for better vision of the LCD. Black trim.
Item # HAFWLBTCC.....236.50

Magnifying Hood HM2 (72524)
With eyecup. Chest-level hood with extra-large eyepiece gives full view of the focusing screen, even with glasses. Enlarges the focusing screen image 3.3 times. (Without diopter adjustment.)
Item # HAMH2.....225.00

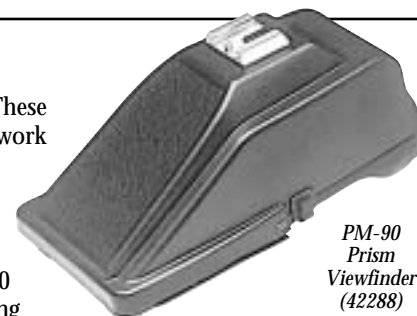
Magnifying Hood (52096)
With eyecup. A chest-level focusing hood that blocks extraneous light and enlarges the focusing screen image 3 times. Adjustable from +3.5 to -2.5 diopters to suit individual eyesight requirements.
Item # HAMH.....430.00

Prism Viewfinder PM-90 (42288)
With protective cap. 90° low profile prism finder. Designed to view unreversed images with 2x magnification at eye-level. Especially helpful when taking vertical 6 x 4.5cm shots. It comes with a high eyepoint eyepiece which allows viewing with glasses. Cannot be used with the 70 or Polaroid backs.
Item # HAPM90.....635.00

Prism Viewfinder PM-5 (42308)
With eyecup and protective cap. Yields an unreversed image three times larger than the focusing screen image. The sighting angle is 45°. Can be fitted with correction lenses for compensation of faulty vision.
Item # HAPM5.....995.00

Meter Prism Viewfinder PME-90 (42290)
Same features as the PM-90 plus three different metering methods (spot, center-weighted integral, or incident light metering via a dome sensor of the viewfinder), a choice of shutter or aperture priority, reference metering and a wide range of presetting possibilities. The display beneath the viewfinder image provides full information on readings, preset values and functions.
Item # HAPME90.....1,193.00

Meter Prism Viewfinder PME-51 (42296)
With light meter, eyecup and protective cap. A 45° unreversed viewfinder, the PME-51 features center-weighted metering. Values are indicated by red diodes on an EV scale 2-19. Meter automatically shuts off after approximately 10 seconds. Battery compartment is insulated so that the battery lasts longer in cold weather. (Requires PX-28 type battery.)
Item # HAPME51.....1,471.00



PM-90
Prism
Viewfinder
(42288)

Prism Viewfinder RM-2 (52183)
With protective cap. Developed to be used with film back 70 and data recording backs. Yields 3x magnified unreversed image. The sighting angle is 90°. Can also be used with any back. (Not for use with 205FCC.)
Item # HARM2.....1,264.00

Prism Viewfinder RMfx (72530)
With protective cap. Developed for the FlexBody and the 903SWC, the RMfx yields a 3.3x magnified image that is vertically correct. The viewing angle is 10°. Requires Focusing Screen Adapter.
Item # HARMFX.....242.00

Viewfinder SWC (52036)
For SWC cameras. An optical viewfinder with built-in spirit level. The finder shows 2 1/4 x 2 1/4 and 1 1/2 x 1 1/2" film formats. Replacement.
Item # HAF903SWC.....802.00

Corporate Accounts Are Welcome

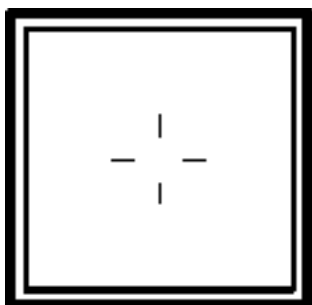


FOCUSING SCREEN

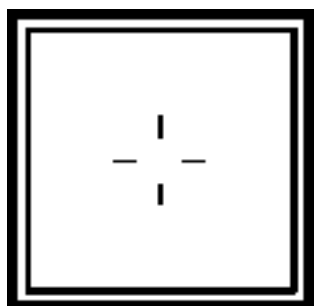
The following focusing screens are for use with the 501C, 503CW, 553ELX, 903SWC, 201F, Flexbody CP, and older models. The Acute-Matte D 205 (42213) and the Acute-Matte D (42204) include the 6mm spot corresponding to the FCC's metering system. The Acute-Matte D 203 (42210) which is supplied with the 203FE has a 20% spot corresponding to the 203FE's center-weighted metering system.



Plain Glass (42200)



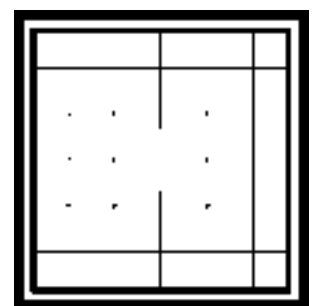
Acute Matte D (42204)



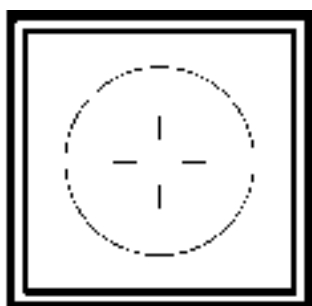
Acute Matte D PME-90 (42207)



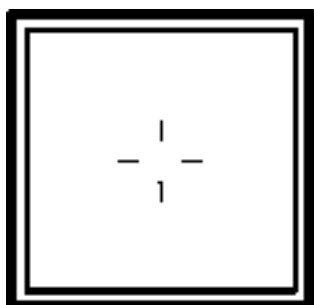
Acute Matte D
Microprism Split-Image (42215)



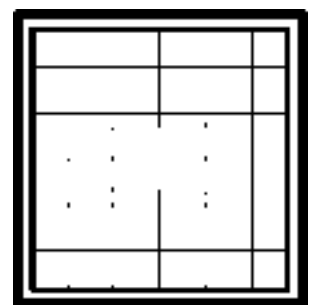
Checked Line Acute Matte Split
(42217)



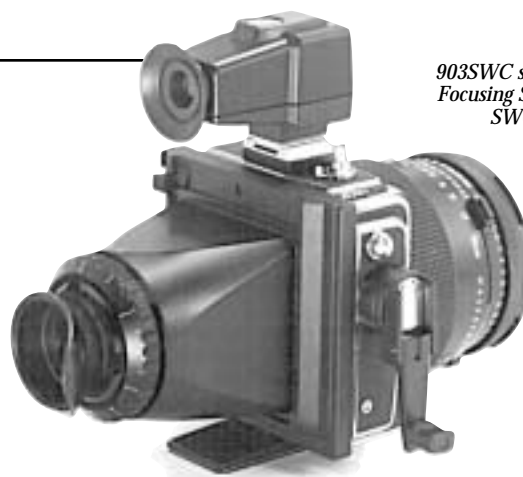
Acute Matte D 203 (42210)



Acute Matte D 205 (42213)



Acute Matte D 203 with Grid and
Split-Image Rangefinder (42219)



903SWC shown with the
Focusing Screen Adapter
SWC (41050) and
Magnifying
Hood
(52096)

Plain Glass Screen (42200)

A bright focusing screen, consisting of plain glass with a reference cross and a Fresnel lens with 8 lines per mm spacing. Especially good for micrography and macro work.

Item # HAFSPG154.50

Acute Matte D (42204)

Combines extreme brightness with excellent focusing characteristics. The Fresnel lines are cut with such high precision, that the rings cannot be seen through the viewfinder. There is a reference cross in the middle of the screen.

Item # HAFSAMD239.00

Acute Matte D PME-90 (42207)

Plain glass screen. For use with the Meter Prism Viewfinder PME-90. Enables spot-metering mode to be used.

Item # HAFSAMDPM90 ..230.00

Acute Matte D

Microprism Split-Image (42215)

Central grid and a split-image rangefinder, 5mm in diameter, in the center. Features an additional engraved circle which corresponds to the light metering zone of the 203FE and 205FCC.

Item # HAFSAMDMPSL..287.00

Checked Line

Acute Matte D Split (42217)

Exceptionally bright and sharp. Available with a central split image rangefinder of 6mm diameter and grid lines to help in accurate alignment of verticals and horizontals in a picture. The grid lines also show 6 x 4.5 format.

Item # HAFSAMD SIG...287.00

Acute Matte D 203 (42210)

A bright focusing screen for the 203FE that provides excellent focusing. A 20% spot corresponds to the center weighted metering system.

(Replacement.)
Item # HAFSAMD203...239.00

Acute Matte D 205 (42213)

Combines extreme brightness with excellent focusing for the 205FCC. A 6mm diameter ring corresponds to the metering zone for the camera's spot metering system.

(Replacement.)
Item # HAFSAMD205...239.00

Acute Matte D 203 with Grid and

Split-Image Rangefinder (42219)

With a 28mm ring corresponding to the metering zone of the 203FE and a 6mm split-image rangefinder corresponding to the spot-metering zone of the 205FCC. (Replacement.)

Item # HAFSAMD SI203 ..239.00

Focusing Screen

Adapter SWC (41050)

For the 903SWC. Grid lines with central image split. Attaches like a film back. Blocks light by use of magnifying hood, waist level, prism or reflex finders. Can also be used on all Hasselblad cameras.

Item # HAFSASWC302.00

Focusing Screen

Adapter Standard (41057)

For the FlexBody and all Hasselblad reflex camera bodies. A built-in spirit-level facilitates horizontal positioning. Features a fixed Acute Matte D focusing screen with a grid and split-image rangefinder.

Item # HAFSA.....236.50

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BODY ACCESSORIES

Spirit Level (43117)

Attached to the accessory rail on the left side of the camera. The spirit level is particularly useful in wide-angle photography. Can be used with all 500 series cameras.

Item # HASL.....62.95

Motor Winder (44069)

For 205FCC, 201F, and 203FE. Separate motorized unit that replaces the winding crank. It enables sequence exposures to be shot at speeds of up to 1.3 fps. It ensures rapid, distinct starts, smooth film advance and shutter cocking. Up to 3,000 exposures with 5 AA alkaline batteries, or 1,000 exposures when using 5 rechargeable NiCad or metal-hydrate accumulators. May be used with limitation on the 2003 FCW and 2000 FCW.

Item # HAW2000FCW..944.00

Winder CW (44105)

For the the 503CXi and 503CW. With IR Remote Control (44113) for wireless operation. Ergonomic design provides a comfortable grip which facilitates hand-held photography in all positions. Can be set to single exposure, continuous exposure, multiple exposure, infrared remote control and lock/off. The self adjusting interface senses whether the camera is wound, then adjusts itself to minimize wear and tear.

Item # HAWCW.....949.00

Motor Winder (44069)



Wrist Strap (44118)

For Winder CW (44105).

Item # HASWCW.....T.B.A.

IR Remote Control (44113)

(Replacement.)

Item # HARCWCW.....T.B.A.

Rapid Wind Crank 1 (44040)

Interchangeable winding crank for manual shutter cocking and film advance. For 503CX, 500 C/M, 500C and 501C.

(Replacement.)

Item # HAWC1.....69.95

Rapid Wind Crank E (44083)

Same as above, for 503CXi, 503CW, 201F, 203FE and 205FCC. (Replacement.)

Item # HAWC205TCC....69.95

Tripod Quick Coupling S (45144)

With built-in spirit-level. Used on a tripod to facilitate quick attachment and removal of camera. Can be attached to a tripod with either a 3/8" or 1/4" thread.

Item # HATQCS.....129.95

Quick Coupling Plate (45148)

For adapting earlier Hasselblad camera models to the Tripod Quick Coupling S.

Item # HAQRPU.....129.95

Camera Adapter (85360)

(Pro+ Systems). For mounting non-Hasselblad cameras to Quick-Coupler (45130).

Item # HACA.....39.95

Bracket Adapter (85352)

For mounting Flashgun brackets to Tripod Quick-Coupling.

Item # HABAQ.....87.00

Standard Neck Strap (59110)

Black polyester 1" camera strap with rubber underside to prevent slipping. (Replacement.)

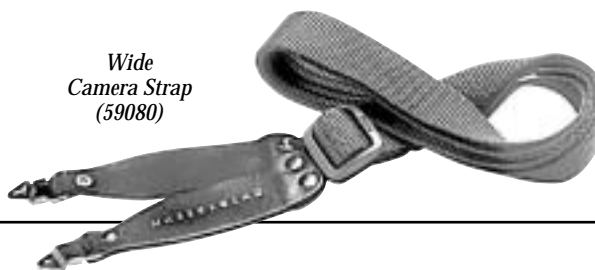
Item # HASNQ.....33.95

Wide Camera Strap (59080)

1 1/2" (40mm) wide adjustable strap made of black polyester with a rubber underside.

Item # HASW.....46.00

Wide Camera Strap (59080)



Hand Carrying Strap (46140)

Short, black leather strap with rubber insert to be attached to the camera's strap buttons. Length: 13" (325mm).

(Supplied with the 553ELX.)

Item # HASH.....39.95

Contoured

Camera Shoulder Strap (59099)

A 1 1/4" (30mm) wide strap, contoured for the shoulder giving a non-slip, well balanced fit.

Item # HASCS.....84.00

Rear Body Cover (51063)

Protects rear of camera when no back is attached.

(Replacement.)

Item # HABCR.....14.95

Front Body Cover (51438)

Attaches to the lens mount in the camera body and in the front of the Converter 2XE and the PC Mutar 1.4X shift converter. For all cameras.

(Replacement.)

Item # HABC.....7.95

Release Button (46116)

Used in either of the two front sockets on all ELX and EL models. It permits the use of a release cord in the free socket. It is supplied with 553ELX camera body.

Item # HARBEL.....24.95

Fuse (56111)

A 1.6 amp (3/16 x 3/4") slow blow fuse is used in all EL, EL/M and ELX models. (Also used in the Hasselblad winders for 200 and older 20000 series.)

Item # HAFEL.....1.95

Release Cord FK30 (46043)

For 553 ELX front socket. 1 ft. (30cm).

Item # HARCCK30.....49.50

Release Cord FK300 (46051)

For EL series front socket. 10.5 ft. (3m).

Item # HARCCK300.....86.00

Release Cord FK600 (46078)

For 553 ELX front socket. 20 ft. (6m).

Item # HARCCK600.....79.95

Release Cord SK 150 (46086)

For 553 ELX side socket. 5ft. (1.5cm).

Item # HARCSK150.....49.95

Connecting Cord LK500 (46027)

For 553 ELX side socket. 16' (5m).

Item # HACCLK500.....64.50

Release Adapter (46213)

For 553 ELX and EL models when using PC-Mutar 1.4x.

Item # HARAEL.....22.95

Open L Connector (50776)

L shaped 90° cable-release adapter. Used in conjunction with cable release when cable release fits too tight or when cable release must be used at a 90° angle.

Item # HALOC.....22.95

Nicad Battery 1 (56081)

For the 500ELX ELM/EL type Varta 5/600 DKZ. (nickel-cadmium battery, 1 3/4 x 2"). (Replacement.)

Item # HABNEL.....117.00

Recharge Unit 1 (56023)

For recharging batteries in the 500ELX, 500EL/M and 500EL. Connects to the side socket of the camera. Supplied with a permanent plug. 110V AC.

Item # HACEL.....114.95

External Battery Cassette for 200 Series Cameras (43023)

The External Battery Cassette is an alternative source of power for the 200 Series cameras that can be used under demanding conditions such as extreme cold. Batteries with greater capacity than those used in the normal cassette can be used. Uses four 1.5v AA type alkaline batteries.

Item # HABCE201F.....94.95

Most Orders Shipped Within 24 Hours



The Hasselblad system includes close up accessories, such as close up lenses, auto extension tubes, an automatic bellows and accessories for copying work.

Auto Extension Tubes

Hasselblad offers a range of four fixed length extension tubes from 8mm to 56mm. The extension tubes can be used in combination with each other, with proxars and the bellows extensions. The Extension Tubes 16E, 32E, and 56E come equipped with electronic coupling to transfer information from the lenses to the microprocessor in the 205FCC and 203FE camera bodies. They are also compatible with most other Hasselblad SLR camera models.



Hasselblad Auto Extension Tubes 56E, 32E, 16E, and 8

Automatic Extension Tube-8mm (40649)
Cannot be connected directly to camera bodies fitted with a shutter speed ring.
Item # HAET8.....343.00

Automatic Extension Tube-16E (40654)
Extends lens 16mm from body.
Item # HAET16E.....296.00

Automatic Extension Tube-32E (40655)
Extends lens 32mm from camera body.
Item # HAET32E.....318.00

Automatic Extension Tube-56E (40656)
Extends lens 56mm from camera body.
Item # HAET56E.....363.00

Proxars

Proxars are close-up lenses which are attached to the front of the lens using the \varnothing 60 accessory mounts. They are available in three focal lengths: 0.5m, 1.0m, and 2.0m. Proxars are T* coated and can be used individually or in combination with one another. The shorter the focal length, the greater the magnification, thus a 0.5m lens will provide a greater magnification than the 2.0m lens. If all three Proxar lenses are used with the 80mm lens, the lens-to-subject distance (with the lens focused at 3' or 0.9m) is 88mm giving a reproduction ratio of 1:2.5. Neither lens aperture nor exposure should be changed when the Proxar close-up lenses are used.

Proxar 0.5 (51662)
Item # HAP.5S60.....175.00

Proxar 1.0 (51665)
Item # HAP1S60.....175.00

Proxar 2.0 (51667)
Item # HAP2S60.....175.00



CLOSE-UPS SUMMARY

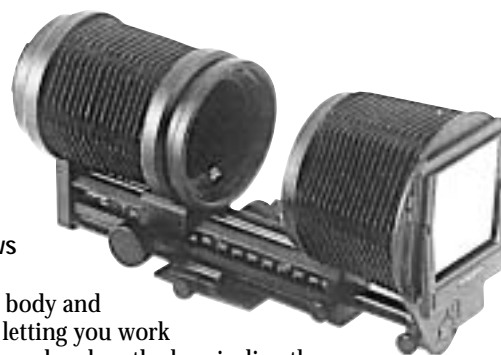
EXTENSION TUBES: • Excellent image quality • Can be used in any combination
• Rear of lens moves further from film plane, so exposure must be increased

PROXARS: • Lightweight • Mounts on front of lens • Great for quick close-up shots • Can be used in any combination

AUTO BELLOWS EXTENSION: • Best quality of image • Can be used with all lenses
• 1:1 reproduction with 135mm lens • Can be used for slide duplication

Automatic Bellows

Automatic Bellows Extension (40517) shown with Transparency Copyholder II (40533) and Lens Hood (40525)



Automatic Bellows Extension (40517)
Connects camera body and lens mechanisms letting you work in the same way you do when the lens is directly connected to the camera. The automatic bellows combined with the 135mm Macro Planar CF f/5.6 enables you to work from infinity down to 1:1. Can be used with 205FCC and 203FE, but lens must be stopped down, to get accurate meter readings.
Item # HABA.....1,589.00

Lens Hood (40525)
For automatic bellows extension. Adjustable extension lens shade fitted with flanges for the transparency copyholder. Adapted to the lens front mount with separate lens mounting rings which also have a slot for the discontinued gelatin filter holder. Rings are not supplied with the lens hood. Mounting rings are the same as for the macro flash bracket.
Item # HALHAB.....392.00

Transparency Copyholder II (40533)
Attached to flanges on the lens hood for the automatic bellows extension and used in the copying and reproduction of transparencies and negatives.
Item # HATCH2.....292.95

Double Cable Release (40751)
For PC-Mutar. Replacement.
Item # HACRDPCM.....188.95

Lens Mount Adapter (40037)
Intended for attaching special-purpose lenses, such as photomicrography, to the camera. The auxiliary shutter in the camera body or the focal plane shutter in the 205FCC, 201F, 203FE and 2000 models can be used.
Item # HALMA.....131.95

Extension Ring (40630)
When the lens hood extension is insufficient in the copying of transparencies, the ring can increase the extension by 3/4" (82mm).
Item # HAERAB.....198.50

Lens Support Rod 296 (40622)
This longer support rod is used when the standard lens shade support rod 216 is insufficient.
Item # HARSAB.....38.50

Lens Hoods

Used to shield the lens from extraneous light and safeguard the front lens element. Includes lens hoods designed for a fixed focal length range and the professional lens hoods which feature adjustable bellows lens hoods for a wide range of lens focal lengths.

For CF Lenses

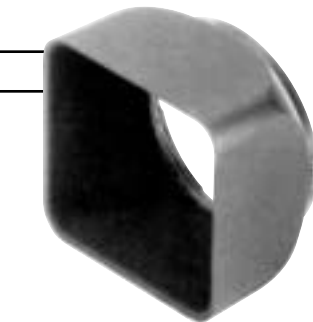
Lens Hood ø60/38-60 (40668)
For all 38-60mm wide angle lenses except 40mm.
Item # HALH38CF95.95

Lens Hood ø60/80 (40670)
For 80mm C, CF, FE, and F lenses.
Item # HALH80CF95.95

Lens Hood ø60/100-250 (40673)
For 100-250mm lenses.
Item # HALH100CF106.95

Lens Hood ø93/40 (40693)
For 40mm lens. (Supplied with the lens.) Also used as a holder for ø 93 filters.
Item # HALH40CF139.95

Lens Hood ø93/350-500 (40703)
For the 350mm Tele-Tessar and 500mm Tele-Apotessar. (Supplied with these lenses.) Also used as a holder for ø 93 filters.
Item # HALH350CF148.95



Lens Hood ø93/F140-280 (51470)
For the 140-280mm variogon zoom lens.
Item # HALH148280137.50

For F/FE (TCC) Lenses

Lens Hood ø60/80 (40670)
For 80mm CF, FE, and F lenses.
Item # HALH80CF95.95

Lens Hood ø70/110-250 (40576)
For 110-250mm F, FE and (TCC) lenses. Series 70.
Item # HALH110TTC ...117.50

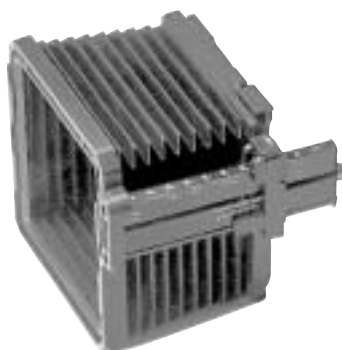
Lens Hood ø93/50 (40706)
For 50mm F, FE and (TCC) lenses. Series 93. Also used as a holder for ø93 filters.
Item # HALH50TCC129.95

Lens Hood ø93 F350 (40717)
For 350mm F, FE (TCC) lens.
Item # HALH350TCC ...142.50

Lens hoods for discontinued ø50 lenses can be attached with Step-Up Rings. See Step-Up Rings on next page.

Professional Lens Hoods

Professional Lens Hood (40739)
For 38-500mm CF, and 50-350 FE and F lenses. Extends approximately 90mm, with easy-to-read scales, and versatile filter options for 3 and 4" square glass, gelatin and resin filter combinations up to 4mm thick.
Item # HAPLH6093T354.00



Professional Lens Hood (40739)

Lens Mounting Ring ø 60 (40741)
For fitting Professional Lens Hood to lenses with a ø 60 front mount.
Item # HAMR60609369.00

Lens Mounting Ring ø 70 (40744)
For fitting Professional Lens Hood to lenses with a ø 70 front mount.
Item # HAMR70609397.00

Lens Mounting Ring ø 93 (40746)
For fitting Professional Lens Hood to lenses with a ø 93 front mount.
Item # HAMR936093127.00

Lens Mounting Ring 67 (85376)
(Pro+ Systems). For fitting Professional Lens Hood to lenses with a 67mm front mount.
Item # HAMR63609336.95

Prohood Mask 250 (40312)
Gives maximum shading effect with Professional Lens Hood 40739 for Sonnar Cf 250mm lenses. (Replacement.)
Item # HAM250507016.95

Mounting rings for Pro Lens Hood (40525) and Macro Flash Bracket (51657) are listed below.

Lens Mounting Ring ø50 (40679)
Item # HAMR50507062.95

Lens Mounting Ring ø60 (40681)
Item # HAMR60507062.95

Gelatin Filter Holder (51705)
Set of five. For use with 3 x 3" (75 x 75mm) gelatin filters. Inserted into the slot in the Pro Lens Hood's filter slot.
Item # HAFH33609336.00

Gelatin Filter Holder (51708)
Set of five. For use with 4 x 4" (100 x 100mm) gelatin filters. Inserted into the slot in the Pro Lens Hood's filter slot.
Item # HAFH44609343.00

Lens Mounting Ring ø63 (40684)
Item # HAMR63507069.95

Lens Mounting Ring ø70 (40687)
Item # HAMR70507068.95

Diagram for Pro Lens Hood Mounting Rings

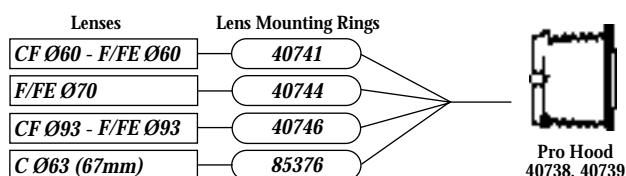
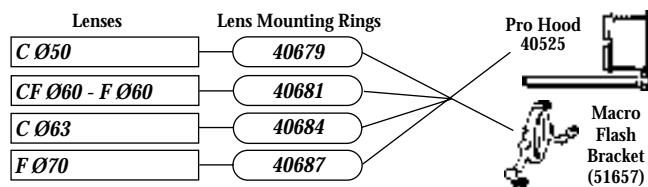


Diagram for Pro Lens Hood Mounting Rings



Filters

Polarization filters can be used with black and white or color film to reduce or eliminate reflections.

Softar Diffusion and Soft 100 filters can be used with both black and white and color and are available in three strengths that can be combined. They provide controlled softening of otherwise razor-sharp images. Softars and Soft 100 filters can be used at any aperture setting.

Color Balancing and Light Balancing filters are used to match the color temperature of the light to that of the color film. They are used to balance color temperature as well as making it possible to use tungsten film in daylight and vice versa. Based on the Decamired system, they serve the same purpose as light balance and conversion filters offered by other companies.

The Neutral Density filter (gray filter) can be used to make extremely long exposures without over-exposing the film.

Here are equivalents:

Hasselblad	Wratten	Exposure Increase (f-stops)	Hasselblad	Wratten	Exposure Increase (f-stops)
CR-1.5	81A	0	CB-1.5	82A	0
CR-3	81C	0	CB-3	82B	1/2
CR-6	81EF or 81D	1/2	CB-6	82C+82C	1
CR-12	85	1	CB-12	80B	1 1/2

Series 70 Filters

For 110mm, 150mm, and 250mm F and FE lenses.

Item #	Mfg.#	Description	Price
HAYS70	(51306)	Yellow, Y	140.00
HAGRS70	(51314)	Green, G	140.00
HAOS70	(51322)	Orange, O	140.00
HARS70	(51330)	Red, R	140.00
HAUVSS70	(51349)	UV Haze, HZ	140.00
HACR1.5S70	(51357)	CR-1.5	140.00
HAPS70	(51578)	Polarizer w/case	407.00
HAS1S70	(51527)	Softar I	226.00
HAS2S70	(51535)	Softar II	226.00
HAS3S70	(51543)	Softar III	226.00

Series 26 Filters

For 30mm CF & C lenses. Replacement.

Item #	Mfg.#	Description	Price
HAYS26	(50636)	Yellow, Y	101.95
HAOS26	(50644)	Orange, O	101.95
HACB11S26	(50652)	Color Conversion 26, B-11	101.95
HAUVS26	(50660)	Neutral	101.95

Series 60 Filters

For 38mm CF, 50-250mm CF and 80mm FE lenses.

Item #	Mfg.#	Description	Price
HAYS60	(51586)	Yellow, Y	120.00
HAGRS60	(51592)	Green, G	120.00
HAOS60	(51594)	Orange, O	120.00
HARS60	(51597)	Red, R	120.00
HAND.9S60	(51606)	Gray-GR3 (ND.9)	120.00
HAUVSS60	(41608)	UV-Sky	120.00
HAPS60	(51603)	Polarizer	262.00
HACR1.5S60	(51614)	CR-1.5	120.00
HACR3S60	(51616)	CR-3	120.00
HACR6S60	(51619)	CR-6	120.00
HACR12S60	(51630)	CR-12	120.00
HACB1.5S60	(51622)	CB-1.5	120.00
HACB3S60	(51624)	CB-3	120.00
HACB6S60	(51627)	CB-6	120.00
HACB12S60	(51632)	CB-12	120.00
HAS1S60	(51670)	Softar I	204.00
HAS2S60	(51673)	Softar II	204.00
HAS3S60	(51675)	Softar III	204.00

Filter Mount Adapter and Accessories

4" Resin Filter Mount Adapter (85392) (Pro+Systems). Holds up to three Sinar 4" (100mm) filters. Designed to mount on the front of any camera by means of Sinar Adapter Rings.
Item # HAFMA4.....178.95



ADAPTER RINGS

Item #	Sinar Mfg. #	Adapter Ring For	Price
SIARB50100	582269	HASS B50	124.95
SIARB60100	582270	HASS B60	124.95
SIARB80100	582278	HASS B70	124.95
SIARB40.5100	582040	40.5mm	64.95
SIAR49100	582049	49mm	64.95
SIAR52100	582052	52mm	64.95
SIAR55100	582055	55mm	64.95
SIAR58100	582058	58mm	64.95
SIAR62100	582062	62mm	64.95
SIAR67100	582067	67mm	64.95
SIAR72100	582072	72mm	64.95
SIAR77100	582077	77mm	64.95
SIAR82100	582082	82mm	64.95
SIAR86100	582086	86mm	64.95
SIARR100	582271	Rollei B6	124.95

Series 93 Filters

For 40mm, 350mm and 500mm CF, Plus 50mm and 350mm FE.

Item #	Mfg.#	Description	Price
HAYS93	(51365)	Yellow, Y	173.00
HAGRS93	(51373)	Green, G	173.00
HAOS93	(51381)	Orange, O	173.00
HARS93	(51403)	Red, R	173.00
HAUVSS93	(51411)	Haze, HZ	173.00
HACR1.5S93	(51420)	CR-1.5	173.00

Please Note: Series 93 filters are not bayonetted or threaded. They fit onto lenses with proper lens hoods by sandwiching the filters between lens hoods and retaining rings.

Polarizer Filters (41646)
Rotating Polarizer fits directly onto lens by removing lens hood. The Pro Lens Hood fits onto Polarizer without adapter.
Item # HAP6093.....549.00

Polarizer Filter Adapter F350 (41648)
To attach the Polarizer filter 93 to the 350 FE lenses.
Item # HAPFA350F.....89.95

100 x 100mm Filters

Soft Filter Kit 100mm (51711)
Set of three soft-focus filters in different grades. Fits into the filter slot of the Professional Lens Hood.

Item # HASK44.....172.00



Soft Filter 100mm, Light (51713)
For Professional Lens Hood (40739).

Item # HASL44.....68.95

Soft Filter, Medium (51715)
For Professional Lens Hood (40739).

Item # HASM44.....68.95

Soft Filter, Heavy (51718)
For Professional Lens Hood (40739).

Item # HASH44.....68.95



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H A S S E L B L A D

S Y S T E M



Hasselblad
Rear Lens Caps



LENS ACCESSORIES, *continued*

Lens Caps

Front Lens Cap (51640)
Series 50.
(Replacement.)
Item # HALCS507.95

Front Lens Cap (51643)
Series 60.
(Replacement.)
Item # HALCS6012.95

Front Lens Cap (51648)
Series 70.
(Replacement.)
Item # HALCS7012.95

Front Lens Cap (51659)
For 30mm CF lens, friction fit.
(Replacement.)
Item # HALC30Q16.95

Front Lens Cap (51462)
For zoom lens, friction fit.
(Replacement.)
Item # HALC140280Q23.50

Front Lens Cap 93/100 (51654)
For use with lens shade.
(Replacement.)
Item # HALC9310019.95

Rear Lens Cap (50377)
For all lenses except 135mm.
(Replacement.)
Item # HALCR12.95

Rear Lens Cap (50571)
For 135mm.
(Replacement.)
Item # HALCR13512.95

Step-Up Rings

Series 50-60
Step-up Ring (40711)
For using Series 60 filters on
discontinued Series 50 lenses.
Item # HASUR5060117.50

Series 60-67
Stepping Ring (41530)
For using standard 67mm fil-
ters on Series 60 lenses.
Item # HASUR606756.50

Series 60-70
Step-Up Ring (40714)
For using Series 70 filters on
Series 60 lenses.
Item # HASUR6070107.95

Series 70-77
Stepping Ring (41548)
For using standard 77mm
filters on Series 70 lenses.
Item # HASUR707754.50



VIEWFINDER ACCESSORIES

Misc. Finder Accessories

Protective Cover (52191)
For E finder. (Replacement.)
Item # HACTCCF4.95

Protective Cover (42064)
For other finders. (Replacement.)
Item # HACPFQ4.95

Rubber Eyecup (85416)
(Pro+ Systems). For 45° prism.
Item # HAEC11.95

Rubber Eyecup (85424)
(Pro+ Systems). For 45° prism.
For use with eyeglasses.
Item # HAECQ4.95

Clear Mask (42146)
Mask for A16/A16S back for
proper viewing.
Item # HAMCA1619.95

Corrective Viewfinder Eyepieces

INTERCHANGEABLE CORRECTION EYEPIECES AND MAGNIFIERS

	FOR NC-2, PM, PME, PM3, PME3, PM5, PME5, PME51			FOR PM 90		FOR WAIST-LEVEL FINDER	
Dioptrs	Item #	Price		Item #	Price	Item #	Price
+3	HADP345P (42432)	61.00		HADP3PM90 (42412)	61.00	HADP3WLF (42404)	53.00
+2	HADP245P (42429)	61.00		HADP2PM90 (42423)	61.00	HADP2WLF (42390)	53.00
+1	HADP145P (42426)	61.00		HADP1PM90 (42420)	61.00	HADP1WLF (42382)	53.00
0 Neutral	HAD045P (42412)	61.00		HAD0PM90 (42411)	61.00	HAD0WLF (42331)	53.00
-1	HADM145P (42423)	61.00		HADM1PM90 (42418)	61.00	HADM1WLF (42374)	53.00
-2	HADM245P (42420)	61.00		HADM2PM90 (42415)	61.00	HADM2WLF (42366)	53.00
-3	HADM345P (42418)	61.00		HADM3PM90 (42414)	61.00	HADM3WLF (42358)	53.00
-4	HADM445P (42415)	61.00		HADM4PM90 (42413)	61.00	HADM4WLF (42340)	53.00
-5	HADM545P (42414)	61.00		---	---	---	---
-6	HADM645P (42413)	61.00		---	---	---	---

Diopter For PME-90 (42453)
Extends range to -4.5 to -2.
Item # HADM4.5PME90.19.95

Diopter For PME-90 (42450)
Extends range to +0.5 to +3.
Item # HADP3PME9019.95

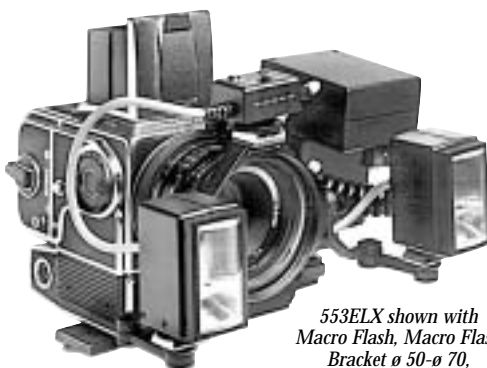
Rapid Focus Lever

Quick Focusing Handle
1/CF -40-80 (51700)
Screws directly to the focusing
ring. Handle folds down flat.
For the 40, 50, 60mm and
80mm CF lenses.
Item # HAQFH158.00

Release Adapter (46213)
For 553 ELX and EL models
when using PC-Mutar 1.4x.
Item # HARAEL22.95



FLASH AND ACCESSORIES



553ELX shown with
Macro Flash, Macro Flash
Bracket ø 50-ø 70,
and Lens Mounting Ring

Macro Flash (51678)

Consists of a control unit and two light sources
for simultaneous or individual flash. Obtain many
lighting effects by using wide-angle and gray screens.
The TTL/OTF circuitry in the 503CW, 553ELX,
201F, 203FE and 205FCC can be utilized by using
the Flash Adapter SCA 390. The light sources are
placed on the macro flash bracket. The guide number
at ISO 100 is 28 (m). Supplied with 2 wide-angle
screens, 2 different neutral density screens, flash shoe,
synchronization cord, standard adapter, coiled cord
and double flash outlet.

Item # HAMF919.95

We Exhibit at National and Regional Shows/Conventions



FLASH AND ACCESSORIES, *continued*

D-Flash 40 (55105)

Fits Hasselblad cameras with built-in TTL/OTF flash metering systems. It can be adjusted for normal or wide-angle positions, or be removed for bare bulb lighting. The head can be swiveled, tilted 90° upwards or 10° downwards. With the reflector in the normal position, the guide number is 40/132 (m/ft), in the wide-angle position 33/110 (m/ft) at ISO 100. Requires 6AA batteries.

Item # HAD40.....439.00



D-Flash 40
(55105)

Sync Cord (55117)

59". (1.5m). For D-Flash 40.

Item # HASC1.5M.....14.00

Extension Cord SCA (55120)

39.3". (1m). For D-Flash 40.

Item # HAEC1M.....85.00

Extension Cord (55147)

169.5". (5m). For D-Flash 40.

Item # HAEC5M.....137.00

Adjustable Flash Shoe (43125)

Slides onto the accessory rail on the left side of 500 series cameras. Small electronic flash units are placed in a swivel-type flash shoe.

Item # HAFS.....62.95

Macro Flash Bracket

ø 50-ø 70 (51657)

With three mounting shoes.

The two arms are articulated at three points and rotatable 360°. The bracket attaches to the lens accessory mount with separate lens mounting rings.

Item # HABMF.....237.50

Lens Mounting Ring ø 50 (40679)

Item # HAMR505070.....62.95

Lens Mounting Ring ø 60 (40681)

Item # HAMR605070.....62.95

Lens Mounting Ring ø 63 (40684)

Item # HAMR635070.....69.95

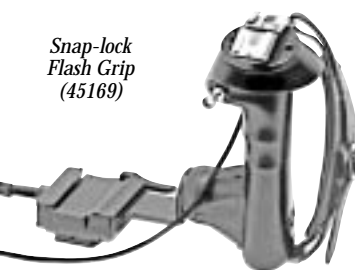
Lens Mounting Ring ø 70 (40687)

Item # HAMR705070.....68.95

Snap-lock Flash Grip (45169)

Left hand grip with tiltable handle, accepts all shoe mount flash units. Built-in Tripod Quick Coupling S. Comes with cable release and adjustable leather wrist strap. Can be used with all current Hasselblad cameras (or older models with use of a Quick Coupling Plate S.)

Item # HASLFGD40.....398.00



Snap-lock
Flash Grip
(45169)

Flashgun Bracket 1 (45073)

Anatomically shaped. Locks onto the camera's quick-coupling plate. Adjustable leather strap gives firm grip. Camera is triggered via the bracket which is provided with a reversible 1/4" or 3/8" thread bolt and an accessory shoe for a flash. Designed for all models (except 553ELX and earlier 500EL and EL/M models).

Item # HABFG.....397.00

Flashgun Bracket 2 (46330)

For the 553ELX and the earlier 500EL and EL/M models.

Item # HABFGEL.....417.00

Flash Adapter (85344)

(Pro+ Systems). For mounting Proflash and Metz 45 series to Flashgun Brackets.

Item # HAFAPFFGB.....60.00

Bracket Adapter (85352)

(Pro+ Systems). For mounting Flashgun Brackets to tripod quick-coupling.

Item # HABAQ.....87.00

Flash Adapter SCA390 (51681)

For connecting SCA 300 system compatible flash attachments to the 553ELX, 503CW, 201F, 203FE and 205FCC cameras. The camera's indicator shows when the flash is ready and if it has discharged the right amount of light.

Item # HASCA390.....201.00

Flash Adapter SCA590 (51683)

For connecting SCA 500 system compatible flash attachments (Metz 60CT2 and 45CT5) to the 553ELX, 503CW, 201F, 203FE and 205FCC cameras.

Item # HASCA590.....249.95



CASES

Pouches are soft leather material.

Lens Pouch 1 (58408)

For 60mm, 80mm and 100mm lenses and the Mutar 2x and 2XE Teleconverter.

Item # HALP1.....42.50

Lens Pouch 2 (58416)

For 50mm, 105mm, 120mm, 135mm and 150mm lenses.

Item # HALP2.....42.50

Lens Pouch 3 (58424)

For 180mm and 250mm lenses.

Item # HALP3.....42.50

Lens Pouch 4 (58432)

For 40mm and 50mm FE lenses.

Item # HALP4.....42.50

Lens Pouch (58459)

For PC-Mutar.

Item # HALPPCM.....55.95

Case 608 (58157)

For 30mm CF and C lenses. (Replacement.)

Item # HALC30.....214.95

Case (58378)

For 350mm CF, 350FE and zoom lenses. (Replacement.)

Item # HALC140280.....206.00

Case (58351)

For 500mm CF lenses.

Item # HALC500.....338.50

Soft Case 540 (58397)

Blue Cordura shoulder bag made. Removable interior partitions and lens protectors.

Two roomy pockets on the front of the case. Shoulder and hip straps have rubber, non-slip inserts. 14½ x 7¾ x 9" (370 x 200 x 230mm) L.W.H.

Item # HAC540.....525.00

Back Pocket Attachment to Case 540 (58440)

Pocket for spare film backs and film rolls. It can be fitted to the ends of Soft Case 540 or used as a pouch. It can also be worn directly on your belt for quick access to film backs and/or film.

Item # HAMP540.....59.95

Case 712 (58270)

A functional and spacious case with internal arrangements both in the lid and the case. All the lenses, except the longest telephoto lenses, can be stored in an upright position. A rubber gasket around the opening provides a weather-tight seal and protects the case contents from dust and rain.

Dimensions: 16¼ x 12½ x 6"

(410 x 320 x 150mm) L.W.H.

Item # HAC712.....781.00

Camera Case 507 (58238)

A protective case in soft, leather-like material, provided with a zipper and slits for a carrying strap. Designed for cameras in the 500 and 2000 series and the 210F, 203FE, and the 205FCC, with their prism viewfinders (except the EL, ELM, and ELX series). Fits a camera, a 120 film back, a lens and lens shade up to 240mm. Its dimensions are 9½ x 3¾ x 3¾" (240 x 95 x 150mm) L.W.H.

Item # HAC507.....87.00

Flex Body Case (72516)

Made from soft blue Cordura material, this case has removable interior partitions. (Replacement.)

Item # HAPF.....98.95



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ARCBODY ACCESSORIES

35mm f/4.5 Rodenstock APO Grandagon Lens (27035)
With Front Cover ArcBody, rear lens cap and lens pouch.
Item # HA3545AGA2464.00

45mm f/4.5 Rodenstock APO Grandagon Lens (27045)
With Front Cover ArcBody, rear lens cap and lens pouch.
Item # HA4545AGA2077.00

75mm f/4.5 Rodenstock Grandagon-N Lens (27075)
With Front Cover ArcBody, rear lens cap, lens shade, 26mm extension tube, stray light protection slide, 10° and 20° correction slides, and lens pouch.
Item # HA7545GNA2904.00

Camera Inverter Mount (47033)
Mounts on tripod. Allows ArcBody to be used upside down, making it possible to shift the rear standard upwards in relation to the subject.
Item # HACIM295.00

Extension Tube 8 (47040)
Item # HAET8A180.00



Clockwise from left: ArcBody, Hard Carrying Case, Stray Light Mask, Filter Holder, Center Filter Holder, Correction Slides, Cable Release, Rear Cover Multi-Control, Focusing Screen Adapter, Body Cap.

Extension Tube 16 (47045)
Item # HAET16A189.00

Extension Tube 26 (47049)
Item # HAET26A202.00

Center Filter (47057)
Item # HACFA433.00

Center Filter Holder (47018)
Item # HACFHA91.00

RMfx Reflex Viewfinder (47070)
Item # HARMFXA242.00

Small Correction Slide (47003)
Replacement.
Item # HACSS74.00

Medium Correction Slide (47007)
Replacement.
Item # HACSM74.00

Large Correction Slide (47011)
Replacement.
Item # HACSL74.00

Lens Shade 35/45 (47024)
Replacement.
Item # HALH35AG39.00

Lens Shade 75 (47027)
Item # HALH75GN53.00

Cable Release (57689)
Replacement.
Item # HACRA19.00

Front Cover ArcBody (57692)
Replacement.
Item # HABCA9.00

Filter Holder (57695)
Replacement.
Item # HAFHA112.00

EXTENDED PROTECTION PLAN

FOR BRONICA, HASSELBLAD, LINHOF, MAMIYA, PENTAX AND ROLLEI MEDIUM FORMAT EQUIPMENT

COVERS ALL PARTS AND LABOR FOR 3 YEARS PAST MANUFACTURER'S WARRANTY.

Must be purchased with camera or lens.

3 Year Extended Warranty
For cameras up to \$1000.

Item # MAEWPC249.95

3 Year Extended Warranty
For cameras over \$1000.

Item # MAEWPC359.95

3 Year Extended Warranty
For lenses up to \$500.

Item # MAEWPL129.95

3 Year Extended Warranty
For lenses up to \$1000.

Item # MAEWPL234.95

3 Year Extended Warranty
For lenses over \$1000.

Item # MAEWPL349.95

3 Year Extended Warranty
For lenses over \$2000.

Item # MAEWPL459.95

Dropped, misused, water, sand, or impact damaged equipment not covered.

L R X by Beattie

L R X L O N G R O L L C A M E R A

The Beattie LRX is a medium format single lens reflex AC-powered camera which uses 100 foot rolls of film. Designed for high volume photography, this camera is generally used for portraits in the studio or for schools, and allows I.D.'s, mug-shots, and a variety of police, industrial and scientific uses. The LRX can accommodate a wide variety of Hasselblad, Mamiya 645, Pentax 645 or Nikon lenses. Although 70mm roll film is the choice for the 2½ x 1¾" frame using the D-56 back, other Beattie LRX optional backs will accept 46mm film or 100 ft. of 35mm film.



Beattie LRX camera shown with Pentax 645 Zoom Lens and back

MEDIUM FORMAT

55

FEATURES

- Long roll cameras with choice of LCD, negative I.D. or card/envelope writing area for I.D.
- Choice of mounting Hasselblad, Mamiya 645, Pentax 645 or Nikon lenses
- Bright 360° rotating viewfinder
- Accept optional 70mm, 46mm or 35mm film backs
- Cameras and backs are available in 110V or 220V
- Excellent for portrait photography in the studio, schools and store promotions

LRX Camera Body (553000)
With built-on Hasselblad lens board with viewfinder and cables.
Item # BELRXH.....2,507.50

LRX Camera Body (551000)
With built-on Mamiya 645 lens board with viewfinder and cables.
Item # BELRXM2,507.50

LRX Camera Body (552000)
With built-on Pentax 645 lens board with viewfinder and cables.
Item # BELRXP.....2,507.50

LRX Camera Body (554000)
With built-on Nikon (35mm) lens board with viewfinder and cables.
Item # BELRXN2,507.50

The LRX with built-on Nikon lensboard will only accept the 35mm full frame or 35mm perforated film backs.
Above systems are also available in 220 volt AC/50Hz. Add....**102.00**

LRX SPECIFICATIONS

TYPE:

70mm split format (2.5 x 1.7") electronic long roll single lens reflex camera, with interchangeable lens, long roll film backs and focusing screens

LENS MOUNT:

Choice of Hasselblad, Mamiya 645, Pentax 645 or Nikon mounts

FILM ADVANCE:

Automatic electronic motor with green light indicates when the camera is ready to operate

VIEWFINDER:

Through-the-lens removable finder; 1.5x magnification; Viewer rotates 360° for viewing convenience

FOCUSING SCREEN:

Factory installed type; standard screen is micropism, enhanced by Intenscreen. A split-image/micropism screen is optional and factory installed

MIRROR LOCK-UP:

Possible from control panel

MULTIPLE EXPOSURE:

Possible from control panel

SHUTTER:

Electronic behind-the-lens 1/80 second

FILM BACK:

Darkroom loading interchangeable type; exclusive film backs for 100 ft. rolls of 70mm, 46mm, full-frame 35mm, standard perforated 35mm or Polaroid back

FILM:

Approximate shots per 100 ft. roll:

Split 70mm:
660 exp. without ID,
600 exp. with ID;

46mm:
460 exp. without ID,
435 exp. with ID;

Full Frame 35mm:
620 exp. without ID,
565 exp. with ID;

Standard 35mm:
810 exp. without ID,
720 exp. with ID.

FLASH SYNCHRONIZATION:

1/80 sec.

CONTROL PANEL:

Green light - shows when camera is ready
Amber light - double exposure mode
Red light - camera not functioning or film back not connected

DIMENSIONS:

9 x 11.5 x 4.5" W.H.L.
camera body with film back and ID unit

WEIGHT:

16. lbs. camera body with film back, viewfinder and operating cables

Subject to change without notice



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L R X by Beattie

L R X

MEDIUM FORMAT

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NEGATIVE IDENTIFICATION BODIES

Each of the four different basic LRX camera bodies are available in two distinct configurations.

One option is a negative identification camera body that allows you to insert a card or an envelope into the slot on the side of the camera. This permits you to place a name or preprinted number within a 2 x 1/2" writing area that will appear on the film at 50% of its original size.

The other configuration offers a negative identification LCD display camera with a 1 1/8 x 1/2" writing area that can be used in conjunction with the card in one of two ways. Either a sequential 3-digit numbering for pose identification or negative retrieval, or with your choice of a 2-digit code on each negative for package, school or photographer identification.

LRX Card Data Module

Camera Body (553000) (556000)
With built-on Hasselblad lens-board, viewfinder, cables and card insert.

Item # **BELRXHDM...2,997.50**

LRX Card Data Module

Camera Body (551000) (556000)
With built-on Mamiya 645 lensboard, viewfinder, cables and card insert.

Item # **BELRXMDM...2,997.50**

LRX Card Data Module

Camera Body (552000) (556000)
With built-on Pentax 645 lens-board, viewfinder, cables and card insert.

Item # **BELRXPDMLCD...2,997.50**

LRX Card Data Module

Camera Body (554000) (556000)
With built-on Nikon (35mm) lensboard, viewfinder, cables and card insert. The LRX Nikon camera will only accept the 35mm full-frame or 35mm perforated film backs.

Item # **BELRXNDMLCD...2,997.50**

Systems are also available in
220 volt AC/50Hz.
Add \$102.00

LRX LCD & Card Data Module

Camera Body (553000) (556100)
With built-on Hasselblad lens-board, viewfinder, cables and card insert.

Item #
BELRXHDMLCD.....3,316.50

LRX LCD & Card Data Module

Camera Body (551000) (556100)
With built-on Mamiya 645 lensboard, viewfinder, cables and card insert.

Item #
BELRXMDMLCD.....3,316.50

LRX LCD & Card Data Module

Camera Body (552000) (556100)
With built-on Pentax 645 lens-board, viewfinder, cables and card insert.

Item #
BELRXPDMLCD.....3,316.50

LRX LCD & Card Data Module

Camera Body (554000) (556100)
With built-on Nikon (35mm) lensboard, viewfinder, cables and card insert. The LRX Nikon camera will only accept the 35mm full-frame or 35mm perforated film backs.

Item #
BELRXNDMLCD.....3,316.50



FOCUSING SCREEN

Split-Image Screen (556800)

Patented bright focusing screen. Must be ordered with camera to be factory installed.

Item # **BEFSSILRX.....74.95**

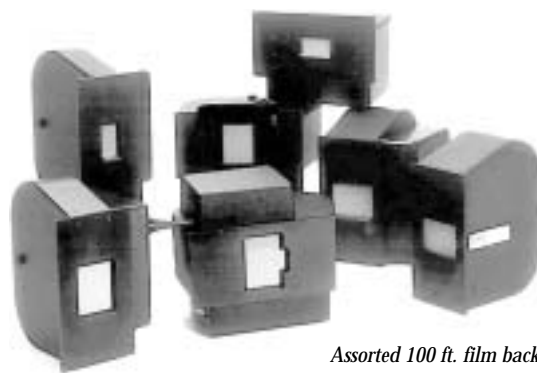


FINDER ACCESSORIES

Viewing Slide (17550)

Groundglass for viewing without film back. Fits in lieu of film back.

Item # **BEVS67E.....74.95**



Assorted 100 ft. film backs



FILM BACKS

100 ft. precision cast aluminum film backs are secured with an easy on/off mechanism. They all feature a 3-digit film counter and can be used with daylight load spools or darkroom load cores. A signal from the film back disables the camera and triggers a warning light when the supply runs out. Film can be cut and removed in changing bags with partial use of the roll.

D-56 Back (93329X)

Uses split 70mm film. Image area is 2.5 x 1.7".

Item # **BEFBD56LRX....709.95**

D-56 Back (93329XI)

Uses split 70mm film. For camera with negative I.D. unit. Image area is 2.5 x 1.7".

Item # **BEFBIDD56LRX..709.95**

F-80 Back (93328X)

Uses 46mm film. Image area is 1.63 x 2.25".

Item # **BEFBF8067E.....709.95**

F-80 Back (93328XI)

Uses 46mm film. For camera with negative I.D. unit. Image area is 1.63 x 2.25".

Item # **BEFBIDF80LRX...709.95**

C-55 Back (93324X)

Uses 35mm unperforated film. Image area is 1.26 x 1.7".

Item # **BEFBC55LRX....709.95**

C-55 Back (93324XI)

Uses 35mm unperforated film. For camera with negative I.D. unit. Image area is 1.26 x 1.7".

Item # **BEFBIDC55LRX...709.95**

C-48 Back (35067X)

Uses 35mm perforated film. For camera with negative I.D. unit. Image area is 1 x 1.5".

Item # **BEFBC48LRX....669.95**

Polaroid Back (559000)

For Polaroid instant pack film. Uses 600 Series film

Item # **BEFBPLRX.....292.50**

Above systems are also available in 220 volt AC. Add.....67.50



BODY ACCESSORIES

Camera Rotator (557000)

A horizontal/vertical camera rotator that fits snugly to the base and side of the camera. It will rotate around its optical axis and will click into place.

Item # **BECRLRX.....304.95**

Shutter Trip Cable (81000)

Replacement.

Item # **BECRLRXQ.....89.95**

Camera To Film

Back Cable (5549100)
Replacement.

Item # **BECMCLRX.....44.95**

Power Cable with Fuse (5549000)
Replacement.

Item # **BEPC67E.....44.95**

Sync Cable with Fuse (5549200)

Replacement.

Item # **BESCLRX.....48.95**



CASES

Heavy Duty Shipping/ Carrying Case (180781)

Item # **BECM.....241.95**

We are on the web at: <http://www.bhphotovideo.com>

MAMIYA

645 PRO 6x4.5 SYSTEM

Since 1975, when Mamiya introduced the world's first 6x4.5 SLR, it has set the standards for value and simplicity. The 6x4.5cm rectangular format was chosen because it uses 120 and 220 film more efficiently. The Mamiya 645 Pro Kits set a new standard of quality, reliability and versatility with interchangeable backs, finders, grips and screens. Both Mamiya 645 Pro kits include a 645 Pro body, an 80mm f/2.8 lens, a 120 film back and either an AE Reflex Finder, or a Prism Finder, depending upon which system you choose. These systems are perfect for advanced amateurs and demanding professional photographers.



Mamiya 645 Pro with waist-level finder and 80mm lens

MEDIUM FORMAT

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FEATURES

- **Interchangeable components and ease-of-handling**
- **Depth-of-field preview in aperture priority and manual modes**
- **Can be held on its side for vertical shooting**
- **Choice of 3 leaf shutter lenses and 2 winders**
- **Bright viewfinders**

645 Pro Body SVX-P Kit (211-090)
645 Pro body, with 80mm f/2.8 lens, 120 film back, Pro Prism Finder, type E screen, crank, front threaded cable release adapter, battery and neck strap.

Item # **MA645SVXPK1,999.00**

645 Pro Body SV Kit (211-100)
645 Pro body, with 80mm f/2.8 lens, 120 film back, type E screen, crank, front threaded cable release adapter, battery, and neck strap. It includes the AE Reflex Finder FK402, which is an LED meter with a built-in ± 5 diopter adjustment and a rubber eyecup. This finder features aperture priority AE at 8 sec. - $\frac{1}{1000}$ sec, and manual at 4 sec. - $\frac{1}{1000}$ sec.

Item # **MA645SVK.....2,599.00**

645 PRO SPECIFICATIONS

TYPE:

6 x 4.5cm format (2 1/4 x 1 1/2") electronically controlled focal-plane shutter SLR camera system with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Mamiya M645 bayonet mount

FILM ADVANCE:

Film winding crank; single turn; Optional power drive for automatic handling

VIEWFINDER:

Interchangeable finder system; 94% of actual field-of-view

FOCUSING SCREEN:

Interchangeable type; standard screen is Rangefinder Spot/Micropism

MIRROR LOCK-UP:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; stops down to working aperture immediately prior to exposure

SHUTTER:

Electronically controlled horizontal focal-plane shutter; shutter speeds 4 - $\frac{1}{1000}$ Sec. + B, T. (8 - $\frac{1}{1000}$ second with Pro AE Prism Finder)

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120, 220 and 135 roll film and Polaroid pack film

FILM:

120 (15 exp.) and 220 (30 exp.) roll film, 35mm film and Polaroid pack film with exclusive film backs for each type

FLASH SYNCHRONIZATION:

X-terminal plus hot shoe (all speeds to $\frac{1}{60}$ sec.)

FLASH:

Via PC socket or hot shoe

BATTERY CHECK:

Battery check button indicates residual battery capacity in 3 stages

BATTERY:

Uses PX28 silver oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V battery

DIMENSIONS:

4.9 x 4 x 4.9" (124 x 102.5 x 124mm) W.H.D. (body with 120 film back)

WEIGHT:

34.6 oz. (980g) with 120 film back

Subject to change without notice



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MAMIYA

645 PRO TL 6x4.5 SYSTEM

MEDIUM FORMAT

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The Mamiya 645 Pro TL is identical to the 645 Pro with the addition of TTL/OTF flash automation. This produces perfect flash exposure with compatible flash units and the Mamiya SCA 396 adapter. The Pro TL accepts all 645 Pro lenses, backs and most of its accessories.

The 6x4.5 format is about 2.7 times larger than 35mm, producing negatives and slides in perfect proportion to the 8 x 10 format.

With the handling ease of a 35mm camera coupled with its light weight, the Mamiya 645 Pro TL is perfect for demanding pros and advanced amateurs who demand quality, reliability and versatility.



*Mamiya
645 Pro TL
with waist-level
finder and
80mm lens*

FEATURES

- TTL flash compatibility with Metz handle shoe-mount flashes
- Large choice of focusing screens
- Accepts Polaroid back
- Accepts a 35mm film back with a panorama adapter
- TTL spot and average metering with optional AE prism finder

645 Pro TL Body (211-110)
With Type E focusing screen, winding crank, electronic cable release adapter, 6v battery, front, rear and top protective covers and neck strap.
Item # MA645PTL1,599.00

645 PRO TL SPECIFICATIONS

TYPE:

6 x 4.5cm format (2 1/4 x 1 1/2") electronically controlled focal-plane shutter SLR camera system with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Mamiya M645 bayonet mount

FILM ADVANCE:

Film winding crank; single turn; Optional power drive for automatic handling

VIEWFINDER:

Interchangeable finder system; 94% of actual field-of-view

FOCUSING SCREEN:

Interchangeable type; standard screen is Rangefinder Spot/Micropism

MIRROR LOCK-UP:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; stops down to working aperture immediately prior to exposure

SHUTTER:

Electronically controlled horizontal focal-plane shutter; shutter speeds 4-1/1000 sec. + B, T. (8-1/1000 second with Pro AE Prism Finder)

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120, 220 and 135 roll film and Polaroid pack film

FILM:

120 (15 exp.) and 220 (30 exp.) roll film, 35mm film and Polaroid pack film with exclusive film backs for each type

FLASH SYNCHRONIZATION:

X-terminal plus hot shoe (all speeds to 1/60 sec.)

FLASH:

Via PC socket or hot shoe + TTL center weighted OTF system with dedicated electronic flash units with SCA396 system adapter

BATTERY CHECK:

Battery check button indicates residual battery capacity in 3 stages

BATTERY:

Uses PX28 silver oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V battery

DIMENSIONS:

4.9 x 4 x 4.9" (124 x 102.5 x 124mm) W.H.D. (body with 120 film back)

WEIGHT:

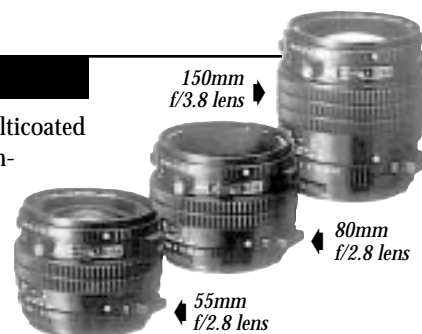
34.7 oz. (985g) with 120 film back

Subject to change without notice



MAMIYA 645 LENSES

Mamiya world-class lens quality is a major reason for the great reputation of Mamiya cameras. Multicoated and assembled in precision mounts, the lenses offer maximum performance. From the 24mm fish-eye to the 500mm telephoto, Mamiya lenses offer excellent intrinsic contrast, high resolution, rich color saturation, and clear definition. Mamiya also offers 3 lenses that have built-in leaf shutters with speeds from $\frac{1}{50}$ to $\frac{1}{500}$ sec. which offer sync flash at all speeds. The leaf shutter function can be switched off, if focal plane shutter exposures are desired. On these lenses, micromotors are featured, which makes the shutter cocking automatic when using the Power Drive Grip II.



Wide Angle

24mm f/4
Fish-Eye (210-200)
With case; hood not required.
Item # MA2446452,115.00

35mm f/3.5 (210-211)
Hood not required.
Item # MA35356451,029.00

45mm f/2.8 (210-202)
With hood.
Item # MA4528645.....839.00

50mm f/4 Shift (210-203)
With cable release adapter;
hood not required.
Item # MA504S6451,399.00

55mm f/2.8 (210-204)
With hood.
Item # MA5528645.....665.00

55mm f/2.8
Leaf Shutter (210-234)
With hood.
Item # MA5528S645 ..1,619.00

Standard

80mm f/1.9 (210-206)
With hood.
Item # MA8019645.....665.00

80mm f/2.8 (210-207)
With hood.
Item # MA8028645.....499.00

80mm f/2.8 Leaf Shutter (210-233)
Offers speeds from 1/30 to 1/500 sec. If focal plane length shutter exposures are desired, the leaf-shutter function can be switched off. Shutter cocking is automatic when used with Power Drive Grip.
Item # MA8028S6451,299.00

80mm f/4 Macro (210-208)
Hood not required.
Item # MA804M645 ...1,055.00

Lenses continue on next page

SPECIFICATIONS OF MAMIYA 645 LENSES

Lens	24mm	35mm	45mm	50mm Shift	55mm	55mm L.S.	80mm f/1.9	80mm f/2.8	80mm L.S.	80mm Macro	120mm Macro
Aperture Range f.	4-22	3.5-22	2.8-22	4-32	2.8-22	2.8-22	1.9-22	2.8-22	2.8-22	4-22	4-32
Angle of View	180°	90°	76°	70°	65°	65°	47°	47°	47°	47°	33°
Lens Construction	8G, 10E	7G, 9E	7G, 9E	8G, 10E	6G, 8E	6G, 8E	6G, 7E	5G, 6E	5G, 6E	4G, 6E	8G, 9E
Minimum focusing with standard rail	1' (.3m)	1.5' (.45m)	1.5' (.45m)	1.5' (.45m)	1.5' (.45m)	1.5' (.45m)	2.2' (.7m)	2.2' (.7m)	2.6' (.8m)	1.2' (.37m)	1.32' (.40m)
Weight	27.7 oz. (785g)	15.7 oz. (445g)	16.8 oz. (475g)	25.9 oz. (735g)	10.7 oz. (305g)	17 oz. (520g)	14.8 oz. (420g)	7.7 oz. (235g)	15.2 oz. (460g)	20.6 oz. (585g)	26oz. (745g)
Length	3.2" (82mm)	2.4" (61mm)	2.8" (70mm)	4.2" (105mm)	2.3" (59mm)	2.3" (59mm)	2.3" (59mm)	1.7" (43mm)	2.3" (59mm)	3" (75mm)	4.3" (111mm)
Equivalent Focal Length in 35mm Format	18mm	22mm	28mm	31mm	34mm	34mm	50mm	50mm	50mm	50mm	73mm
Filter Size	B.I	77mm	67mm	77mm	58mm	67mm	67mm	58mm	67mm	67mm	67mm

Subject to change without notice

SPECIFICATIONS OF MAMIYA 645 LENSES

Lens	150mm f/2.8	150mm f/3.5	150mm L.S.	200mm APO	210mm	300mm	300mm APO	500mm	500mm APO	55-110mm	105-210mm
Aperture Range f.	2.8-22	3.5-32	3.8-32	2.8-22	4-32	5.6-32	2.8-32	5.6-45	4.5-32	4.5-32	4.5-32
Angle of View	26°	26°	26°	20°	19°	13°	13°	8°	8°	65°-35°	36°-19°
Lens Construction	4G, 6E	5G, 5E	5G, 5E	5G, 7E	4G, 5E	5G, 6E	8G, 9E	5G, 6E	9G, 11E	10G, 11E	11G, 13E
Minimum Focusing	5' (1.5m)	5' (1.5m)	5' (1.5m)	8.2' (2.5m)	8' (2.5m)	15' (4m)	11.5' (3.5m)	30' (9m)	16' (5m)	5' (1.5m)	6' (1.8m)
Weight	26.1 oz. (740g)	14.6 oz. (415g)	20.1 oz. (620g)	38.8 oz. (1100g)	25.2 oz. (715g)	25 oz. (710g)	93.8oz. (2660g)	80.4 oz. (2280g)	190 oz. (5410g)	28.2 oz. (800g)	30.8 oz. (875g)
Length	4.2" (107mm)	3.1" (80mm)	3.2" (81mm)	5.6" (1435mm)	5.4" (137mm)	6.4" (164mm)	9.3" (237mm)	14" (358mm)	14.9" (378mm)	4" (104mm)	6.2" (158mm)
Equivalent Focal Length in 35mm Format	93mm	93mm	93mm	124mm	130mm	186mm	186mm	310mm	310mm	34-68mm	65-130mm
Filter Size	67mm	58mm	67mm	77mm	58mm	58mm	43.5mm rear	105mm	43.5mm rear	67mm	58mm

Subject to change without notice

MAMIYA

645 PRO SERIES

MEDIUM FORMAT

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MAMIYA 645 LENSES, continued

Telephoto

120mm f/4 Macro (210-227)
With built-in hood.
Item # MA1204A645...1,499.00

150mm f/2.8 (210-237)
With built-in hood.
Item # MA15028645...1,469.00

150mm f/3.5 (210-211)
With built-in hood.
Item # MA15035645...599.00

150mm f/3.8
Leaf Shutter (210-232)
With hood.
Item # MA15038S645...1,589.00

200mm f/2.8 APO (210-226)
With built-in hood.
Item # MA20028A645.2,549.00

210mm f/4 (210-212)
With built-in hood.
Item # MA2104645.....699.00

300mm f/5.6 (210-213)
With built-in hood.
Item # MA30056645...1,329.00

300mm f/2.8 APO (210-221)
With built-in hood.
Item # MA30028A645.12,239.00

500mm f/5.6 (210-214)
With built-in hood.
Item # MA50056645...2,395.00

500mm f/4.5 APO (210-238)
With built-in hood.
Item # MA50045A645.....18,359.00

Tele-Converter

2x Teleconverter (210-219)
For 145-500mm telephoto lenses.
Item # MA2X645739.00

Zoom

55-110mm f/4.5 (210-218)
With hood.
Item # MA5511045645.1,829.00

105-210mm f/4.5 (210-216)
With built-in hood.
Item # MA1052104564.1,699.00



VIEWFINDERS

Waist-Level/Sports Finder (211-310)
Standard reversed viewfinder image, with a central magnifier for fine focusing assistance. The focusing hood shields the image from stray reflections. Converts to sports finder for 80mm standard lens. Supplied with mask for 110, 150 and 210mm lenses.
Item # MAFWL645P.....149.00

Pro Prism Finder (211-316)
With cap, eyecup and case. Incorporates a dual prism to provide an unreversed, laterally correct image. For action and general purpose, particularly when frequent shifts between vertical/horizontal formats are required. Allows fine focusing accuracy with any of the interchangeable focusing screens.
Item # MAFP645P529.00

Pro AE Prism Finder (211-315)
With cap, eyecup and case. Offers aperture priority auto exposure control, usable with all 645 Pro lenses and features an AE lock for tricky exposure. Three-way mode metering can be set for either spot or average metering, or you can leave the selection of spot/average metering up to the finder.
Item # MAFAE645P.....999.00

SV AE Reflex Finder (211-102)
Provides TTL center-weighted, aperture-priority AE. The finder uses LEDs that light or blink to indicate shutter speeds. Can be used in manual mode. Built-in diopter, range ± 5 .
Item # MAFAESV645P...529.00



FILM BACKS

Permits fast switching of film backs. Each film back incorporates a Film Speed Dial (ISO settings 25-6,400) which automatically interfaces through the optional AE Prism Finder with the camera shutter and lens diaphragm to assure correct exposures. The dark slide is not detachable from the film back when it is removed from the camera, and the film back cannot be removed from the camera without first inserting the dark slide.

Pro 120 Film Back with Insert (211-418)
15 exposures.
Item # MAFB120645P...429.00

Pro 220 Film Back with Insert (211-419)
30 exposures.
Item # MAFB220645P...429.00

120 Film Insert (210-400)
15 exposures. Replacement for 211-418. Also for discontinued 645J, 645, and 645-1000S.
Item # MAI120645.....91.95

220 Film Insert (210-401)
30 exposures. Replacement for 211-410. Also for discontinued 645J, 645, and 645-1000S.
Item # MAI220645.....91.95

35mm Film Back with Insert and Panoramic Adapter (211-417)
Using standard 35mm film cartridges, this back produces 24 x 36mm frames. The Panoramic Adapter set, which includes a special focusing screen and masking slide, creates 13 x 36mm panoramic images of impressive quality.
Item # MAFB35P645P...569.00

35mm
Film Back
(211-417).
Also shown
with
Panoramic
Adapter Slide
attached



Literature Available Upon Request



300mm
f/2.8 APO
lens
(210-221)



FOCUSING SCREEN

FOR 645 PRO AND SUPER

Mamiya offers six different focusing screen to suit a wide range of photographic objectives, lenses and subjects.

Matte (A) (211-340)

All matte with fresnel lens. Shows a clear and bright image. Ideal for portraiture and sport shots.

Item # MAFSM645S.....44.00

Checker (A4) (211-341)

Matte screen with a fresnel lens and sectional grid. For accurate horizontal and vertical alignment with applications in copy work, architectural and close-up photography.

Item # MAFSC645S.....44.00

Rangefinder Spot (B) (211-342)

Matte screen with fresnel lens and split-image center. Matte surface is for focusing, and split-image rangefinder boosts focusing precision.

Item # MAFSS645S.....44.00

Microprism (C) (211-343)

Matte screen with fresnel lens and microprism center. Aids in quick focusing.

Item # MAFSMP645S....44.00

Rangefinder

Microprism (E) (211-344)

Matte screen with fresnel lens and horizontal split-image center surrounded by microprism collar. Focusing is possible throughout the screen. (Replacement.)

Item # MAFSRFMP645S.....44.00

135/Panorama (E) (211-407)

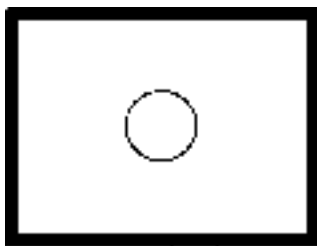
Supplied with 35mm film back. Identical to Rangefinder Microprism (E) but also has etched lines to show 35mm panoramic field-of-view.

Item # MAFS135P645S.....44.00

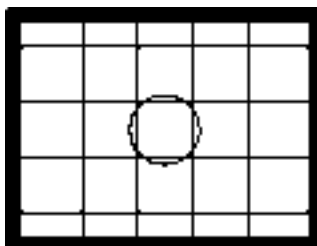
Tweezer (211-346)

Designed to easily install focusing screens without damaging them.

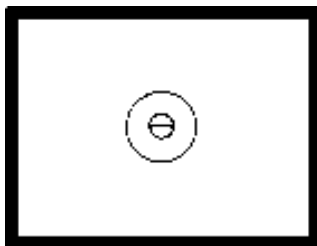
Item # MATFP9.95



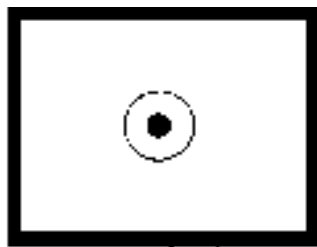
Matte (211-340)



Checker (211-341)



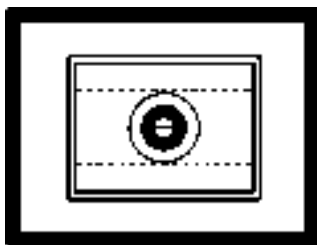
Rangefinder Spot (211-342)



Microprism (211-343)



Rangefinder Microprism (211-344)



135/Panorama (211-407)



BODY ACCESSORIES

Power Drive Grip 2 (211-431)

Automated film advance and shutter cocking (for leaf shutter lenses) at a rate of one frame every 0.8 sec. The electro-magnetic shutter release can be set for single frame or continuous shooting as well as remote control operation. Lock position protects against accidental shutter release. Also features a first frame film feed mechanism, winding stop and battery check. Requires 6AA batteries.

Item # MAPDG2645P....549.00

Lens Connector Cable (211-436)

For Power Drive Grip 2. (Replacement.)

Item # MACLCPDG645P.49.95

Extended Lens

Connector Cable (211-437)

For use with extension tubes.

Item # MAELCC645.....76.95

Power Supply

for Power Drive Grip 2 (212-622)

AC power supply eliminates the need to change batteries.

Item # MAACAW2RZ....202.95

Power Drive Grip WG402 for the 645 Pro SV Pack (211-103)

Ergonomic grip with 1 fps film transport. Uses one 2CR5 lithium battery which is good for approximately 130 rolls of film. (Manual cocking of leaf shutter lenses required.)

Item # MAPDGSV645....249.00

Infrared Multi Channel

Remote Control Set (212-607)

For use with Power Drive Grip 2. Consists of transmitter, camera mounted receiver, and connecting cord. Choice of three channels. 98 ft. operating range. Requires 2 AA and one 9v battery.

Item # MARCIRS645P..544.95

Pro Left Hand Grip (211-427)

Features lockable electronic shutter release button, hot shoe and padded hand strap. The terminal adapter, which has a cable release socket, connects grip electrically to camera's PC outlet. Not for Polaroid back.

Item # MAGLH645P.....225.00



Power Drive Grip 2 (211-431)

Terminal Adapter

RA401 (211-428)

Connects Pro Left Hand Grip electrically to camera's PC outlet. (Replacement.)

Item # MARA401C645P..29.95

RA402 Connector

for TL (211-115)

For Pro Left Hand Grip only.

Item # MARA402C645P..29.95

Pistol Grip (210-412)

For discontinued M645. The built-in trigger-type shutter release button couples to the shutter release mechanism of the camera.

Item # MAGP64589.00

Grip Holder (210-413)

For discontinued M645 and C220. Lightweight grip, complete with accessory shoe.

Item # MAGH64548.50

Pro Flip Bracket (211-202)

Features the Pro Left Hand Grip combined with a sturdy aluminum frame from Stroboframe for placing the flash over the lens. Bracket swivels for correct flash orientation when camera is rotated from horizontal to vertical.

Item # MABCP645.....269.95

Interchangeable

Flash Adapter (215-402)

Handle-type flash mount. For the Ceaser Pro Flash Bracket.

Item # MAFMH16.95

Interchangeable

Flash Adapter (215-404)

Shoe-type flash mount. For the Ceaser Pro Flash Bracket.

Item # MAFMS11.95

Body Accessories continued on next page

MAMIYA

645 PRO SERIES

MEDIUM FORMAT

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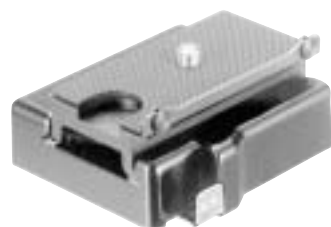


BODY ACCESSORIES, continued

Interchangeable Flash Adapter (215-416)
Metz flash mount. For the Pro Flip Bracket.
Item # MAFMM.....21.95

Front Threaded Cable Release Adapter (211-429)
Item # MACRA645.....36.95

Shutter Release Cable (211-433)
Electromagnetic. 3 ft.
Item # MACR3645S.....72.95



Quick-Shoe Model 3 (211-571)

Shutter Release Cable (211-434)
Electromagnetic. 12 ft.
Item # MACR13645S.....95.00

Quick-Shoe Model 3 (211-571)
For fast camera mounting onto a tripod.
Item # MAQS3645.....219.95

Tripod Adapter N (211-514)
To mount camera with Polaroid Film Back.
Item # MATAN645.....42.95

Tripod Adapter N2 (211-512)
Same as Tripod Adapter N with anti-swivel pins.
Item # MATAN2645.....79.95

Revolving Camera Stage (211-580)
For changing from horizontal to vertical format, keeping lens on axis.
Item # MACS645.....549.00

Film Wind Crank (211-511)
For Pro and Super. (Replacement.)
Item # MAWC645P.....39.95

Neck Strap (211-510)
Replacement. For Pro and Super.
Item # MASN645P.....37.95

Wrist Strap (211-430)
For Pro and Super Power Drive.
Item # MASW645P.....23.95

Back Body Cap (211-515)
For Pro and Super.
Item # MABCB645P.....4.95

Top Body Cap (211-516)
For Pro and Super.
Item # MABCT645P.....4.95

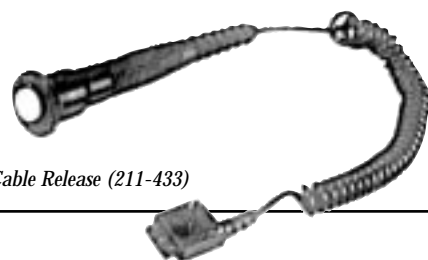
Top Body Cap (210-507)
For M645.
Item # MABCT645.....7.95

Front Body Cap (210-506)
For all 645 cameras.
Item # MABC645.....7.95

External Battery Case (210-512)
For cold temperature operation. Permits camera battery to be carried conveniently inside clothing. Connects by wire to camera's battery chamber. For 645 Pro and Super.
Item # MABCE645P.....69.95

Support Plate (210-513)
For External Battery Case.
Item # MASTP645.....17.95

Carbon Fiber Monopod (213-540)
Multi-layer diagonal carbon fiber construction. Standard 1/4" tripod socket. Expands to 59". Contacted length 19.6". Weighs 13 oz. With wrist strap and long rubber grip.
Item # MAMP.....279.95



Shutter Cable Release (211-433)



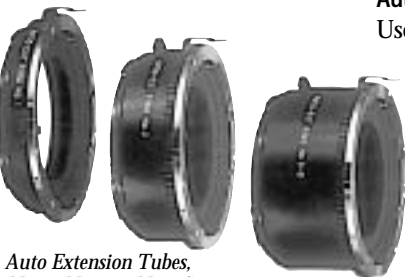
LENS ACCESSORIES

With a full range of Auto Extension Tubes, Bellows and Lens Hoods, Mamiya allows the photographer maximum creativity in all types of photographic situations.

Auto Extension Tubes

Designed for use with 80mm f/1.9 and 80mm f/2.8 lenses; diaphragm automation and meter coupling are retained. Combining all three with either 80mm lens allows full 1:1.

Auto Extension Tube No. 1 (210-250)
Extends lens 11.8mm from body.
Item # MAETA1645.....119.00



Auto Extension Tubes, No. 1, No. 2, & No. 3S

Auto Extension Tube No. 2 (210-251)
Extends lens 23.6mm from body.
Item # MAETA2645.....129.00

Auto Extension Tube No. 3S (210-252)
Extends lens 35.4mm from body.
Item # MAETA3645.....139.00

Auto Macro Spacer (210-253)
Used with the 80mm f/4.0 Macro lens. Auto macro spacer allows close-up photography from one half to life-size reproduction. Diaphragm automation and meter coupling widen its versatility.
Item # MAMSTA645...144.00

Automatic Bellows

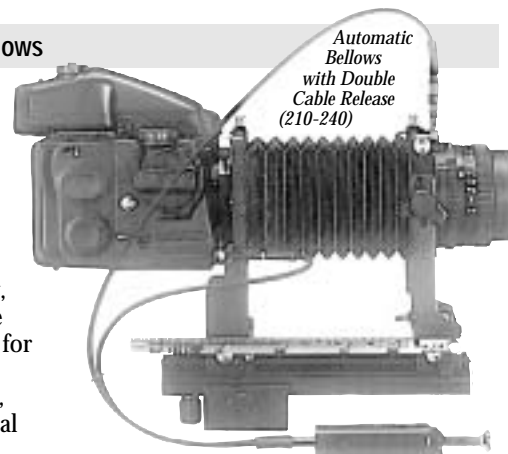
Automatic Bellows (210-240)
Precision close-up device with scale and double case release. The ultimate tool for macrophotography, with several unique and useful features for depth-of-field and perspective control, horizontal to vertical rotation, and more.
Item # MABA645P.....1,249.00

Camera Mounting Ring (211-251)
To attach Auto Bellows to 645 Pro or Super.
Item # MACMR645P.....107.95

58mm Reversing Ring (210-243)
For Auto Bellows. Permits reverse lens mounting for high magnification.
Item # MARR58645.....49.50

67mm Reversing Ring (210-244)
For Auto Bellows. Permits reverse lens mounting for high magnification.
Item # MARR67645.....49.50

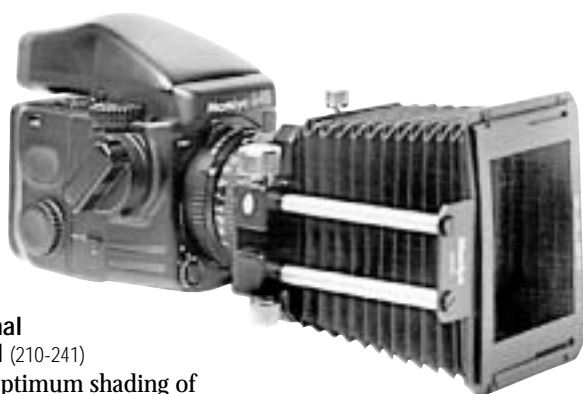
Balloon Bellows (210-247)
Facilitates shifts and tilts which are difficult with an ordinary bellows at short extensions. (Limited availability.)
Item # MABB645.....79.00





Professional Lens Hood

Professional Lens Hood shown on 645 Pro with Prism finder, 120 Back, 80mm lens, and Adapter Ring 58.



Professional Lens Hood (210-241)

Provides optimum shading of the lens. Attaches to the front accessory thread of 645 series lenses. Rack and pinion base rail permits continuous extension for maximum stray light prevention. With adapters for 58 and 67mm lenses. Freely adjustable for use with 55mm to 300mm lenses. Slot for 3" gelatin filters. Weighs 310g. **Item # MABLH645.....215.00**

67mm Connecting Ring (210-246)
To attach Professional Lens Hood to back of reversed lens when used for greater magnification. **Item # MACR6764582.95**

58mm Connecting Ring (210-245)
To attach Professional Lens Hood to back of reversed lens when used for greater magnification. **Item # MACR5864566.50**

Adapter Ring 58 (210-248)
For 58mm \varnothing lenses. (Replacement.) **Item # MAAR58BLH64529.95**

Adapter Ring 67 (210-249)
For 67mm \varnothing lenses. (Replacement.) **Item # MAAR67BLH64529.95**

Filters

77mm \varnothing UV Filter (213-530)
Item # MAUV7767.50

77mm \varnothing Skylight Filter (213-531)
Item # MASL7778.95

77mm \varnothing Polarizer Filter (213-532)
Item # MAP7797.95

Lens Caps

Lens Cap (210-263)
For 24mm fisheye lens. (Replacement.) **Item # MALC24645Q17.95**

Lens Cap (213-361)
For 77mm \varnothing size. (Replacement.) **Item # MALC77RZ5.95**

Lens Cap (210-260)
For 58mm \varnothing size. (Replacement.) **Item # MALC586457.95**

Lens Cap (213-364)
For 105mm \varnothing size. (Replacement.) **Item # MALC10564538.95**

Lens Cap (210-261)
For 67mm \varnothing size. (Replacement.) **Item # MALC676457.95**

Rear Lens Cap (210-265)
For all 645 lenses. (Replacement.) **Item # MALCR6454.95**

Lens Hoods

Lens Hood (210-271)
For 55mm lens. (Replacement.) **Item # MALH5564529.95**

Lens Hood (210-275)
For 55mm & 80mm Leaf Shutter. (Replacement.) **Item # MALH55S64529.95**

Lens Hood (210-270)
For 70mm lens. **Item # MALH70S64527.95**

Lens Hood (210-272)
For 80mm f/2.8 and 110mm lens. (Replacement.) **Item # MALH8064529.95**

Lens Hood (210-273)
For 80mm f/1.9 lens. (Replacement.) **Item # MALH80645Q29.95**

Lens Hood (210-274)
For 45mm f/2.8 lens. (Replacement.) **Item # MALH4564529.95**

Lens Hood (213-369)
For 145mm lens. (Replacement.) **Item # MALH14564523.95**

Lens Hood (210-276)
For 150mm Leaf Shutter. (Replacement.) **Item # MALH150S64537.95**

Lens Hood (210-278)
For 55-110mm lens. (Replacement.) **Item # MALH55110645 ...44.95**

Cable Release Adapter

Cable Release Adapter (211-429)
For 50mm shift lens. (Replacement.) **Item # MACRA64536.95**



VIEWFINDER ACCESSORIES

Sportsfinder Mask 6x4.5 (211-360)
For prism finders. (Replacement.) **Item # MAMSF645645P13.95**

Sportsfinder Mask 35mm (211-362)
For prism finders. (Replacement.) **Item # MAMSF35645P17.95**

Angle Finder for Prism/AE Prism (211-364)
Attaches to Prism to make low angle, close-up and copy work more comfortable. Unlike the waist-level finder, it provides a right side up image and features click stops and a built-in diopter unit (-4 to +4). **Item # MAFA645P249.00**

Flip-Up Magnifier (211-367)
Attaches to 645 Pro and Super prism finders. Magnifies the central portion of the screen 2 times. After focusing it can be flipped over to confirm overall composition. Built-in -5 to +5 diopter. Weighs 1.8 oz. (50g) **Item # MAM645P169.95**

Angle Finder for Prism/AE Prism (211-364)



Universal Flip-Up Magnifier (211-368)
Same as the Flip-Up Magnifier (211-367). Fits the 645 Pro and Super, as well as the 1000S, 645 and 645J. **Item # MAMU645219.95**

Eyecup for Prism and AE Prism (211-363)
For Pro and Super. (Replacement.) **Item # MAECPF645P23.95**

Bottom Cover (211-518)
For Pro and Super prism finders. **Item # MACPF645PQ9.95**

Bottom Cover (210-514)
For M645 prism finders. **Item # MACBVF6457.95**

MAMIYA

645 PRO

MEDIUM FORMAT

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VIEWFINDER ACCESSORIES, *continued*

Corrective Viewfinder Eyepieces

FOR PRO AND SUPER PRISM FINDERS

+3 Diopter (211-350) <i>Item # MADP3PF645S18.95</i>	-1 Diopter (211-353) <i>Item # MADM1PF645S ...18.95</i>
+2 Diopter (211-351) <i>Item # MADP2PF645P18.95</i>	-2 Diopter (211-354) <i>Item # MADM2PF645S ...18.95</i>
+1 Diopter (211-352) <i>Item # MADP1PF645S18.95</i>	-3 Diopter (211-355) <i>Item # MADM3PF645S ...18.95</i>

FOR M645 PRISM FINDERS

+3 Diopter (210-345) <i>Item # MADP3PF64511.95</i>	-2 Diopter (210-341) <i>Item # MADM2PF64511.95</i>
-1 Diopter (210-342) <i>Item # MADM1PF64511.95</i>	-3 Diopter (210-340) <i>Item # MADM3PF64511.95</i>

FOR WAIST-LEVEL FINDER

-1 Diopter (210-330) <i>Item # MADM1WLF64518.95</i>	0 Diopter (210-333) <i>Item # MAD0WLF64518.95</i>
-2 Diopter (210-331) <i>Item # MADM2WLF64518.95</i>	+1 Diopter (210-334) <i>Item # MADP1WLF645 ..18.95</i>
-1.5 Diopter (210-332) <i>Item # MADM1.5WLF64...18.95</i>	+2 Diopter (210-335) <i>Item # MADP2WLF645 ..18.95</i>



Pro TL TTL/OTF FLASH ACCESSORIES

The 645 Pro TL body comes with an SPD photoreceptor reading off the film surface at the bottom of the mirror box, sensitive metering circuitry and a six-pin input/output connector on the side of the body. When the flash fires, light passes through the lens and reflects off the surface of the film to the SPD photoreceptor. Special circuits measure the amount of light reaching the film and control signals are sent via the connector and the SCA adapter to the flash unit.

Mamiya 645 Pro TL shown with the TL Flash Bracket AD, Double Shoe Mount Adapter, SCA Adapter 300E and Metz flash



Flash output is instantly adjusted to the optimum level for a perfect exposure. This TTL flash output control system is designed to function at all shutter speeds from 1/60 to 4 seconds, making flash photography simpler and more reliable than ever before.



CASES

Aluminum Compartment Case KM705 Small (219-581)

Sturdy duraluminum compartment case guarantees heavy-duty shock protection during long-distance travel, shipping or other rough handling. Holds camera and other major accessories. Complete with moveable dividers. Dimensions: 18 x 13.5 x 6.3" (460 x 344 x 160mm) WDH. Weighs 8.1 lbs. (3.7kg).
Item # MACAS.....322.00

Aluminum Compartment Case KM706 Medium (219-582)

Same as above with dimensions of 19.8 x 14.6 x 7.2" (502 x 371 x 183mm) WDH. Weighs 10.8 lbs. (4.9kg).
Item # MACAM.....469.00

Aluminum Compartment Case KM707 Large (219-583)

Same as above with dimensions of 24.2 x 14.6 x 7.2" (615 x 371 x 183mm) WDH. Weighs 12.6 lbs. (5.7kg).
Item # MACAL.....529.00



Case for Film Back (211-409) For 120 or 220 back.

Item # MACM645.....17.95

Case for Insert (210-402) For 120 or 220 insert.

Item # MACI645.....17.95

Case A (210-220)

For 35, 45, 80, 150/3.5 lenses and 2x Tele-Converter.

Item # MALPA645.....29.95

Case B (210-230)

For 50, 55, 150, 210, and zoom lenses.

Item # MALCB645.....29.95

Case C (213-390)

For 24mm Fisheye.

Item # MALC2464544.95

Case 500mm (210-294)

For 500mm lens.

Item # MALC50064566.50

Soft Case (210-504)

For discontinued M645 1000S.

Item # MAC6451000S53.95

SCA Adapter 396

for Metz Flash (211-111)

Item # MASCA396.....174.95

SCA Adapter 300E

for Metz Shoe Mount (211-117)

Requires SCA-396.

Item # MASCA300E.....57.50

TL Left Hand Grip (211-112)

Item # MAGLH645PTL ..224.95

TL Flash Bracket AD (211-113)

Item # MAB645PTL.....139.95

TL Cable Release

Adapter (211-114)

Item # MACRA645PTL ...36.50

Double Shoe Mount

Adapter (211-116)

Item # MADSA645PTL ...27.50

EXTENDED PROTECTION PLAN

3 Year Extended Warranty
For cameras up to \$1000.

Item # MAEWPC2.....49.95

3 Year Extended Warranty
For cameras over \$1000.

Item # MAEWPC3.....59.95

3 Year Extended Warranty
For lenses up to \$500.

Item # MAEWPL129.95

3 Year Extended Warranty
For lenses up to \$1000.

Item # MAEWPL234.95

3 Year Extended Warranty
For lenses over \$1000.

Item # MAEWPL349.95

3 Year Extended Warranty
For lenses over \$2000.

Item # MAEWPL459.95

Dropped, misused, water, sand, or impact damaged equipment not covered.

Overnight Shipping Available

MAMIYA

6 MF 6 x 6 SYSTEM

Mamiya 6 MF
shown with
75mm f/3.5 lens

The Mamiya 6 MF combines classic elegance with interchangeable lenses and the versatility of multi-format options. Using interchangeable in-camera masks, and the built-in Multi-Format frameline viewfinder, the Mamiya 6 MF permits the use of 120 or 220 roll film for traditional 6 x 6 and 6 x 4.5cm medium formats, or 54 x 24mm panoramic format using standard 35mm film. Composition through the viewfinder is fast and easy, and results on the film require no cropping in the darkroom to achieve the desired format effect. With the modern, light and compact body design, the Mamiya 6 MF is ideal for the creative photographer on the go.



MEDIUM FORMAT

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FEATURES

- Includes 6x4.5 mask for 4x5 & 8x10 proportion
- Bright viewfinder with coupled, parallax corrected, wide base rangefinder
- Aperture Priority automatic exposure control with exposure compensation or manual exposure
- Selection of high performance interchangeable lenses
- Compact, light-weight design, with retractable lens mount
- Shutter speed LED information is visible in the viewfinder

6 MF Camera (215-050)
With 6x4.5 mask, body cap, neck strap, two 1.5V batteries.
Item # MA6MF1,699.00

6 MF Camera Kit (2150)
With 6x4.5 mask, body cap, neck strap, two 1.5V batteries, 75mm lens, and cap.
Item # MA6MF7535 .2,796.00

6 MF SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
electronically controlled
rangefinder camera system
with interchangeable lens

LENS MOUNT:

Mamiya 6 bayonet

FILM ADVANCE:

Film winding lever; single
185° stroke

VIEWFINDER:

Built-in double-image
bright viewfinder; full paral-
lax correction for all lenses

LENS DIAPHRAGM:

In full stop increments

SHUTTER:

#00 electronic leaf shutter;
shutter speeds B, 4 to 1/500
second; electromagnetic
release; provided with self-
timer

FILM:

120 (12 exposures)
or 220 (24 exposures)
roll film by adjustment
of pressure plate; and 35mm
(20 exp. with 36 exp. film,
12 exp. with 24 exp. film)
with optional 35mm
Panoramic Adapter Set.

FLASH

SYNCHRONIZATION:
x-setting (all speeds)

FLASH:

Accepts standard electronic
flash via top hot shoe or PC
cord socket

METER:

Built-in; ISO range 25-1600,
EV range 3.5-18 (ISO 100),
±2EV in 1/2 stop intervals;
indication via LEDs

SELF TIMER:

Visible LED on front of
camera for 10 second delay

BATTERY CHECK:

Via blinking LED in
viewfinder

BATTERY:

Uses two SR44 (silver
oxide), two LR44 (alkaline)
or equivalent batteries

DIMENSIONS:

6.1 x 4.3 x 2.7"
(155 x 109 x 69mm)
L.H.D.

WEIGHT:

31.7 oz. (900 g)

Subject to change without notice



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MAMIYA LENSES

These high performance optics are specially designed with a short lens barrel to permit the advantage of the retractable lens mount.

Standard	Wide Angle
75mm f/3.5 (215-051) Supplied with lens hood. <i>Item # MA75356.....1,299.00</i>	50mm f/4 (215-052) Supplied with lens hood. <i>Item # MA5046.....1,599.00</i>

Telephoto

150mm f/4.5 (215-053) Supplied with lens hood. <i>Item # MA150456.....1,799.00</i>
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SPECIFICATIONS OF MAMIYA 6 MF LENSES

Lens	50mm	75mm	150mm
Aperture Range f.	4-22	3.5-22	4.5-32
Angle of View	75°	55°	30°
Lens Construction	5G, 8E	4G, 6E	5G, 6E
Minimum Focusing	3.5' (1m)	3.5' (1m)	6' (1.8m)
Weight	11.9 oz. (335g)	8.8 oz. (250g)	16.9 oz. (480g)
Length	2.7" (55mm)	1.7" (43mm)	2.8" (70mm)
Equivalent Length in 35mm Format	28mm	41mm	82mm
Filter Size	58mm	58mm	67mm

Subject to change without notice



LENS ACCESSORIES

Close-Up Lens

Auto Close-Up Lens (215-054)
For the 75mm f/3.5 lens. Can be quickly and easily mounted, coupled and removed from the camera lens and body.
Item # MACUA6.....489.00



Auto Close-Up Lens (215-054)

Lens Hoods

Lens Hood (215-505)
For 75mm lens.
(Replacement)
Item # MALH807.....29.95

Lens Hood (215-308)
For 50mm lens.
(Replacement)
Item # MALH506.....27.50

Lens Hood (215-309)
For 150mm lens. (Replacement)
Item # MALH1506.....27.50

Lens Caps

Front Lens Cap (210-260)
For 50mm and 75mm lenses.
(Replacement)
Item # MALC58645.....7.95

Front Lens Cap (210-261)
For 150mm lens. (Replacement)
Item # MALC67645.....7.95

Rear Lens Cap (215-304)
For 50mm, 75mm and 150mm lens. (Replacement)
Item # MALCR6.....7.95



BODY ACCESSORIES

35mm Panoramic Adapter (215-057)
For 54mm x 24mm images.
Item # MAPA6MF.....189.00

Tripod Adapter N (211-514)
Item # MATAN6.....42.95

Neck Strap (215-302)
(Replacement.)
Item # MASN6.....33.50



FINDER ACCESSORIES

Corrective Viewfinder Eyepieces

+3 Diopter (211-350)
Item # MADP3PF645S....18.95

+2 Diopter (211-351)
Item # MADP2PF645S....18.95

+1 Diopter (211-352)
Item # MADP1PF645S....18.95

-1 Diopter (211-353)
Item # MADM1PF645S...18.95

-2 Diopter (211-354)
Item # MADM2PF645S...18.95

-3 Diopter (211-355)
Item # MADM3PF645S...18.95



FLASH ACCESSORIES

Hot Shoe/PC Adapter (215-070)
Places an additional flash pin contact on the side of the camera.
Item # MAHSPCA6.....27.95

Stroboframe Pro T/M
Flash Bracket (310-807)
Item # STPTM6MF.....96.95

Interchangeable Flash Adapter (215-402)
Handle-type flash mount.
Item # MAFMH.....16.95

Interchangeable Flash Adapter (215-404)
Shoe-type flash mount.
Item # MAFMS.....11.95

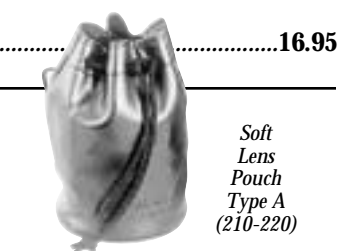
Interchangeable Flash Adapter (215-416)
Metz flash mount.
Item # MAFMM.....21.95



CASES

Aluminum Compartment Case KM705 Small (219-581)
With moveable dividers.
Dimensions: 18 x 13.5 x 6.3" (460 x 344 x 160mm) WDH.
Weights 8.1 lbs. (3.7kg).
Item # MACAS.....322.00

Aluminum Compartment Case KM706 Medium (219-582)
Same as above, but 19.8 x 14.6 x 7.2" (502 x 371 x 183mm) WDH. Weights 10.8 lbs. (4.9kg).
Item # MACAM.....469.00



Soft Lens Pouch Type A (210-220)

Aluminum Compartment Case KM707 Large (219-583)
Same as above, but 24.2 x 14.6 x 7.2" (615 x 371 x 183mm) WDH. Weights 12.6 lbs. (5.7kg).
Item # MACAL.....529.00

Soft Lens Pouch Type A (210-220)
Takes any lens.
Item # MALPA645.....29.95

MAMIYA

7 6 x 7 SYSTEM

Meet the Mamiya 7, the latest in a generation of versatile medium format rangefinders that combine elegance together with the versatility of four interchangeable lenses. The sleek Mamiya 7 features a bright parallax corrected rangefinder with auto indexed brightline frames for 65, 80 and 150mm lenses. The built-in Auto/Manual exposure system allows full flash sync speeds from 4 seconds to 1/500 second. And the large 6x7cm format produces superior detail and quality. The Mamiya 7 – a compact, quiet, versatile camera that will impress every pro and photo enthusiast.



Mamiya 7 shown
with 80mm f/4 lens

MEDIUM FORMAT

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FEATURES

- **Bright viewfinder with coupled, parallax corrected, wide base rangefinder**
 - **Built-in dark slide curtain permits changing of a lens in the middle of a roll of film**
 - **Aperture Priority automatic exposure control with exposure compensation or manual exposure**
 - **Selection of four high performance interchangeable lenses**
 - **Shutter speed LED information is visible in the viewfinder**
 - **Lightweight design with retractable lens mount**
- 7 Camera Body (215-030)**
With body cap, neck strap, and two 1.5V batteries.
Item # MA71,849.00
- 7 Camera Kit (215-000)**
Mamiya 7 body, body cap, lens cap, neck strap, two 1.5V batteries, and an 80mm lens.
Item # MA78043,148.00

7 SPECIFICATIONS

TYPE:

6 x 7cm format (2 3/4 x 2 3/4") electronically controlled rangefinder camera system with interchangeable lenses

LENS MOUNT:

Mamiya 7 bayonet

FILM ADVANCE:

Film winding lever; single 185° stroke

VIEWFINDER:

Built-in double-image bright viewfinder; full parallax correction for 65, 80, and 150mm lenses

LENS DIAPHRAGM:

In full stop increments

SHUTTER:

#00 electronic leaf shutter; shutter speeds B, 4 to 1/500 second; electromagnetic release; provided with self-timer

FILM:

120 (10 exposures) or 220 (20 exposures) roll film by adjustment of pressure plate; and 35mm (16 exp. with 36 exp. film, 10 exp. with 24 exp. film) with optional 35mm Panoramic Adapter Set.

FLASH

SYNCHRONIZATION:
x-setting (all speeds)

FLASH:

Accepts standard electronic flash via top hot shoe or PC cord socket

METER:

Built-in; ISO range 25-1600, EV range 3-18 (ISO 100), ±2EV in 1/2 stop intervals; indication via LEDs

SELF TIMER:

Visible LED on front of camera for 10 second delay

BATTERY CHECK:

Via blinking LED in viewfinder

BATTERY:

Uses two SR44 (silver oxide), two LR44 (alkaline) or equivalent batteries

DIMENSIONS:

6.3 x 4.4 x 2.7" (159 x 112 x 69mm) L.H.D.

WEIGHT:

32 oz. (920 g)

Subject to change without notice



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MAMIYA LENSES

Wide Angle

65mm f/4 (215-033)
Supplied with lens hood.
Item # MA65471,599.00

43mm f/4.5 (215-032)
With lens hood and optical viewfinder.
Item # MA434572,599.00

Optical Viewfinder (215-501)
Ultra-wide optical finder.
Replacement for the 43mm lens.
Item # MAFO437424.95

Standard

80mm f/4 (215-031)
Supplied with lens hood.
Item # MA80471,299.00

Close-up Adapter Kit (215-039)
Item # MACUAK807.....389.95

Telephoto

150mm f/4.5 (215-034)
Supplied with lens hood.
Item # MA150457.....1,799.00

Optical Viewfinder (215-509)
For the 150mm f/4.5 lens.
Item # MAVF1507219.95



150mm f/4.5 Telephoto Lens (215-034)

SPECIFICATIONS OF MAMIYA 7 LENSES

Lens	43mm	65mm	80mm	150mm
Aperture Range f.	4.5-22	4-22	4-22	4.5-32
Angle of View	92°	69°	58°	34°
Lens Construction	6G, 10E	5G, 8E	4G, 6E	5G, 6E
Minimum Focusing	3.5' (1m)	3.5' (1m)	3.5' (1m)	6' (1.8m)
Weight	13.8 oz. (390g)	13.4 oz. (380g)	10.2 oz. (290g)	18.3 oz. (520g)
Length	1.7" (42mm)	2.6" (65mm)	2.2" (56mm)	3.8" (96mm)
Equivalent Length in 35mm Format	21mm	32mm	39mm	71mm
Filter Size	67mm	58mm	58mm	67mm

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LENS ACCESSORIES

Lens Hoods

Lens Hood (215-505)
For 80mm lens. (Replacement)
Item # MALH80729.95

Lens Hood (215-506)
For 43mm lens. (Replacement)
Item # MALH43729.95

Lens Hood (215-507)
For 65mm lens. (Replacement)
Item # MALH65729.95

Lens Hood (215-508)
For 150mm lens. (Replacement)
Item # MALH150729.95

Lens Caps

Front Lens Cap (210-260)
For 65mm and 80mm lenses.
(Replacement)
Item # MALC586457.95

Front Lens Cap (210-261)
For 43mm and 150mm lenses.
(Replacement)
Item # MALC676457.95

Rear Lens Cap (215-502)
For 80mm and 150mm lenses.
(Replacement)
Item # MALCR8077.95

Rear Lens Cap (215-503)
For 43mm and 65mm lenses.
(Replacement)
Item # MALCR4377.95



BODY ACCESSORIES

35mm Panoramic Adapter (215-035)
For 65mm x 24mm images.
Item # MAPA357189.00

Tripod Adapter N (211-514)
Item # MATAN742.95

Quick-Shoe Model 3 (211-571)
For fast camera mounting onto a tripod.
Item # MAQS3645219.95

Neck Strap (215-302)
(Replacement.)
Item # MASN633.50



FINDER ACCESSORIES

Corrective Viewfinder Eyepieces

+3 Diopter (211-350)
Item # MADP3PF645S18.95

+2 Diopter (211-351)
Item # MADP2PF645S18.95

+1 Diopter (211-352)
Item # MADP1PF645S18.95

-1 Diopter (211-353)
Item # MADM1PF645S...18.95

-2 Diopter (211-354)
Item # MADM2PF645S...18.95

-3 Diopter (211-355)
Item # MADM3PF645S...18.95



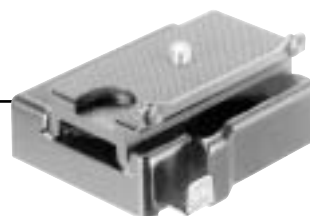
CASES

Soft Lens Pouch
Type A (210-220)
Takes any lens.
Item # MALPA64529.95

Small Aluminum Case (219-581)
With moveable dividers.
Dimensions: 18 x 13.5 x 6.3"
(460 x 344 x 160mm) WDH.
Weighs 8.1 lbs. (3.7kg).
Item # MACAS322.00

Medium Aluminum Case (219-582)
Same as above, but 19.8 x 14.6 x 7.2"
(502 x 371 x 183mm) WDH.
Weighs 10.8 lbs. (4.9kg).
Item # MACAM469.00

Large Aluminum Case (219-583)
Same as above, but 24.2 x 14.6 x 7.2"
(615 x 371 x 183mm) WDH.
Weighs 12.6 lbs. (5.7kg).
Item # MACAL529.00



Quick-Shoe Model 3 (211-571)

Body Cap (215-504)
Item # MABC77.95

External Battery Holder (215-036)
Item # MABHE793.50

Paper Slide Mounts (215-037)
50 pieces. 24 x 65mm.
Item # MASM246529.95



FLASH ACCESSORIES

Hot Shoe/PC Adapter (215-070)
Places an additional flash pin contact on the side of the camera.
Item # MAHSPCA627.95

Stroboframe Pro T Bracket (310-807)
Item # STPTM6MF96.95

Interchangeable Flash Adapter (215-402)
Handle-type flash mount.
Item # MAFMH16.95

Interchangeable Flash Adapter (215-404)
Shoe-type flash mount.
Item # MAFMS11.95

Interchangeable Flash Adapter (215-416)
Metz flash mount.
Item # MAFMM21.95



MAMIYA

RB67 PRO SD 6x7 SYSTEM

The RB67 Pro SD incorporates the innovative revolving back system – a system that enables the back of the 6 x 7 format SLR to be rotated 90° to change from vertical or horizontal format without changing the camera position. The large lens mount, built-in bellows focusing down to 7½", increased lens precision, coupled with an extended range of interchangeable lenses, has significantly increased the versatility of the Pro SD. With its futuristic design and multifaceted features, the Pro SD is poised to meet the most exacting demands of the serious professional.



Mamiya
RB-67 Pro SD
shown with
90mm f/3.5
K/L Lens,
and
waist-level
finder

MEDIUM FORMAT

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FEATURES

- Bellows focusing system permits close up work without special attachments
- Lens shutter system suitable for electronic flash photography
- Revolving back permits horizontal or vertical format photography without changing camera position
- Double-exposure prevention and multi-exposure capability
- Large lens mount for increased lens versatility

RB67 Pro SD Body (301-010)

With waist-level finder, matte screen, detachable revolving back adapter, neck strap, front body cap, and rear body cap.

Item # MARB67SD.....1,449.00

RB67 Pro SD Outfit (301-0)

Pro SD body with 90mm lens and 120 film back.

Item # MARB67SD90K.....3357.00

RB67 PRO SD SPECIFICATIONS

TYPE:

6 x 7cm format (2¼ x 2¾")
lens shutter single lens reflex
camera system with rack
and pinion focusing,
interchangeable lens,
film back, finder and
focusing screen

LENS MOUNT:

Breech lock mount
with safety lock ring

FILM ADVANCE:

Film winding lever;
one stroke
(After 70° advance,
lever can be advanced in
short strokes)

VIEWFINDER:

Interchangeable finder
system; magnification 1.51x.
(Standard is waist-level
finder)

FOCUSING SCREEN:

Interchangeable type;
(Standard is matte with
fresnel lens)

MIRROR LOCK-UP:

Possible with optional
double cable release
(213-461)

MULTIPLE EXPOSURE:

Possible with single stroke
of shutter cocking mecha-
nism without film advance

LENS DIAPHRAGM:

Fully automatic; half stop
increments; full depth-of-
field preview

SHUTTER:

Seiko #1 mechanical
leaf shutter;
T, B, 1-1/400 second.
Single 75° stroke of shutter
cocking lever cocks shutter
and mirror

FILM BACK:

Daylight loading,
interchangeable type;
exclusive film backs for
120 and 220 roll film,
70mm perforated,
double cut film and
Polaroid pack film.
Back revolves 90° to
change from horizontal
to vertical format

FILM:

120 (10 exposures) and 220
(20 exposures) roll film in 6
x 7cm; 120 (9 exposures)
and 220 (18 exposures) roll
film in 6 x 8cm; 120 (15
exposures) and 220 (30
exposures) roll film in 6 x
4.5cm; 70mm double perfo-
rated film; 6 x 9 sheet film
and Polaroid pack film

FLASH SYNCHRONIZATION:

X-setting (all speeds to
1/400 second)

DIMENSIONS:

4 x 5.7 x 9.8" (104 x 144 x
233mm) W.H.L. with
127mm lens and 120 back

WEIGHT:

5.9 lbs (2,690g) with 127mm
lens and 120 back

Subject to change without notice



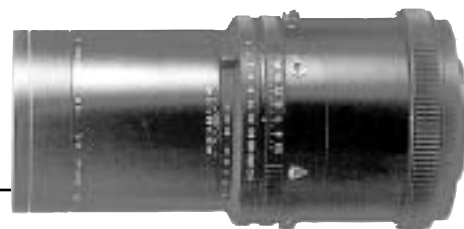
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MAMIYA

R B 6 7 P R O S D

350mm
f/5.6
K/L APO
Lens
(301-119)



MAMIYA SEKOR LENSES

High-performance Seiko #1 shutters are built into Mamiya Sekor lenses. They include the advanced APO lenses which correct optical chromatic aberration, and the Mamiya K/L lenses which feature abundant peripheral light transmission to assure a sharp

image over the entire 6 x 7cm picture area. Wide-angle and standard 90mm lenses feature a built-in floating element mechanism for more accurate focusing — satisfying even the most demanding professional needs.

Wide Angle

37mm f/4.5 C (214-400)
Fish-eye with 4 filters.
Item # MA3745RB.....2,689.00

50mm f/4.5 C (214-401)
With lens hood.
Item # MA5045RB.....1,639.00

65mm f/4 K/L (301-103)
With lens hood.
Item # MA654KL.....1,859.00

75mm f/3.5 K/L (301-105)
With lens hood.
Item # MA7535KL.....1,849.00

75mm f/4.5 L P.C. Shift (301-106)
With lens hood.
Item # MA7545SKL....2,999.00

Standard

90mm f/3.5 K/L (301-107)
With lens hood.
Item # MA9035KL.....1,599.00

127mm f/3.5 K/L (301-109)
With lens hood.
Item # MA12735KL....1,489.00

Macro

140mm f/4.5 K/L (301-110)
With lens hood.
Item # MA14045KL..1,875.00

Telephoto

250mm f/4.5 K/L APO (301-117)
With lens hood.
Item # MA25045AKL.3,839.00

350mm f/5.6 K/L APO (301-119)
With lens hood and lens support bracket.
Item # MA35056AKL.4,289.00

360mm f/6 (214-409)
With lens hood.
Item # MA36063RB...1,599.95

360mm f/6 KL (301-114)
With lens hood and lens support bracket.
Item # MA36063RB...2,225.00

500mm f/8.0 C (214-410)
With lens hood and lens support bracket with case.
Item # MA5008RB.....4,549.00

500mm f/6 L APO (301-121)
With lens hood and lens support bracket with case.
Item # MA5006AKL...5,999.00

Zoom

100-200 f/5.2 C (214-426)
With lens hood and lens support bracket.
Item # MA10020052RB.3,739.00

Assorted
RB-67
Pro-SD
Lenses



SPECIFICATIONS OF RB-67 SEKOR LENSES

Lens	37mm	50mm	65mm K/L	75mm K/L	75mm Shift	90mm K/L	127mm K/L	140mm K/L Macro	150mm SF C	150mm K/L
Aperture Range f.	4.5-3.2	4.5-3.2	4-32	3.5-32	4.5-32	3.5-32	3.5-32	4.5-32	4-32	3.5-32
Angle of View	180°	81°	68°	61°	61°	52°	39°	35°	33°	33°
Lens Construction	6G, 9E	8G, 11E	8G, 9E	7G, 9E	11G, 9E	7G, 8E	4G, 6E	4G, 6E	3G, 8E	4G, 6E
Minimum Focusing	.25" (64cm)	1.9" (4.9cm)	3.3" (8.5cm)	4.9" (12cm)	4.5" (11.4cm)	7.9" (20cm)	1.6" (40.8cm)	29.9" (51.4cm)	24" (61cm)	32.3" (82cm)
Weight	43.8oz. (1340g)	32.3 oz. (915g)	37.7 oz. (1070g)	34.6 oz. (980g)	60 oz. (1700g)	33.9 oz. (960g)	27.5 oz. (780g)	32.8 oz. (930g)	27.9 oz. (790g)	29.1 oz. (825g)
Equivalent Length in 35mm Format	18mm	25mm	32mm	37mm	37mm	44mm	62mm	68mm	74mm	73mm
Filter Size	40.5R	77mm	77mm	77mm	105mm	77mm	77mm	77mm	77mm	77mm

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24 Hour Fax: 800-947-7008 ■ 212-239-7770

SPECIFICATIONS OF RB-67 SEKOR LENSES

Lens	180mm K/L	210mm K/L	250mm K/L	250mm K/L APO	350mm K/L APO	360mm	360mm K/L	500mm	500mm L APO	100-200mm
Aperture Range f.	4.5-45	4.5-45	4.5-45	4.5-45	4.5-45	6.3-45	6-45	8-32	6-45	5.2-45
Angle of View	28°	24°	21°	21°	15°	14°	14°	10°	10°	47°-26°
Lens Construction	3G, 5E	5G, 7E	4G, 5E	5G, 7E	6G, 7E	5G, 8E	5G, 6E	6G, 6E	7G, 7E	12G, 14E
Minimum Focusing	33.5" (85cm)	45.5" (116cm)	62" (157cm)	61" (156cm)	121" (308cm)	136" (346cm)	133" (337cm)	242" (615cm)	239" (606cm)	8.9" (22.5cm)
Weight	25.7 oz. (730g)	36 oz. (1026g)	36 oz. (1020g)	48 oz. (1370g)	50 oz. (1440g)	36.7 oz. (1040g)	40 oz. (1140g)	67 oz. (1980g)	83 oz. (2360g)	58 oz. (1660g)
Equivalent Length in 35mm Format	87mm	102mm	118mm	119mm	167mm	175mm	175mm	238mm	238mm	48-97mm
Filter Size	77mm	77mm	77mm	77mm	77mm	77mm	77mm	105mm	105mm	77mm

Subject to change without notice



FILM BACKS

Versatile interchangeable film backs permit a variety of types and sizes of film to be selected for use in the RB67 Pro-SD. This versatility, whether the use of 120 or 220 film backs in the 6x7cm format, the Polaroid back in the 68x68mm format, Power Drive film backs in either the 6x7 or 6x8 format, the 70mm roll film back (54 shots per roll), the 6x4.5cm film back or the double cut film back, enables the camera to be used for a variety of specific purposes. By simply revolving the film back 90°, either a vertical or horizontal format can be selected without changing the camera position. Error-free operation is assured by dotted lines in the viewfinder which indicate the vertical and solid red lines which indicate the horizontal.

120 Film Back with Insert (301-302)
6 x 7cm. 10 exposures.
Item # MAFB67120SD ..559.00

220Film Back with Insert (301-304)
6 x 7cm. 20 exposures.
Item # MAFB67220SD ..559.00

120 Film Insert (301-308)
For 120/220 6 x 7 film backs.
Item # MAI120SD.....398.50

220 Film Insert (301-309)
For 120/220 6 x 7 film backs.
Item # MAI220SD.....398.50

120 Film Back with Insert (301-315)
6 x 4.5cm. 15 exposures.
Item MAFB645120SD ...599.00

220 Film Back with Insert (301-316)
6 x 4.5cm. 30 exposures.
Item # MAFB645220SD599.00

70mm Film Back (214-604)
15 ft. of double perforated
70mm film. 54 exposures.
Item # MAFB70RB1,291.95

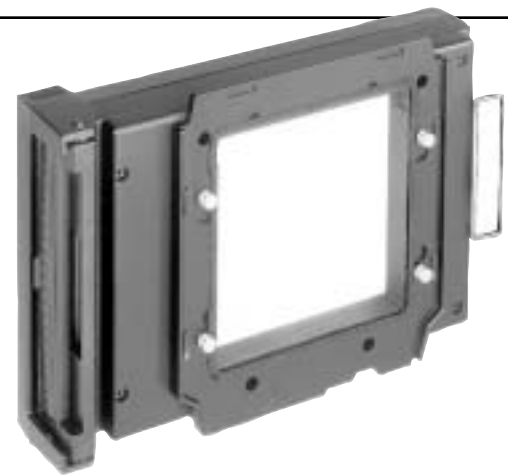
120/220 Power Drive Back with Insert (214-613)
6 x 7cm. 10 exposures with 120 roll film, 20 exposures with 220 roll film. Automatically winds to first frame, advances film after releasing shutter, and winds up film after the last frame. (Requires 4AA batteries.)
Item # MAFBPD67RB...719.00

120/220 Power Drive Back with Insert (214-614)
6 x 8cm. 9 exposures with 120 roll film, 18 exposures with 220 roll film. Automatically winds to first frame, advances film after releasing shutter, and winds up film after the last frame. (Requires 4AA batteries.)
Item # MAFBPD68RB...719.00



Revolving Back system

Polaroid Film Back (301-300)



Battery Holder Insert (214-617)
For Power Drive Backs. (Replacement.)
Item # MAIBHPDRB.....37.95

Double Cut Film/Plate Adapter (214-603)
6 x 9cm. Requires 6 x 9 cut film holder.
Item # MAFH69RB.....125.95

Polaroid Film Back (301-300)
Provides 68 x 68mm instant pictures. Uses 3/4 x 4 1/4" pack film. 8 exposures. Complete with built-in P adapter. Must remove revolving adapter on camera body to attach.
Item # MAFBPRB469.00

Polaroid Format Masks (213-470)
For photographers who want their Polaroid proofs to match the 6 x 7cm vertical or horizontal composition. The format masks are dark slides with cut-outs showing the proper vertical or horizontal openings.
Item # MAMP67HVRZ37.95

Magnetic Pocket (213-472)
The magnetic pocket attaches to the back of the Polaroid back and stores both format masks, as well as the dark slide for the Polaroid back. The magnets prevent the slides from falling out. Extremely convenient and protects the masks when not in use.
Item # MAMP67HVRZ43.50

Quadra 72 Film Back (214-609)
Provides 72mm x 72mm images. Uses Polaroid instant 4 x 5 sheet films. Can also use Fuji QuickLoad or Kodak Readyload films.
Item # MAFBQRB519.95

Dark Slide (214-610)
For roll film. (Replacement.)
Item # MADSRB13.95

Dark Slide (213-464)
For Polaroid back. (Replacement.)
Item # MADSPBRZ13.95

MAMIYA

R B 6 7 P R O S D

MEDIUM FORMAT

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VIEWFINDERS

All RB-67 viewfinders can also be used with the Mamiya RZ Standard and RZ Pro II.

Waist-Level Finder (301-420)

Pops open with a single touch to provide viewing of the entire frame. Includes a 1.5x magnifier for fine focusing. (Replacement.) Weighs 5.3 oz. (150g).

Item # MAFWLSD208.50

Prism Finder Model 2 (214-502)

Excellent for eye-level photography. Laterally correct image. Viewing angle of 30°. With eyecup and case.

Item # MAFP2RZ.....849.00



PD Prism Finder (214-499)

PD Prism Finder (214-499)

Built-in PD meter. Viewing angle of 30°. Unreversed, laterally correct image eye-level finder. Offers a choice of average or 7.3% spot metering. The metering range is EV 3.16 - EV 18.5. ISO 12-6400. With case and eyecup. Weighs 32.5 oz (920g).

Item # MAFDP2RZ..1,199.00

Magnifier (301-430)

Attaches to the prism viewfinders. Assures enhanced precision focusing by magnifying the central portion of the screen 2.4 times. After focusing, it can be flipped over to confirm overall composition. Built-in diopter correction. Weighs: 2.5 oz. (70g).

Item # MAMDRZ.....189.00



FOCUSING SCREEN

#1 Matte (214-520)

With center spot. For general purpose photography. (Replacement.)

Item # MAFSMRB.....49.95

#2 Matte with Grid (214-521)

For close-ups, copying and photographing buildings.

Item # MAFSMGRB.....49.95

#3 Split Image (214-522)

All matte with horizontal central split image.

Item # MAFSSIRB.....49.95

#4 Microprism (214-523)

All matte with central microprism.

Item # MAFSMPRB49.95

#5 Crosshair (214-524)

For special photography. Suitable for high magnification close-up or telephoto, using parallax focusing.

Item # MAFSCHRB.....49.95

#6 45° Split Image (214-525)

Rangefinder spot with 45° split image and microprism.

Item # MAFS45SIRB.....49.95

#7 6x8 Matte (214-526)

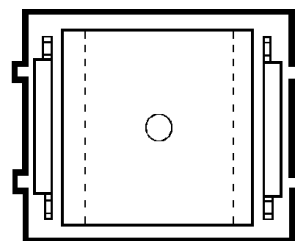
All matte. Designed for use with the 6x8 power drive back.

Item # MAFSM68RB.....49.95

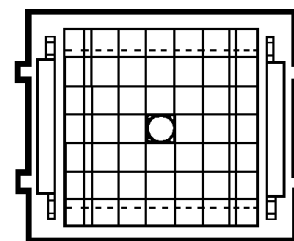
Vertical Split Image (214-527)

Matte with vertical split image. Allows photographer to confirm ideal focus with precision.

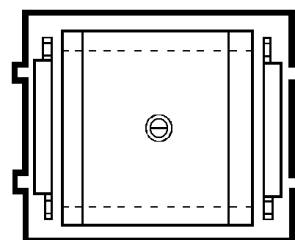
Item # MAFSVSIRB83.50



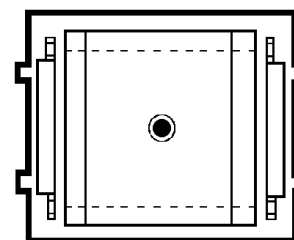
#1 Matte (214-520)



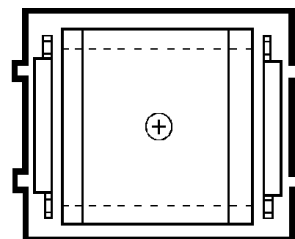
#2 Matte with Grid (214-521)



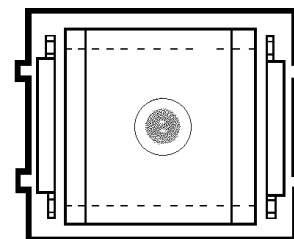
#3 Split-Image (214-522)



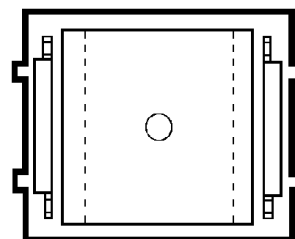
#4 Microprism (214-523)



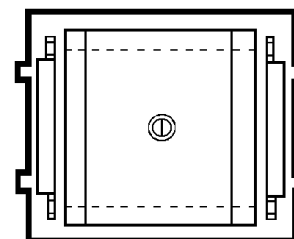
#5 Crosshair (214-524)



#6 45° Split Image (214-525)



#7 6x8 Matte (214-526)



Vertical Split Image (214-527)



BODY ACCESSORIES

Pistol Grip Model 2 (213-512)

Grip with a trigger type shutter release button that is coupled to the camera shutter.

Item # MAGP2RZ69.95

Left Hand Grip (213-495)

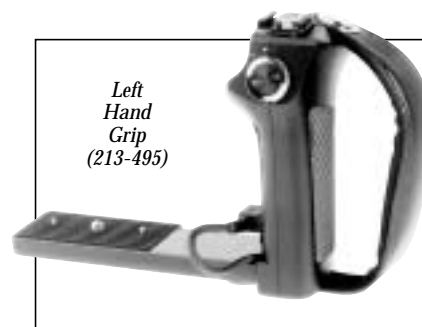
With trigger type shutter release which is coupled to the camera shutter. Also for C330.

Item # MAGLHRB185.95

Flashgun Bracket (213-513)

With accessory shoe. Small I-shaped bracket. Can be used without accessory shoe when using older Press type flashes. Can be used with any other flash when using accessory shoe.

Item # MABFGRZ.....59.95



Left Hand Grip (213-495)

14-Day Customer Satisfaction Guarantee

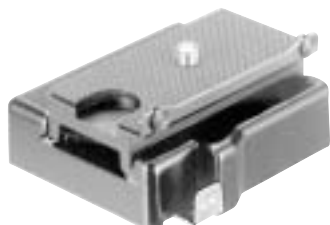


BODY ACCESSORIES, cont.

Focus Knob (214-705)

With interchangeable distance scale. This oversized focusing knob attaches to the camera and facilitates precise focusing. Focus distances can be read easily using the distance scales on the knob.

Item # MAFKRB38.95



Quick-Shoe Model 3 (211-571)

Quick Shoe Model 3 (211-571)

For fast camera mounting. A two piece set in which one piece is attached to the camera and the other to the tripod. When this is done, the camera can instantly be mounted to, or removed from a tripod. Takes just seconds to lock and release.

Item # MAQS3645219.95

Rear Body Cap (214-702)

(Replacement.)

Item # MABCRB5.95

Front Body Cap (214-708)

For RB67 Pro S.

(Replacement.)

Item # MABCRB7.95

Front Body Cap (212-611)

For RB67 Pro SD and RZ67.

(Replacement.)

Item # MABCRZ7.95

Neck Strap (301-500)

(Replacement.)

Item # MASNRBQ39.95

Revolving

Back Adapter (301-306)

Allows quick change to horizontal or vertical composition. (Replacement.)

Item # MARBASD214.95



Mamiya lens caps



LENS ACCESSORIES

Extension tubes are available in 45mm and 82mm lengths. They couple to the automatic diaphragm of the lens. Both can be used at the same time when required. Life size close-ups can be obtained by combining the Auto Extension Tube #2 and a 127mm f/3.5 lens.

Auto Extension Tube #1 (214-450)

45mm long. For RB Pro S.

Item # MAETA1RB314.00

Auto Extension Tube #2 (214-451)

82mm long. For RB Pro S.

Item # MAETA2RB344.00

Auto Extension Tube

KL #1 (301-240)

45mm long. For RB Pro SD.

Item # MAETA1SD449.00

Auto Extension Tube

KL #2 (301-242)

82mm long. For RB Pro SD.

Item # MAETA2SD499.00

Professional

Lens Hood G-3 (213-376)

Attaches to the front accessory thread of 77ø lenses (zoom lens requires Zoom Lens Mounting Ring G-3). Provides protection against extraneous light. Utilizes side struts which expand and contract by means of a geared drive knob. It has insert slots for 3" (7.6cm) square filter and 4.7" (12cm) square size vignetter. Vignetter can adjust up and down within 14mm. Minimum extension 2" (50mm), maximum extension 6.9" (175mm). With 77mm mounting ring and 3" gelatin filter frame. Weighs 11.8 oz. (335g).

Item # MABLHG3RZ519.00

Mounting Ring G-3 (213-378)

For Professional Lens Hood G-3. 77mm. (Replacement.)

Item # MAMRG3RZ59.95

3" Gel Filter Frame (213-388)

For Professional Lens Hood G-3. (Replacement.)

Item # MAFFG3RZ28.50

Auto Extension Tubes

AUTOMATIC EXTENSION TUBES CLOSE-UP DATA

Lens	Tube Used	Magnification	Area Covered (cm)
65mm f/4	45mm	0.68-1.38	(8.2 x 10.2) ~ (4.1 x 5.0)
75mm f/3.5	45mm	0.60-1.21	(9.4 x 11.7) ~ (4.7 x 5.8)
	45mm	0.49-1.00	(11.3 x 14.1) ~ (5.6 x 7.0)
90mm f/3.5	82mm	0.90-1.41	(6.2 x 7.7) ~ (4.0 x 5.0)
	45mm+82mm	1.39-1.90	(4.0 x 5.0) ~ (3.0 x 3.7)
	45mm	0.35-0.72	(15.8 x 19.6) ~ (7.8 x 9.7)
127mm f/3.5	82mm	0.65-1.01	(8.7 x 10.8) ~ (5.6 x 6.9)
	45mm+82mm	1.00-1.36	(5.6 x 7.0) ~ (4.1 x 5.1)
Macro	45mm	0.32-0.65	(17.3 x 21.5) ~ (8.6 x 10.7)
140mm f/4.5	82mm	0.59-0.91	(9.6 x 11.9) ~ (6.1 x 7.6)
	45mm+82mm	0.91-1.23	(6.2 x 7.6) ~ (4.5 x 5.6)
	45mm	0.25-0.51	(22.4 x 27.8) ~ (11.1 x 13.7)
180mm f/4.5	82mm	0.46 ~ 0.71	(12.3 x 15.3) ~ (7.9 x 9.8)
	45mm+82mm	0.71-0.96	(7.9 x 9.8) ~ (5.8 x 7.2)
	45mm	0.18-0.37	(30.4 x 37.7) ~ (15.0 x 18.6)
250mm f/4.5	82mm	0.34-0.52	(16.7 x 20.7) ~ (10.7 x 13.3)
	45mm+82mm	0.52-0.71	(10.8 x 13.4) ~ (7.9 x 9.8)
	45mm	0.12-0.25	(44.8 x 55.6) ~ (22.2 x 27.5)
360mm f/6.3	82mm	0.23-0.36	(24.8 x 30.5) ~ (15.8 x 19.5)
	45mm+82mm	0.35-0.48	(15.9 x 19.7) ~ (11.7 x 14.5)

Professional Lens Hoods

Zoom Lens

Mounting Ring G-3 (213-379)

Allows the Professional Lens Hood G-3 to be used with the zoom lens whose front mount turns when focusing. When the mounting ring, which includes a rotation stopper, is attached, the Professional Lens Hood G-3 does not rotate. A double rail attaches to the bracket of zoom lens.

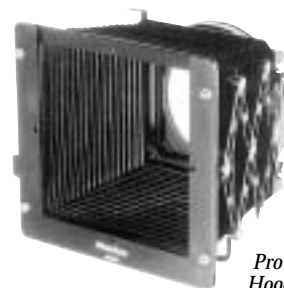
Item # MAMRZG3RZ62.95

Front Bellows

Hood G-3 (213-377)

Used with Professional Lens Hood G-3. Brings higher vignetting efficiency. Best if used with 127mm lens or longer (except zoom lens). Includes an inserting slot for 4.7 (12cm) square vignetter such as Sailwind, Leon and Lindahl. Minimum extension 1" (25mm), Maximum extension 4.2" (105mm). Weighs just 5.1 oz. (145g).

Item # MAHFBG3RZ253.95



Pro Lens Hood G-3 (213-376)

Professional

Lens Hood G-2 (213-375)

Attaches to the front accessory thread of all 77ø lenses except for the zoom lens. Provides optimum shading of the lens. Rack and pinion adjustment. Built in 3" gelatin filter holder. Minimum extension is 1.2" (30mm) and the maximum extension is 4" (100mm). Includes 77mm mounting ring. Weighs 10.2 oz. (290g).

Item # MABLHG2RZ189.00

Mounting Ring G-2 (213-387)

For Professional Lens Hood G-2. 77mm. (Replacement.)

Item # MAMRG2RZ23.95



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LENS ACCESSORIES

Lens Hoods

Lens Hood (213-370)
For 50 and 65mm lenses.
(Replacement.)
Item # MALH50RZ.....29.95

Lens Hood (213-371)
For 90 and 110mm lenses.
(Replacement.)
Item # MALH90RZ.....33.50

Lens Hood (213-372)
For 127, 140, 150, 180 and
250mm lenses. (Replacement.)
Item # MALH127RZ.....33.50

Lens Hood (213-373)
For 360mm lens. (Replacement.)
Item # MALH360RZ.....29.95

Lens Hood (213-374)
For 500mm lenses.
(Replacement.)
Item # MALH500RZ.....96.95

Lens Hood (213-389)
For 100-200mm zoom lens.
(Replacement.)
Item # MALH100200RZ..46.50

Sun Shield (213-460)
Prevents direct sunlight from
striking the lens. Can be
attached to all "Z" series lenses,
when it is not possible to use
the regular lens hood. Comes
with case.
Item # MASSRZ.....72.95



RB67 Pro SD shown with
attached Sun Shield
(213-460)

Lens Caps

Front Lens Cap (213-360)
For 37mm lens. (Replacement.)
Item # MALC37RZQ.....9.95

Front Lens Cap (213-361)
For 77mm ø lenses.
(Replacement.)
Item # MALC77RZ.....5.95

Front Lens Cap (213-364)
For 105mm ø lenses. (Replacement.)
Item # MALC105RZ.....38.95

Rear Lens Cap (213-363)
For all lenses except 37mm
fisheye. (Replacement.)
Item # MALCRRZ.....5.95

Rear Lens Cap (213-365)
For 37mm fisheye. (Replacement.)
Item # MALC50RZ.....6.95

Adapter Ring

Lens Mount Adapter Ring (301-245)
Supplied with K/L lenses. When removed, K/L lenses, with the
exception of the 75mm shift and 500mm APO, can be used on all
RB and RB Pro S cameras. The chart below shows when the Lens
Mount Adapter Ring should be used or removed.
Item # MAARLMRB.....27.50

Adapter Ring Specifications

	RB67	RB67 Pro S	RB67 Pro SD	RZ67
C Lenses	No ring needed	No ring needed	Add ring 301-245	Add ring 301-245
KL Lenses supplied with ring	Remove ring	Remove ring	Use supplied ring 301-245	Use supplied ring 301-245
L Lenses	Cannot be used		Use with Supplied ring	

Miscellaneous Lens Accessories

Gelatin Filter Holder (214-452)
For 3" (75mm) square filters.
Fits onto all Mamiya 77mm ø
lenses. (Also fits other manu-
facturers lenses.)
Item # MAFHRZ.....57.95

Diffusion Lens Discs (214-453)
Set of 3 for 150mm SFC lens.
(Replacement.)
Item # MADDS150RB.....29.95

77mm Ø UV Filter (213-530)
Item # MAUV77.....67.50



Diffusion Lens Discs (214-453)

77mm Ø Skylight Filter (213-531)
Item # MASL77.....78.95

77mm Ø Polarizer Filter (213-532)
Item # MAP77.....97.95



Lens Support Bracket (214-709)
For 350mm or 360mm lenses.
Item # MABLS350RZ....178.50

Lens Support Bracket (214-707)
For 500mm lens.
(Replacement.)
Item # MABLS500RB....304.95

Lens Support Bracket (214-706)
For 100-200 zoom lens. (Replacement.)
Item # MABLSZRB.....164.95

Mirror Up Cable Release (213-461)
Y-shaped double function cable release. Prevents camera shake dur-
ing slow-shutter speed
exposures and when a
tripod is used. One
cable connects to the
camera body's shutter
release, the other to
the mirror-up switch.
When the release is
pressed, the mirror-up
operation activates
first, followed by oper-
ation of the shutter.
**Item #
MACRMURZ.....72.95**

RB67 Pro SD shown with Mirror Up
Cable Release (213-461)



Technical Advice Available



VIEWFINDER ACCESSORIES

Prism Finder Cover (214-498)
(Replacement.)

Item # **MACPFRZQ** **13.95**

Rubber Eyecup (212-404)
For AE or PD Prism Finders.
(Replacement.)

Item # **MAECPF2RZ** **7.95**

Rubber Eyecup (214-505)
For discontinued CDS magnifying hood. (Replacement.)

Item # **MAECCDSFRB** **7.95**

Corrective Viewfinder Eyepieces

FOR THE WAIST-LEVEL FINDER

-3 Diopter (213-430)
Item # **MADM3WLFZR** .. **22.00**

-1 Diopter (213-433)
Item # **MADM1WLFZR** .. **22.00**

-2 Diopter (213-431)
Item # **MADM2WLFZR** .. **22.00**

0 Diopter (213-434)
Item # **MAD0WLFZR** **22.00**

-1.5 Diopter (213-432)
Item # **MADM1.3WLFZR** .. **22.00**

+1 Diopter (213-435)
Item # **MADP1WLFZR** **22.00**

FOR PRISM FINDERS

-4 Diopter (213-440)
Item # **MADM4PFRZ** **22.00**

-.5 Diopter (213-444)
Item # **MADM.5PFRZ** **22.00**

-3 Diopter (213-441)
Item # **MADM3PFRZ** **22.00**

+1 Diopter (213-445)
Item # **MADP1PFRZ** **22.00**

-2 Diopter (213-442)
Item # **MADM2PFRZ** **22.00**

+2 Diopter (213-446)
Item # **MADP2PFRZ** **22.00**

-1 Diopter (213-443)
Item # **MADM1PFRZ** **22.00**

+3 Diopter (213-447)
Item # **MADP3PFRZ** **22.00**



CASES

Soft Camera Case (214-701)
Item # **MACRB** **86.50**

Aluminum Compartment Case
KM705 Small (219-581)
With moveable dividers.
Dimensions: 18 x 13.5 x 6.3"
(460 x 344 x 160mm) WDH.
Weights 8.1 lbs. (3.7kg).
Item # **MACAS** **322.00**



Aluminum Compartment Case
KM706 Medium (219-582)
Same as above, but 19.8 x 14.6 x 7.2"
(502 x 371 x 183mm) WDH. Weights 10.8 lbs. (4.9kg).
Item # **MACAM** **469.00**

Aluminum Compartment Case
KM707 Large (219-583)
Same as above, but 24.2 x 14.6 x 7.2"
(615 x 371 x 183mm) WDH. Weights 12.6 lbs. (5.7kg).
Item # **MACAL** **529.00**

Soft Lens Case
#C (213-390)
For 50, 65, 90, 110, 127, 150, 180 and 250mm lenses.
Item # **MALC50RZ** **44.95**



Soft Lens Case #3 (213-382)
For 360mm lens.
Item # **MALC360RZ** **64.95**

Soft Lens Case #4 (213-383)
For 37mm lens.
Item # **MALC37RZ** **67.50**

Soft Lens Case #5 (213-385)
For 75mm shift and 100-200mm zoom lenses.
Item # **MALC75SRZ** **88.95**

Hard Lens Case (213-386)
For 37mm lens.
Item # **MALC37RZZ** **46.95**

Trunk Lens Case (213-384)
For 500mm lens.
Item # **MALC500RZ** **216.95**



More accessories available. Please inquire.

Viewfinders

Prism Finder with Case (216603)
Item # **MAFPC** **399.00**

Body Accessories

Grip Holder (210413)
Item # **MAGH645** **48.50**

Left Hand Grip (213495)
Item # **MAGLHRB** **185.95**

C 3 3 0 S A C C E S S O R I E S

Lenses

55mm f/4.5
Wide Angle Lens (216500)
With lens caps and parallax
correction plate. (46mm).
Item # **MA5545C** **799.00**

80mm f/2.8
Standard Lens (216502)
With lens caps (46mm).
Item # **MA8028C** **495.00**

135mm f/4.5
Telephoto Lens (216504)
With sportsfinder mask and
lens caps (46mm).
Item # **MA13545C** **549.00**

180mm f/4.5
Telephoto Lens (216505)
With sportsfinder mask and
lens caps (49mm).
Item # **MA18045C** **699.00**

Focusing Screens for C330S

#A2 Matte for W.A. Lenses (216621)
Item # **MAFSMWAC330S** **19.95**

#B Rangefinder Spot 4° (216622)
Item # **MAFSS4C330S** **19.95**

#C Microprism (216624)
Item # **MAFSMPC330S** ... **19.95**

#D Cross Hair (216625)
Item # **MAFSCHC330S** **19.95**

Checked Screen (216627)
Item # **MAFSMWAC330S** **19.95**

Focusing Screens for C330F

#1 Matte (216630)
Item # **MAFSMC330F** **29.95**

#2 Split Image 4° (216631)
Item # **MAFSSIC330F** **29.95**

#3 Split Image 6° (216632)
Item # **MAFS3C330F** **29.95**

#4 Microprism 2 (216633)
Item # **MAFSMP2C330F** **29.95**

#5 Crosshair (216634)
Item # **MAFSCHC330F** ... **29.95**

#6 Matte Grid (216635)
Item # **MAFSMGC330F** ... **29.95**

#7 Split Image 45° (216636)
Item # **MAFS45SIC330** **29.95**



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RZ67 PRO II 6x7 SYSTEM

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Superior optical quality, superb mechanical reliability and total system flexibility, have made the RZ67 Pro II the professional choice among the world's best photographers. With the proportionally ideal 6x7 format, the RZ67 Pro II incorporates interchangeable lens shutter optics, interchangeable revolving film backs and integral rack and pinion bellows focusing system. And for even more advantages, the RZ67 Pro II offers intermediate shutter speed settings.



Mamiya RZ67 shown with waist-level finder and 90mm lens

FEATURES

- **Single action film advance and shutter setting**
- **Compatible with RZ and RB lenses and most accessories**
- **Dual focusing knob for regular and fine focusing**
- **Intermediate shutter speed settings between $\frac{1}{250}$ and 4 sec. And with the optional AE Prism finder, $\frac{1}{4}$ f/stops exposure accuracy**

RZ67 Pro II Camera Body (212-200)

With waist-level finder, magnifier, matte focusing screen, front and back covers, neck strap and 6V battery.
Item # MARZ6721,899.00

RZ67 Pro II Camera Outfit (212-0)

RZ67 Pro II body with 90mm lens, waist-level finder and 120 film back.
Item # MARZ67290K.....3,678.95

RZ67 PRO II SPECIFICATIONS

TYPE:

6 x 7cm (2 1/4 x 2 1/4") lens-shutter single lens reflex camera with rack and pinion focusing, interchangeable lens, film back, finder and focusing screen.

LENS MOUNT:

Bayonet mount with electronic connections and built-in safety lock.

FILM ADVANCE:

Film winding lever; one 114° stroke

VIEWFINDER:

Interchangeable finder system; 95% field-of-view; standard is waist-level finder (212-401); choice of four optional viewfinders. The finder indicates the operating status.

FOCUSING SCREEN:

Interchangeable type; standard is Matte with Fresnel lens (212-420)

MIRROR LOCK-UP:

Possible with optional cable release (213-461)

MULTIPLE EXPOSURE:

Possible with multiple exposure switch

LENS DIAPHRAGM:

Fully automatic, full stop increments with indicator lines for half-stops, full depth-of-field preview

SHUTTER:

Seiko #1 electronic shutter; B, T, 8-1/400 second with intermediate speeds; mechanical shutter speed 1/400 sec. without battery

FILM BACK:

Daylight loading; interchangeable type; exclusive film backs for 120 and 220 roll film and Polaroid pack film. Back revolves 90° to change from horizontal to vertical formats

FILM:

120 (10 exposures) and 220 (20 exposures) roll film in 6 x 7cm, 120 (12 exposures) and 220 (24 exposures) roll film in 6 x 6cm, 120 (15 exposures) in 6 x 4.5cm, and Polaroid pack film

FLASH SYNCHRONIZATION:

X-setting (all speeds to 1/400 sec.)

BATTERY CHECK:

Red light in viewfinder when battery is low.

BATTERY:

Uses PX28 silver-oxide, 4LR44 alkaline or equivalent 6V battery.

DIMENSIONS:

4 x 5.3 x 8.3" (104 x 133.5 x 211.5mm) W.H.L. (body with 110mm f/2.8 lens, and 120 film back)

WEIGHT:

5.3 lbs. (2.4 kg) with 110mm f/2.8 lens, and 120 film back

Subject to change without notice

Corporate Accounts Are Welcome



MAMIYA Z LENSES

The RZ67 Pro II includes a complete array of eighteen interchangeable lenses that ensure photographic excellence. From wide-angle to standard, telephoto, fisheye, macro, soft-focus, shift, zoom, and even four ultra-low dispersion APO lenses which

correct optical chromatic aberration, all high contrast Z series lenses guarantee the utmost in precision and performance. These lenses provide high levels of detail, free from flare and ghost images. Excellent color balance, contrast and resolving power,

characteristic of Mamiya lenses, assure photographic excellence in virtually any field, including commercial, with the utmost in image sharpness and resolution. RB67 Pro SD lenses can also be used with the RZ67 Pro II.

SPECIFICATIONS OF MAMIYA Z LENSES

Lens	37mm	50mm	65mm LA	75mm Shift	90mm	110mm	140mm Macro	150mm
Aperture Range f.	4.5-32	4.5-32	4-32	4.5-32	3.5-32	2.8-32	4.5-32	3.5-32
Angle of View	180°	84°	68°	62°	53°	44°	35°	33°
Lens Construction	9E, 6G	11E, 9G	9E, 8G	11E, 9G	6E, 6G	6E, 5G	6E, 4G	6E, 4G
Minimum Focusing from film plane	10.2" (26cm)	11" (28cm)	13.8" (35cm)	16.5" (42cm)	16.9" (43cm)	20.9" (53cm)	29.9" (76cm)	32.3" (82cm)
Weight	45.1 oz. (1280g)	24.7 oz. (760g)	37.4 oz. (1060g)	58.6 oz. (1660g)	24.3 oz. (690g)	21.5 oz. (610g)	32.8 oz. (930g)	29.1 oz. (825g)
Equivalent Focal Length in 35mm Format	18mm	24mm	32mm	36mm	44mm	53mm	68mm	73mm
Filter Size	40.5 Rear	77mm	77mm	105mm	77mm	77mm	77mm	77mm

Subject to change without notice

SPECIFICATIONS OF MAMIYA Z LENSES

Lens	180mm	210mm APO	250mm	250mm APO	350mm APO	500mm	500mm APO	100-200 Zoom
Aperture Range f.	4.5-32	4.5-45	4.5-45	4.5-45	5.6-45	8-45	6-45	5.2-32
Angle of View	28°	24°	20°	21°	15°	10°	10°	48°-25°
Lens Construction	4E, 3G	7E, 5G	5E, 4G	7E, 5G	7E, 6G	6E, 6G	7E, 7G	14E, 12G
Minimum Focusing from film plane	43.3" (110cm)	56.3" (143cm)	72.8" (185cm)	73.2" (186cm)	134.6" (342cm)	260" (660cm)	256" (649cm)	21.7" w 47.6" t (55cm) w (121cm) t
Weight	31.7 oz. (900g)	34.6 oz. (980g)	38 oz. (1080g)	47.3 oz. (1340g)	51.3 oz. (1455g)	69.2 oz. (1960g)	81.7 oz. (2315g)	57.2 oz. (1620g)
Equivalent Focal Length in 35mm Format	87mm	102mm	121mm	119mm	167mm	242mm	238mm	48-97mm
Filter Size	77mm	77mm	77mm	77mm	105mm	105mm	105mm	77mm

Subject to change without notice

Wide Angle

37mm f/4.5 Fisheye (212-300)
Includes 4 rear filters. Provides a 180° field-of-view for unique perspective. This lens covers the entire frame, with no visible light or quality fall-off.
Item # MA3745RZ.....2,689.00

50mm f/4.5 (212-301)
With lens hood. This is the most popular wide angle lens. It allows detailed resolution of even peripheral elements.
Item # MA5045RZ.....1,639.00

65mm f/4 LA (212-376)
With lens hood.
Item # MA654LARZ...1,875.00

Shift Lens

75mm f/4.5 Shift (212-303)
With cable release adapter. Provides perspective control that offers a maximum 20mm shift in vertical or horizontal orientation, 17mm at angular, and can be rotated 360° in 10° increments.
Item # MA7545SRZ.....3,169.00

Standard

90mm f/3.5 (212-304)
With lens hood.
Item # MA9035RZ.....1,389.00

110mm f/2.8 (212-305)
With lens hood.
Item # MA11028RZ....1,429.00

Macro

140mm f/4.5 LA (212-378)
With lens hood. For minimal focusing distances. This lens employs a floating-element design for maximum correction of aberrations.
Item # MA14045MLARZ.....1,875.00



75mm f/4.5 Shift Lens
(212-303)

MAMIYA

RZ67 PRO II

500mm
f/6 APO
Lens
(212-374)



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MAMIYA Z LENSES, continued

Telephoto

150mm f/3.5 (212-375)
With lens hood.
Item # MA15035RZ.....1,489.00

180mm f/4.5 (212-308)
With lens hood. Tessar design.
Item # MA18045RZ.....1,515.00

210mm f/4.5 APO (212-371)
With lens hood.
Item # MA21045ARZ ..3,329.00

250mm f/4.5 (212-309)
With lens hood.
Item # MA25045RZ.....1,939.00

250mm f/4.5 APO (212-372)
With lens hood.
Item # MA25045ARZ ..3,839.00

350mm f/5.6 APO (212-373)
With lens hood and holder.
Item # MA35056ARZ ..4,289.00

500mm f/8 (212-311)
With lens hood, lens support bracket and protective hard leather case.
Item # MA5008RZ.....4,549.00

500mm f/6 APO (212-374)
With lens hood, lens support bracket and protective hard leather case.
Item # MA5006ARZ ...6,199.00

Tele-Converter

1.4x Teleconverter Lens (212-320)
For 90, 110, 127, 140, 150, and 180mm lenses.
Item # MA1.4XRZ869.00

Zoom

100-200mm f/5.2 (212-326)
With lens hood and lens support bracket.
Item # MA10020052RZ ..3,739.00



FILM BACKS

Both the RZ67 Standard and RZ67 Pro II accept the complete range of Mamiya RZ film backs, including 6 x 6, 6 x 4.5 and Polaroid film backs. The ISO film speed dial, located on the Pro II backs, interfaces electronically with the body, AE Prism Finder and RZ lenses. Just set the dial, and get correct exposure meter indexing. (Electronic data functions are not available when using RB67 lenses.) They also have dual film counters for easy visibility in horizontal or vertical position.

120 Pro II Film Back with Insert (212-101)
6 x 7cm. 10 exposures.
Item # MAFB67120RZ2 ..645.00

220 Pro II Film Back with Insert (212-102)
6 x 7cm. 20 exposures.
Item # MAFB67220RZ2645.00

120 Pro II Film Back with Insert and Mask (212-103)
6 x 4.5cm. 15 exposures.
Item # MAFB645RZ2599.50

120 Film Insert Pro II (212-104)
For 120 Pro II film back.
Item # MAI120RZ2.....435.95

220 Film Insert Pro II (212-105)
For 220 Pro II film back.
Item # MAI220RZ2.....467.95

120 Film Insert RZ Standard (212-507)
For discontinued RZ Standard 120 film back.
Item # MAI120RZ.....338.95

220 Film Insert RZ Standard (212-508)
For discontinued RZ Standard 220 film back.
Item # MAI220RZ.....338.95

Pro II Polaroid Film Back (212-495)
Developed with the Polaroid Corporation. Provides 68 x 68mm (2.67 x 2.67") instant pictures, providing immediate information on exposure, lighting and composition. Uses 3 1/4 x 4 1/4" pack film. The Pro II Polaroid film back includes an ISO film speed dial. 8 exposures.
Item # MAFBPRZ2489.00

Polaroid Format Masks (213-470)
Slips between groundglass and body. For 6 x 7cm vertical or horizontal Polaroid proofs.
Item # MAMP67HVRZ....37.95

Magnetic Pocket (213-472)
Attaches to the back of the Polaroid Film Back and stores both format masks, as well as the dark slide for the Polaroid back.
Item # MAMPRZ.....43.50

Quadra 72 Film Back (212-515)
Provides 72 x 72mm (2.83 x 2.83") images. Uses Polaroid 4 x 5 sheet film, Fuji QuickLoad or Kodak ReadyLoad films.
Item # MAFBQRZ.....519.95



Quadra 72 Film Back (212-515)

Dark Slide (212-503)
For roll film backs. (Replacement.)
Item # MADSRZ.....9.95

Dark Slide (213-464)
For Polaroid film backs. (Replacement.)
Item # MADSPBRZ.....13.95

Rear Cap (212-499)
For film backs. (Replacement.)
Item # MACRFBZ.....7.95

Finder Mask (212-509)
120/6 x 4.5. (Replacement.)
Item # MAM645RZ.....15.95

Finder Mask (212-510)
120/6 x 6. (Replacement.)
Item # MAM66RZ.....15.95



Pro II Polaroid Film Back (212-495),
120 Pro II Film Back (212-103),
120/220Film Back (212-506),
220 Pro II Film Back (212-102),
and 120 Pro II Film Back (212-101)

Most Orders Shipped Within 24 Hours



VIEWFINDERS

All Mamiya RB67 viewfinders can be used with the RZ Standard and RZ Pro II, but with loss of information in the viewfinder.

AE Prism Finder RZ II (212-407)
Aperture-priority AE finder with laterally-correct upright image. Offers a choice of average metering, as well as its own auto selection that switches between spot and average to suit the conditions. The metering range is EV1-EV18.5 with the f/2.8 lens. ISO 25-6400 in $\frac{1}{2}$ stop increments. Backlit LED indicators. Exposure compensation ± 3 EV in $\frac{1}{2}$ increments. Does not require batteries; it is powered by the body's battery. Weighs 33.2 oz. (940g).
Item # MAFAERZ2 ...1,229.00

Prism Finder Model 2 (214-502)
Excellent for eye-level photography. Laterally correct image. Viewing angle of 30°. With eyecup and case.
Item # MAFP2RZ.....849.00

AE Prism
Finder
RZ II
(212-407)



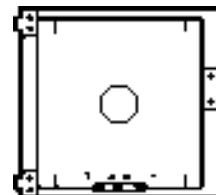
AE Magnifying Hood RZ (212-406)
With eyecup. A chimney-type aperture-priority, spot-metering auto-exposure magnifying hood which incorporates a quartz-controlled electronic shutter speed control circuit with override for manual metering. The image, viewed clearly even in the light, is enlarged 2.5 times. Metering range is EV1-EV18.5 with f/2.8 lens. ISO 25-6400. Exposure compensation is ± 3 EV in $\frac{1}{2}$ increments. Requires modification for use on RZ Pro II. Requires no batteries; it is powered by the body's battery. Weighs 17 oz. (480g).
Item # MAMHAERZ....769.00

PD Prism Finder (214-499)
Built-in PD meter. Viewing angle of 30°. Unreversed, laterally correct image eye-level finder. Offers a choice of average or 7.3% spot metering. The metering range is EV 3.16 - EV 18.5. ISO 12-6400. With case and eyecup. Weighs 32.5 oz (920g).
Item # MAFDPZRZ ..1,199.00

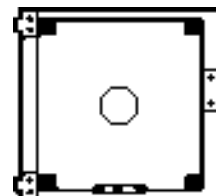
Waist-Level Finder (212-401)
Pops open with a single touch to provide viewing of the entire frame. Raising the center magnifier makes fine focusing quick and easy, while creating a completely light-tight hood. Weighs 5.3 oz. (150g). (Replacement.)
Item # MAFWLRZ.....214.95

Magnifier (301-430)
Attaches to any Mamiya prism finder to assure precision by magnifying the central portion of the screen 2.4 times. After focusing it can be flipped over to confirm overall composition. Built-in -6 to +4 diopter correction. Weighs 2.5 oz (70g).
Item # MAMDRZ.....189.00

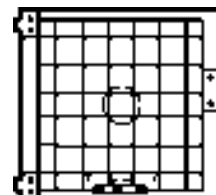
Type A
Matte
Pro II
(212-408)



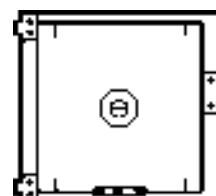
Type A3
Matte
(212-421)



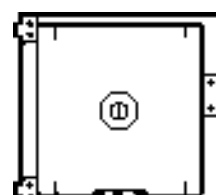
Type A4
Checker
Pro II
(212-409)



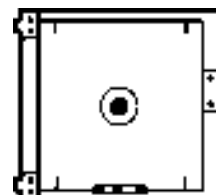
Type B
Rangefinder
Spot
(212-423)



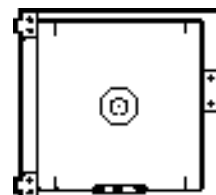
Vertical
Split
Image
(212-427)



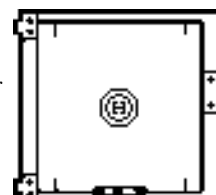
Type C
Microprism
(212-424)



Type D
Cross-Hair
(212-425)



Type E
Rangefinder
Spot
Microprism
(212-426)



FOCUSING SCREEN

RZ Standard and RZ Pro II focusing screens are interchangeable. RZ Pro II screens have informative icon displays.

Type A Matte Pro II (212-408)
An all matte screen with Fresnel lens. For general purpose photography. With informative icon displays. (Replacement.)
Item # MAFSMRZ2.....49.95

Type A3 Matte (212-421)
An all matte screen with Fresnel lens. For general purpose use, incorporating special corner masks to ensure full viewfinder masking in the vertical format.
Item # MAFSMCMRZ....49.95

Type A4 Checker Pro II (212-409)
Matte with Fresnel lens and sectional grid marking. Suitable for close-up, copy and architectural applications. Great for multiple exposure shots. With informative icon displays.
Item # MAFSCRZ2.....49.95

Type B Rangefinder Spot (212-423)
A matte screen with Fresnel lens and horizontal split-image center focusing aid. Suitable for general photography when rapid, accurate focusing is required. Focusing also possible in surrounding matte area.
Item # MAFSISRZ.....49.95

Vertical Split Image (212-427)
Same as Type B Rangefinder Spot with vertical split-image center focusing aid.
Item # MAFSVSIRZ288.95

Type C Microprism (212-424)
Matte with Fresnel lens and microprism center focusing aid. Suitable for general photography and other applications. Focusing is also possible in surrounding matte area.
Item # MAFSMPRZ.....49.95

Type D Cross-Hair (212-425)
Matte with transparent center set with cross hair marker, which aids in centering image. Suitable for high-magnification, close-up or telephoto special applications with parallax focusing.
Item # MAFSCHRZ.....49.95

Type E Rangefinder Spot/Microprism (212-426)
Matte screen with Fresnel lens and horizontal split-image center focusing aid surrounded by a microprism collar. This screen is suitable for general applications where horizontal/vertical elements can be accurately focused via the split-image, or general area focusing via the microprism. Focusing is also possible in surrounding matte area.
Item # MAFSISMPRZ...49.95

RZ67 PRO II

MEDIUM FORMAT

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BODY ACCESSORIES

RZ Power Winder II (212-621)

For film, shutter and mirror settings. Single-frame or sequential film winding at 1.5 frame/sec. Powered by six AA batteries (500-600 consecutive shots are possible). 3.3 x 1.8 x 3.7" W.H.D. (100 x 45 x 95mm). Weight 19.4 oz. (550g.) without batteries.

Item # MAW2RZ549.00

9 Volt AC Adapter (212-622)

For RZ Power Winder II. AC stabilized power supply designed to Power Winder II with or without batteries in winder.

Item # MAACAW2RZ ...202.95

Pistol Grip Model 2 (213-512)

Grip with a trigger type shutter release button that is coupled to the camera shutter.

Item # MAGP2RZ69.95

Left Hand Grip (212-550)

A contoured grip that provides excellent balance for both hand-held shooting and carrying. Includes a locking electronic shutter release, a cold-shoe for accessories and a strap. Weighs 13.7 oz. (390g).

Item # MAGLRZ209.00

Aerial Grip (212-201)

Contoured to the left hand. Provides excellent balance for aerial photography. For use with Power Winder II. Includes locking electronic shutter release and accessory shoe.

Item # MAGDARZ.....338.95

Pro Flip Bracket (212-202)

Left Hand Grip combined with a sturdy aluminum frame from Strobiframe for placing the flash over the lens to minimize shadows and eliminate red-eye.

The bracket swivels for correct flash orientation. The camera can be fired by depressing the built-in electronic shutter release.

Item # MABCPRZ249.95

Interchangeable Flash Adapter (215-402)

Handle-type flash mount. For the Pro Flip Bracket.

Item # MAFMH16.95

Interchangeable Flash Adapter (215-404)

Shoe-type flash mount. For the Pro Flip Bracket.

Item # MAFMS11.95



RZ Power Winder II (212-621)

Interchangeable Flash Adapter (215-416)

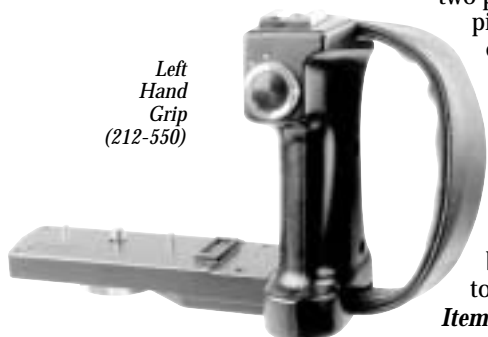
Metz flash mount. For the Pro Flip Bracket.

Item # MAFMM.....21.95

Quick Shoe Model 3 (211-571)

For fast camera mounting. A two piece set in which one piece is attached to the camera and the other to the tripod. When this is done, the camera can instantly be mounted to, or removed from a tripod. Anti-rotation pins matched to the RZ, RB, 645 and TLR camera bodies. Takes just seconds to lock and release.

Item # MAQS3645.....219.95



Left Hand Grip (212-550)



RZ Pro shown with attached Sun Shield (213-460) and RZ Power Winder II (212-621)

Infrared Multi Channel Remote Control Set (212-607)

For use with the Power Winder II. The Infrared Multi Channel Remote Control Set consists of a transmitter, camera-mounted receiver and connecting cord. Choice of three infrared channels. Operating range up to 98 ft. (30m). Release the camera shutter without returning to the camera after each exposure.

Transmitter powered by two AA batteries; receiver powered by one 9V battery.

Item # MARCIRSZ....544.95

Mirror Up Cable Release (213-461)

Y-shaped double function cable release. Prevents even the slightest camera shake during slow-shutter-speed exposures. One cable connects to the camera body's shutter release, the other to the mirror-up switch. When the release is pressed, the mirror-up operation activates first, followed by operation of the shutter.

Item # MACRMURZ.....72.95

Shutter Release Cable (211-433)

Coil cord, one meter, locking switch for LT exposures.

Item # MACR3645S.....72.95



Mirror Up Cable Release (213-461)

Shutter Release Cable (211-434)
Straight cord, 4 meters. Locking switch for LT exposures.

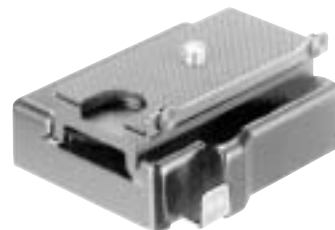
Item # MACR13645S.....95.00

External Battery Case (210-512)
For cold temperature operation. Permits camera battery to be carried conveniently inside clothing. Connects by wire to camera's battery chamber. For 645 Pro and Super.

Item # MABCE645P69.95

Tripod Spacer Plate (210-513)
For using External Battery Case with a tripod.

Item # MASTPRZ17.95



Quick-Shoe Model 3 (211-571)

Rear Body Cap (212-606)
(Replacement.)

Item # MABCRRZ.....5.95

Front Body Cap (212-611)
(Replacement.)

Item # MABCRZ7.95

Neck Strap (301-500)
(Replacement.)

Item # MASNRZQ39.95

Instruction Manual (219-604)
(Replacement.)

Item # MAMRZ.....7.95



LENS ACCESSORIES

Auto Extension Tubes

These extension tubes, for close-up and macrophotography, provide fully automatic shutter operation. The two tubes can be used individually or in combination. Since the bellows features an extension of 46mm, using the tubes provides a maximum extension of 173mm.

Auto Extension Tube

No. 1 (212-350)

Extends lens 45mm from body.

Item # MAETA1RZ439.00

Auto Extension Tube

No. 2 (212-351)

Extends lens 82mm from body.

Item # MAETA2RZ475.00

AUTOMATIC EXTENSION TUBES CLOSE-UP DATA

Lens	Tube Used	Magnification	Area Covered (cm)
65mm F4L-A	No. 1	0.68~1.38	(8.2 x 10.2) ~ (4.1 x 5.0)
	No. 1	0.60~1.21	(9.4 x 11.7) ~ (4.7 x 5.8)
75mm f/3.5L	No. 2	1.10~1.70	(5.2 x 6.4) ~ (3.3 x 4.1)
	No. 1 + No. 2	1.68~2.30	(3.3 x 4.1) ~ (2.4 x 3.0)
90mm f/3.5	No. 1	0.50~1.01	(11.2 x 13.9) ~ (5.5 x 6.9)
	No. 2	0.91~1.42	(6.1 x 7.6) ~ (3.9 x 4.9)
110mm f/2.8	No. 1 + No. 2	1.41~1.92	(4.0 x 4.9) ~ (2.9 x 3.6)
	No. 1	0.41~0.82	(13.8 x 17.1) ~ (6.8 x 8.5)
127mm f/3.5	No. 2	0.74~1.15	(7.6 x 9.4) ~ (4.8 x 6.0)
	No. 1 + No. 2	1.15~1.56	(4.9 x 6.1) ~ (3.6 x 4.5)
140mm f/4.5	No. 1	0.35~0.72	(15.8 x 19.6) ~ (7.8 x 9.7)
	No. 2	0.65 ~ 1.01	(8.7 x 10.8) ~ (5.6 x 6.9)
150mm f/3.5	No. 1 + No. 2	1.00~1.36	(5.6 x 7.0) ~ (4.1 x 5.1)
	Macro	No. 1	0.32~0.64 (17.6 x 21.9) ~ (8.7 x 10.8)
180mm f/4.5	No. 2	0.58~0.90	(9.7 x 12.0) ~ (6.2 x 7.7)
	M-LA	No. 1	0.90~1.22 (6.3 x 7.8) ~ (4.6 x 5.7)
250mm f/4.5	No. 1	0.30~0.61	(18.7 x 23.2) ~ (9.3 x 11.5)
	No. 2	0.55~0.85	(10.3 x 12.7) ~ (6.6 x 8.2)
360mm f/6	No. 1	0.85~1.15	((6.6 x 8.2) ~ (4.9 x 6.0)
	No. 1	0.25~0.51	(22.2 x 27.6) ~ (11.0 x 13.6)
360mm f/6	No. 2	0.46 ~ 0.72	(12.2 x 15.1) ~ (7.8 x 9.7)
	No. 1	0.71~0.97	(7.9 x 9.8) ~ (5.8 x 7.2)
360mm f/6	No. 1	0.18~0.37	(30.4 x 37.7) ~ (15.0 x 18.6)
	No. 2	0.34~0.52	(16.7 x 20.7) ~ (10.7 x 13.3)
360mm f/6	No. 1 + No. 2	0.52~0.71	(10.8 x 13.4) ~ (7.9 x 9.8)
	No. 1	0.13~0.26	(44.2 x 54.8) ~ (21.8 x 27.1)
360mm f/6	No. 2	0.23~0.36	(24.2 x 30.1) ~ (15.5 x 19.3)
	No. 1 + No. 2	0.36~0.49	(15.6 x 19.4) ~ (11.5 x 14.3)

Professional Lens Hoods

Professional

Lens Hood G-3 (213-376)

Attaches to the front accessory thread of all 77ø lenses (zoom lens requires zoom lens Mounting Ring G-3). Utilizing scissor struts, instead of base rails, which expand and contract by means of a geared knob, this Professional Lens Hood G-3 provides highly efficient protection against extraneous light. It has inserting slots for 3" (7.6cm) square filter and a 4.7" (12cm) square size vignetter. Vignetter can adjust up and down within 14mm. The minimum extension is 2" (50mm), and the maximum extension is 6.9" (175mm). With 77mm mounting ring and 3" gelatin filter frame. Weighs 11.8 oz. (335g).

Item # MABLHG3RZ519.00

Professional

Lens Hood G-2 (213-375)

Attaches to the front accessory thread of all 77ø lenses except the zoom lens. Provides optimum shading of the lens to prevent all stray light. Rack and pinion adjustment allows selection of optimal setting by actual preview; width is easily adjusted; includes a built-in 3" gelatin filter holder. Minimum extensions 1.2" (30mm) Maximum extension 4" (100mm). Includes 77mm mounting ring. Weighs 10.2 oz. (290g). Can be used on other brand lenses with step-down rings.

Item # MABLHG2RZ189.00

Mounting Ring G-2 (213-387)

For Professional Lens Hood G-2. 77mm. (Replacement.)

Item # MAMRG2RZ23.95



Professional Lens Hood G-3 (213-376)

Mounting Ring G-3 (213-378)

For Professional Lens Hood G-3. 77mm. (Replacement.)

Item # MAMRG3RZ59.95

3" Gel Filter Frame (213-388)

For Professional Lens Hood G-3. (Replacement.)

Item # MAFFG3RZ29.50

Zoom Lens

Mounting Ring G-3 (213-379)

Allows the Professional Lens Hood to be used with the zoom lens whose front mount turns when focusing. When the mounting ring, which includes a rotation stopper is attached, the hood does not rotate. (Replacement.)

Item # MAMRG3RZ62.95

Front

Bellows Hood G-3 (213-377)

Used with the Professional Lens Hood G-3. Brings higher vignetting efficiency. Best if used with 127mm lens or longer (except zoom lens). Includes an inserting slot for 4.7" (12cm) square vignetter. The minimum extension is 1" (25mm); the maximum extension is 4.2" (105mm). Weighs 5.1 oz. (145g).

Item # MAHFBG3RZ253.95

Lens Hoods

Lens Hood (213-370)

For 50 and 65mm lenses. (Replacement.)

Item # MALH50RZ29.95

Lens Hood (213-368)

For 75mm lenses. (Replacement.)

Item # MALH75RZ28.50

Lens Hood (213-371)

For 90 and 110mm lenses. (Replacement.)

Item # MALH90RZ33.50

Lens Hood (213-372)

For 127, 140, 150, 180 and 250mm lenses. (Replacement.)

Item # MALH127RZ33.50

Lens Hood (213-373)

For 360mm lenses. (Replacement.)

Item # MALH360RZ29.95

Lens Hood (213-374)

For 500mm lenses. (Replacement.)

Item # MALH500RZ96.95

Lens Hood (213-389)

For 100-200mm Zoom Lens. (Replacement.)

Item # MALH100200RZ ..46.95

Sun Shield (213-460)

Prevents sunlight from striking lens when lens hood use is not possible. Comes with case.

Item # MASSRZ72.95



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MAMIYA

RZ67 PRO I

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LENS ACCESSORIES, continued

Lens Caps

Front Lens Cap (213-360)
For 37mm fisheye lens.
(Replacement.)
Item # MALC37RZQ9.95

Front Lens Cap (213-361)
For 77mm ϕ lenses.
(Replacement.)
Item # MALC77RZ5.95

Front Lens Cap (213-364)
For 105mm ϕ lenses. (Replacement.)
Item # MALC105RB38.95

Rear Lens Cap (213-363)
For all lenses except 37mm
lens. (Replacement.)
Item # MALCRRZ5.95

Rear Lens Cap (213-365)
For 50mm fisheye lens.
(Replacement.)
Item # MALCR50RZ6.95

Misc. Lens Accessories

Gelatin Filter Holder (214-452)
For 3" (75mm) square filters.
Fits onto all Mamiya 77mm ϕ
lenses. (Also fits other manu-
facturers lenses.)
Item # MAFHRZ57.95

Lens Support Bracket (214-709)
For 350mm or 360mm lenses.
Item # MABLS350RZ178.50

Lens Support Bracket (212-321)
For 100-200mm zoom lens.
(Replacement.)
Item # MABLSZRZ166.50

Lens Support Bracket (212-322)
For 500mm lens. (Replacement.)
Item # MABLS500RZ253.95

Cable Release Adapter (210-256)
For 75mm shift lens.
(Replacement.)
Item # MACRA75SRB23.95



CASES

Soft Camera Case (212-605)
Item # MACRZ124.95

Aluminum Compartment Case
KM705 Small (219-581)
Heavy-duty shock protection
during long-distance travel,
shipping or rough handling.
Holds camera and major acces-
sories. Complete with moveable
dividers. Dimensions: 18 x 13.5
x 6.3" (460 x 344 x 160mm)
WDH. Weighs 8.1 lbs. (3.7kg).
Item # MACAS322.00

Aluminum Compartment Case
KM706 Medium (219-582)
Same as above, but 19.8 x 14.6
x 7.2" (502 x 371 x 183mm)
WDH. Weighs 10.8 lbs. (4.9kg).
Item # MACAM469.00

Aluminum Compartment Case
KM707 Large (219-583)
Same as above, but 24.2 x 14.6
x 7.2" (615 x 371 x 183mm)
WDH. Weighs 12.6 lbs. (5.7kg).
Item # MACAL529.00

Soft Lens Case #C (213-390)
For 50, 65, 90, 110, 127, 150,
180 and 250mm lenses.
Item # MALC50RZ44.95

Soft Lens Case #3 (213-382)
For 360mm lens.
Item # MALC360RZ64.95

Soft Lens Case #4 (213-383)
For 37mm lens.
Item # MALC37RZ67.50

Soft Lens Case #5 (213-385)
For 75mm shift and 100-
200mm zoom lenses.
Item # MALC75SRZ88.95

Hard Lens Case (213-386)
For 37mm lens.
Item # MALC37RZZ46.95

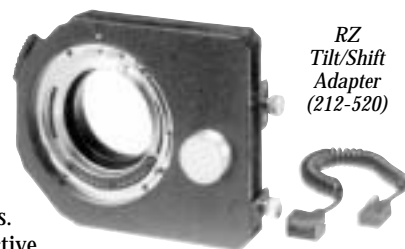
Trunk Lens Case (213-384)
For 500mm lens.
Item # MALC500RZ216.95

Case for Prism Finders (212-405)
Replacement.
Item # MACPFRZ46.95

Tilt/Shift Adapter

RZ Tilt/Shift Adapter (212-520)

Designed for Mamiya RZ
lenses. Using its own
bellows mechanism and elec-
tronic connection, the
adapter interfaces between
the camera and lens, main-
taining all electronic functions.
This allows control of perspective
and depth-of-field using tilt-and-shift move-
ments similar to a view camera. $\pm 8\%$ tilt and ± 10 mm shift with a
mount distance of 24mm. With cable release adapter.
Item # MATSARZ1,499.00



RZ
Tilt/Shift
Adapter
(212-520)

Cable Release Adapter (212-521)

For RZ Tilt/Shift Adapter. (Replacement.)
Item # MACRTSARZT.B.A.



VIEWFINDER ACCESSORIES

Prism Finder Cover (214-498)
(Replacement.)
Item # MACPFRZQ13.95

AE Prism Finder Cover (212-511)
(Replacement.)
Item # MACAEFRZ15.95

Rubber Eyecup (212-404)

For AE and PD Prism Finders. (Replacement.)
Item # MAECPF2RZ7.95

Corrective Viewfinder Eyepieces

FOR THE WAIST-LEVEL FINDER

-3 Diopter (213-430)
Item # MADM3WLFZR ..22.00

-1 Diopter (213-433)
Item # MADM1WLFZR ..22.00

-2 Diopter (213-431)
Item # MADM2WLFZR ..22.00

0 Diopter (213-434)
Item # MAD0WLFZR22.00

-1.3 Diopter (213-432)
Item # MADM1.3WLFZR ..22.00

+1 Diopter (213-435)
Item # MADP1WLFZR ...22.00

FOR PRISM FINDERS

-4 Diopter (213-440)
Item # MADM4PFRZ22.00

-.5 Diopter (213-444)
Item # MADM.5PFRZ22.00

-3 Diopter (213-441)
Item # MADM3PFRZ22.00

+1 Diopter (213-445)
Item # MADP1PFRZ22.00

-2 Diopter (213-442)
Item # MADM2PFRZ22.00

+2 Diopter (213-446)
Item # MADP2PFRZ22.00

-1 Diopter (213-443)
Item # MADM1PFRZ22.00

+3 Diopter (213-447)
Item # MADP3PFRZ22.00

We Exhibit at National and Regional Shows/Conventions

PENTAX

645N 6x4.5 SYSTEM

The Pentax 645N is the world's first autofocus medium format SLR with interchangeable lenses. This allows accurate horizontal and vertical autofocus even under the poorest lighting conditions. Predictive AF ensures sharp images whether the subject is moving toward or away from the camera even when using the built-in servo drive. Although all current Pentax 645 lenses are fully compatible, there are five new AF lenses to complement this system. In addition, TTL auto flash, auto bracketing and a low noise shutter coupled with full viewfinder information and data imprinting makes the Pentax 645N a truly breakthrough design.



*Pentax
645N shown
with 75mm
lens*

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FEATURES

- Professional quality and handling ease
- Predictive AF
- Exposure information displayed in the viewfinder
- Depth of field preview
- Seven exposure modes: Programmed, Aperture Priority, Shutter Priority, Metered Manual, TTL Flash, Programmed Flash and Leaf Shutter

Pentax 645N Body (15722)

With built-in grip, eyecup, front and rear cap, strap and natural bright center spot matte screen.

Item # PE645N2,142.00

Pentax 645N Kit

Pentax 645N Body with 75mm f/2.8 FA lens and 120 film insert.

Item # PE645NK2757.95

645N SPECIFICATIONS

TYPE:

6x4.5 format AF SLR camera with multi-mode TTL auto exposure

LENS MOUNT:

Pentax 645 AF mount (interchangeable with Pentax 645 A mount)

FILM ADVANCE:

Built in motor drive with single/consecutive modes. Automatic loading to first frame and auto advance to film end. Mid roll rewind possible

AUTO BRACKETING:

Allows the taking of three different exposures (-1/3 - 3EV)

Subject to change without notice

VIEWFINDER:

Built-in 90° viewfinder with +1 to -3.5 diopter correction. LCD indicators for focus, shutter speed, aperture, flash status, memory lock, exposure compensation, out-of-exposure coupling range warnings, over/under exposure indication in metered manual

METERING RANGE:

EV2-EV21 with 75mm f2.8 lens

METERING SYSTEM:

Dual six-segment, spot, and center-weighted metering

EXPOSURE MODES:

Aperture-priority AE, shutter-priority AE, programmed AE, and metered manual and bulb

FOCUSING SCREEN:

Interchangeable type; standard screen is Center Spot Matte. Three additional screens available

MULTIPLE EXPOSURE:

Via multi-exposure switch

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; aperture in half-stop increments; depth-of-field preview

SHUTTER:

Electronically controlled vertical-run cloth focal-plane shutter. Speeds from 30 sec.-1/1000 stepless. X-sync, Bulb, leaf shutter lens: 1/8sec. Shutter locked with main switch off

FILM INSERTS:

120 film; 220 film; 70mm double perforated film

FILM:

120 (16 exp.); 220 (33 exp.); 70mm (approx. 95 exp.)

FLASH SYNCHRONIZATION:

X-sync speed 1/60 sec.

FLASH:

Via x-sync contact in hot shoe + TTL center-weighted OTF system with dedicated electronic flash units

BATTERY:

6 1.5V AA batteries

DIMENSIONS:

5.9 x 4.4 x 4.6" (150 x 111 x 117mm.) W.H.D.

WEIGHT:

45.2 oz. (1280g) without batteries



THE PROFESSIONAL'S SOURCE (212) 444-6630 • FAX: (212) 239-7770

1 • 8 0 0 • 9 4 7 • 6 6 5 0

PENTAX

645

45mm
f/2.8 Lens
(26305)



35mm
f/3.5
Lens
(26325)

MEDIUM FORMAT

84



PENTAX FA LENSES

The Pentax FA auto focus lenses are designed with specially selected high grade optical glass. They are coated with Pentax's exclusive Super-Multi-Coating (SMC), a seven-layer process that reduces reflection ratio to an exceptionally low 0.2% per lens surface. The 300 and 400mm lenses have ED (extra-low dispersion) glass reducing chromatic aberration. They are also IF (internal-focusing) which shorten the minimum focusing distance.

Wide Angle

45mm f/2.8 FA (26335)
With case.
Item # **PE4528645N****851.00**

Standard

75mm f/2.8 FA (26121)
Item # **PE7528645N****441.00**

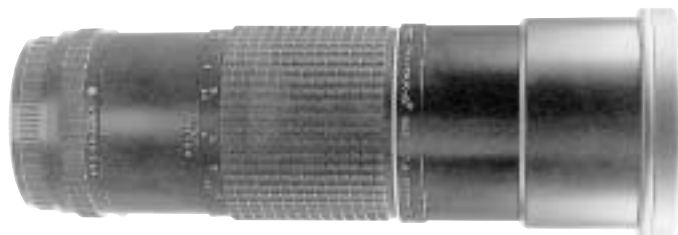
Telephoto

300mm f/4.0 ED(IF) FA (26505)
With case and built-in lens hood.
Item #
PE3004ED645N.....**3,570.00**

400mm f/5.6 ED(IF) FA (26555)
With case and built-in lens hood.
Item #
PE40056ED645.....**2,310.00**

Zoom

45-85mm f/4.5 FA (26725)
With case.
Item #
PE458545645N**1,743.00**



300mm f/4.0 ED(IF) (26425)

SPECIFICATIONS OF PENTAX FA LENSES

Lens	45mm	75mm	300mm	400mm	45-85mm
Aperture Range f.	2.8-22	2.8-22	4-32	5.6-45	4.5-32
Angle of View	76°	50°	13.5°	10°	76°-44.5°
Lens Construction	8G, 9E	5G, 6E	8G, 8E	6G, 7E	9G, 11E
Minimum Focusing	1.5' (.45m)	2' (.6m)	9.8' (3m)	9.8' (3m)	1.6' (.5m)
Weight	16.8 oz. (475g)	7.6 oz. (215g)	52.6 oz. (1490g)	44.4 oz. (1260g)	30.7 oz. (870g)
Length	2.6" (66mm)	1.56" (37.5mm)	8.3" (207.5mm)	10.1" (252mm)	3.99" (99.5mm)
Equivalent Length in 35mm Format	28mm	45mm	180mm	238mm	28-74mm
Filter Size	67mm	58mm	77mm	77mm	77mm

Subject to change without notice



PENTAX A LENSES

All Pentax 645A (manual focus lenses) will work on the 645N body, and indicate when in focus. However, they will not indicate focal length in the viewfinder. They are all Super-Multi-Coated, which produces sharp, high-contrast images without flair. This system includes many lenses for your photographic needs.

Wide Angle

35mm f/3.5 (26325)
With case.
Item # **PE3535645****799.95**

45mm f/2.8 (26305)
With case.
Item # **PE4528645****729.95**

55mm f/2.8 (26315)
With case.
Item # **PE5528645****629.95**

45-85mm f/4.5 (26715)

Standard

75mm f/2.8 (26101)
Item # **PE7528645****349.95**

75mm f/2.8 LS (26115)
Leaf shutter with case.
Item # **PE7528S645****719.95**

Telephoto

120mm f/4.0 Macro (26905)
Macro with case.
Item # **PE1204M645****759.95**

135mm f/4.0 LS (26415)
Leaf shutter with case.
Item # **PE1354S645****889.95**

150mm f/3.5 (26405)
With case and built-in lens hood.
Item # **PE15035645****579.95**

200mm f/4.0 (26435)
With case and built-in lens hood.
Item # **PE2004645****679.95**

300mm f/4.0 ED(IF) (26425)
With case and built-in lens hood.
Item # **PE3004ED645** ..**3,299.95**

600mm f/5.6 ED(IF) (26600)
With trunk case and built-in lens hood.
Item # **PE60056ED645** ..**4,999.95**



Zoom

45-85mm f/4.5 (26715)
With case.
Item # **PE458545645**...**1,499.95**

80-160mm f/4.5 (26705)
With case.
Item # **PE8016045645**..**1,379.95**

Tele-Converter

1.4x Converter A (38405)
For 120, 200, 300 and 600mm lenses with case.
Item # **PE1.4X645****369.96**

2x Converter A (38406)
For 35-600mm lenses with case.
Item # **PE2X645****429.95**

We Exhibit at National and Regional Shows/Conventions



SPECIFICATIONS OF PENTAX 645 LENSES

Lens	35mm	45mm	55mm	75mm	75mm LS	120mm	135mm	150mm	200mm
Aperture Range f.	35-22	2.8-22	2.8-22	2.8-22	2.8-22	4-32	4-32	3.5-32	4-32
Angle of View	90°	76°	65°	50°	50°	32°	29°	26°	20°
Lens Construction	8G, 9E	8G, 9E	7G, 8E	5G, 6E	5G, 6E	7G, 9E	5G, 5E	4G, 4E	4G, 4E
Minimum Focusing	1' (.3m)	1-5' (.45m)	1-5' (.45m)	2' (.6m)	2.5' (.75m)	1.3' (.39m)	4.1' (1.25m)	4.6' (1.4m)	6.6' (2m)
Weight	16.6 oz. (470g)	14 oz. (400g)	14.4 oz. (410g)	8.4 oz. (240g)	12.8 oz. (365g)	24.7 oz. (700g)	16.4 oz. (465g)	15.2 oz. (435g)	20 oz. (570g)
Length	2.7" (67mm)	2.6" (66mm)	2.4" (60mm)	1.4" (37mm)	1.9" (49mm)	4.4" (110mm)	2.7" (69mm)	2.8" (71mm)	5" (127mm)
Equivalent Length in 35mm Format	20mm	28mm	33mm	45mm	45mm	72mm	81mm	90mm	120mm
Filter Size	77mm	67mm	58mm	68mm	58mm	67mm	58mm	58mm	58mm

Subject to change without notice

SPECIFICATIONS OF PENTAX 645 LENSES

Lens	300mm	600mm	45-85mm	80-160mm	1.4x Tele	2x Tele
Aperture Range f.	4-32	5.6-45	4.5-32	4.5-32	—	—
Angle of View	13.5°	6.6°	76°-44.5°	47°-24°	71.4% of lens used	50% of lens used
Lens Construction	8G, 8E	11G, 12E	9G, 11E	11G, 11E	4G, 5E	4G, 6E
Minimum Focusing	9.8' (.3m)	16.5' (5m)	1.6' (.5m)	3-3' (1m)	—	—
Weight	47.6 oz. (1360g)	175 oz. (4950g)	28.2 oz. (805g)	35.4 oz. (1010g)	9.3 oz. (265g)	12.3 oz. (350g)
Length	8.2" (208mm)	14" (355mm)	3.9" (100mm)	5.2" (131mm)	1.2" (31mm)	2.4" (60mm)
Equivalent Length in 35mm Format	180mm	360mm	28-74mm	48-100mm	1.4x lens used	2x lens used
Filter Size	77mm	49mm R. (128mm F.)	77mm	77mm	—	—

Subject to change without notice

FILM INSERTS

Film inserts provide quick, easy film loading and unloading. Film inserts can be changed even when the camera is set on a tripod. Extra film inserts can be stored and carried in the Hard Case for Film Inserts with film already loaded.



120 Film Insert 645 (38801)
With hard case. 15 exposures.
Item # PEFB120645.....174.95

220 Film Insert 645 (38802)
With hard case. 30 exposures.
Item # PEFB220645.....174.95

70mm Film Insert 645 Set (38800)
With long eyepiece, back cover, hard case and soft case. 90 exp.
Item # PEFB70S645.....839.95



VIEWFINDERS

Ref Converter (38440)
With case. 90° right angle eyepiece attaches to the viewfinder for easier low-angle photography. The image is both laterally correct and unreversed.

Item # PEFRA645.....239.95

Magnifier (38435)
With case. Magnifies the viewfinder image by two times for accurate focusing in close-up and copying work.

Item # PEM645.....89.95

70mm Film Insert 645 (38800)

Ref Converter (38440)



EXTENDED PROTECTION PLAN FOR BRONICA, HASSELBLAD, LINHOF, MAMIYA, PENTAX AND ROLLEI MEDIUM FORMAT EQUIPMENT

COVERS ALL PARTS AND LABOR FOR 3 YEARS
PAST MANUFACTURER'S WARRANTY.

Must be purchased with camera or lens.

3 Year Extended Warranty
For cameras up to \$1000.
Item # MAEWPC2.....49.95

3 Year Extended Warranty
For cameras over \$1000.
Item # MAEWPC3.....59.95

3 Year Extended Warranty
For lenses up to \$500.
Item # MAEWPL1.....29.95

3 Year Extended Warranty
For lenses up to \$1000.
Item # MAEWPL2.....34.95

3 Year Extended Warranty
For lenses over \$1000.
Item # MAEWPL3.....49.95

3 Year Extended Warranty
For lenses over \$2000.
Item # MAEWPL4.....59.95

Dropped, misused, water, sand, or impact damaged equipment not covered.





FOCUSING SCREENS

Screens for the 645N

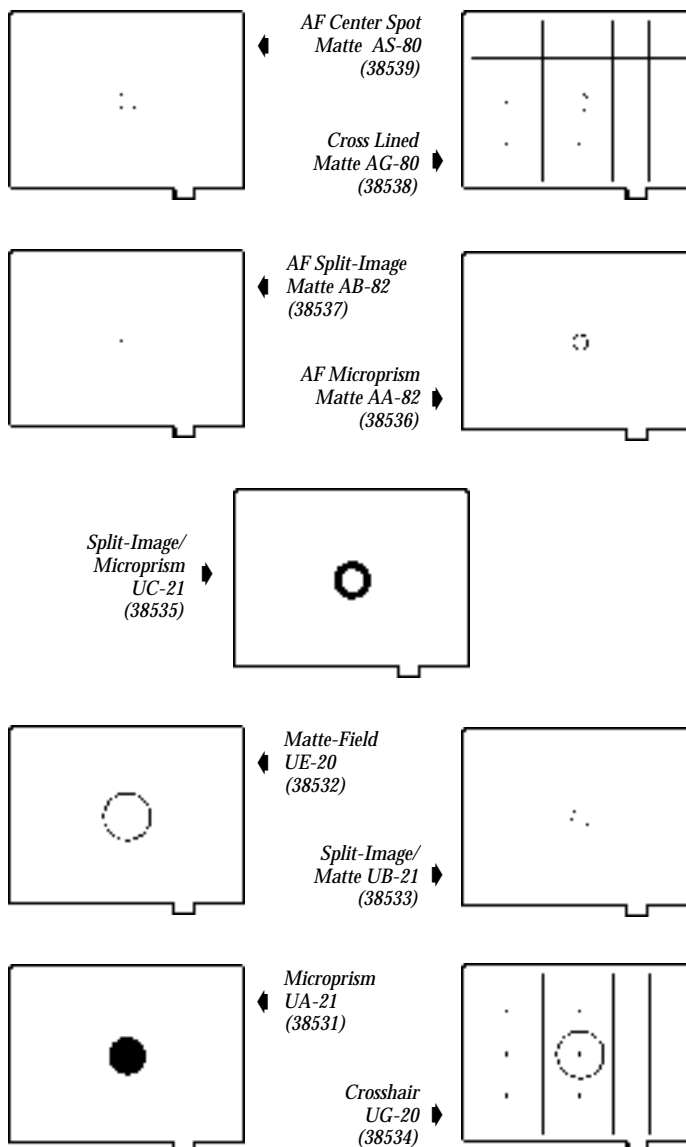
The bright screens for the 645N allow easy focusing and viewing even in low light. All screens have an AF frame which indicates the focusing area.

AF Center Spot Matte AS-80 (38539)
Standard screen. Supplied with the 645N. (Replacement.)
Item # PEFSAS8059.95

Cross Lined Matte AG-80 (38538)
Excellent for architectural photography and subjects that require accurate alignment of vertical and/or horizontal lines. Great for copy work and multi-exposures.
Item # PEFSAG8059.95

AF Split-Image Matte AB-82 (38537)
Ideal for manual focus operation. Simplifies manual focusing by alienating the split-image (even in low light). For general photography.
Item # PEFSAB8259.95

AF Microprism Matte AA-82 (38536)
For situations requiring use of long focal length lens in manual focus. Enables the user to focus manually throughout the screen.
Item # PEFSAA8259.95



Screens for the 645

The bright screens for the 645 are not interchangeable.

Split-Image/Microprism UC-21 (38535)
Horizontal split image with surrounding microprism collar. Excellent for most general uses. (Replacement.)
Item # PEFSUC2149.95

Microprism UA-21 (38531)
Central microprism on matte field.
Item # PEFSUA2149.95

Matte-Field UE-20 (38532)
All Surface matte. Good for portraits or where entire frame should be plainly visible.
Item # PEFSUE2049.95

Crosshair UG-20 (38534)
Checked 9mm; ensures accurate alignment with architectural shooting and when using shift lens or double exposure.
Item # PEFSUG2049.95

Split-Image UB-21 (38533)
Horizontal split-image on matte field.
Item # PEFSUB2149.95



BODY ACCESSORIES

Grip (38471)
With holder for 6AA batteries. (Replacement.)
Item # PEG645218.95

Power Cord (38451)
10 ft. extension cord for Grip (38471). To be used in remote control.
Item # PEPC64539.95

Tripod Quick Shoe Set (38464)
The top section of the Quick Shoe Set screws into the camera's tripod socket and the base attaches to tripod. The camera can be attached or removed from tripod without taking bracket off. Also for Pentax 67.
Item # PEQSS645109.95

Tripod Quick Shoe (38456)
Mounts on tripod. Replacement for Quick Shoe Set. Also for Pentax 6 x 7.
Item # PEQS64599.50

Tripod Quick Shoe Adapter Plate (38458)
Mounts on camera; ideal to have when more than one camera is being used on a tripod. Replacement for Tripod Quick Shoe Set. Also for Pentax 67.
Item # PEQSA6753.95

Body Mount Cap (38490)
(Replacement.)
Item # PEBC64512.95

Rear Body Cap (38491)
Used to protect body with film insert removed. (Replacement.)
Item # PERBC64512.95



Tripod Quick Shoe (38456)



Auto Extension Tubes

Can be used singly or in any combination for close-up photography in all modes except Programmed Auto Flash. Magnification is from 0.35 x to 1.22x (with standard 75mm lens attached in normal position) or 2.57x (with 55mm lens attached in reverse).



Auto Extension Tube-A No. 1 (38501)
Extends lens 13.3mm from body.
Item # PEETA164594.95

Auto Extension Tube-A No. 2 (38502)
Extends lens 26.6mm from body.
Item # PEETA2645111.95

Auto Extension Tube-A No. 3 (38503)
Extends lens 39.9mm from body.
Item # PEETA3645146.50

Auto Extension Tube-A 645 Set (38504)
Consists of Auto Extension Tube 1, 2, 3 and case.
Item # PEETAS645319.95

Helicoid Extension Tube (38512)
Used between camera and lens. Magnification can be adjusted from 0.57 x 1.06x (with standard 75mm lens attached in normal position) or from 1.93 x to 2.35x (with 55mm lens attached in reverse) by means of an internal helicoid thread to enable change of magnification. Can be used with all lenses except 300/4 ED IF.
Item # PEETH645174.95

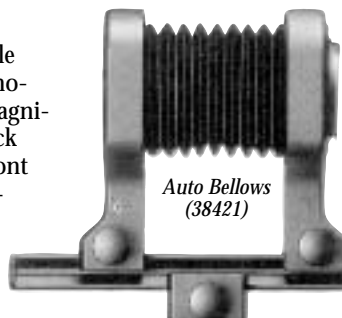


Helicoid Extension Tube (38512)

Auto Bellows

Auto Bellows (38421)

With remote release cord and cable release. For closeups and macrophotography. Gives over 2x lifesize magnification with 75mm f/2.8 lens. Rack and pinion adjustment for rail, front and rear standards. Requires stop-down metering; Program operation not possible. Auto Diaphragm Operation is possible with Remote Release Cord and Cable Release 30 (both included). Uses 55-200mm lenses (excluding zoom lens). Bellows extension is 54mm minimum, 180mm maximum. 1/4" and 3/8" tripod sockets. 3.9 x 7.8 x 8.4" W.H.D. (100 x 197 x 213mm). Weighs 3.6 lb. (1.6 kg).
Item # PEBAS645999.95



58mm Reverse Adapter 645 (38452)
Allows lenses with 58mm ϕ filter sizes to be mounted in reverse on extension tubes, auto bellows and other macrophotography accessories working at magnifications larger than life size.
Item # PERA5864579.50

Reverse Attachment 645 (38453)
Permits manual adjustment of aperture opening with lens mounted in reverse, protects bayonet mount and electronic contacts and accepts 58mm ϕ filter.
Item # PERA64569.95

Reverse Adapter Set 645 (38450)
Consists of 58mm Reverse Adapter 645 and Reverse Attachment 645.
Item # PERAS58645129.95

Adapter 645 for System 67 Lenses (38454)
Allows Pentax 67-system lenses to be used on the Pentax 645 body. Aperture-Priority AE 2, metered manual and TTL auto flash modes can be used.
Item # PEA64567129.95

Adapter K for 645 Lenses (38455)
Allows use of 645 lenses on 35mm K, KA, and KF mount cameras.
Item # PEAK645154.95

Lens Hoods

Lens Hoods eliminate unwanted reflections.

The following lenses do not come with built-in hoods

Lens	Lens Hood	Item #	B&H Price
35mm/3.5	RH-RB77	PELH35645 (38722)	34.95
45mm/2.8	RH-A67	PELH45645 (38703)	34.95
55mm/2.8	RH-B58	PELH55645 (38702)	34.95
75mm/2.8	RH-A58	PELH75645 (38701)	34.95
75mm/2.8 L.S.	RH-A58	PELH75645 (38701)	34.95
120mm/4 Macro	MH-RA67	PELHM120645 (34325)	53.95
135mm/4 L.S.	RH-A58	PELH135645 (38701)	34.95
45-85mm Zoom	RH-RDRD77	PELH4585645 (38723)	34.95
80-160mm Zoom	RH-A77	PELH80160645 (38721)	34.95
RH = Rubber Hood		MH = Metal Hood	

Close-Up Lenses

Close-up lenses screw onto the front of the main lens for simple close-up photography. Choice of 0.42x for S33 and 0.32x for S56 with standard 75mm lens.

Close Up Lens for S-33 58mm (38411)
Item # PECULS3364579.95

Close Up Lens for S-56, 58mm (38412)
Item # PECULS5664579.95

Lens Caps

58mm ϕ Lens Cap (31573)
(Replacement.)
Item # PELC5864512.50

67mm ϕ Lens Cap (31653)
(Replacement.)
Item # PELC6764512.50

77mm ϕ Lens Cap (31702)
(Replacement.)
Item # PELC7764512.50

Rear Lens Cap (38492)
(Replacement.)
Item # PELCR6459.95



Adapter 645 for System 67 Lenses (38454)

Gelatin Filter Holders

All accept 75mm square filters.

58mm Gelatin Filter Holder with Frame (35243)
Item # PEFH5844.95

67mm Gelatin Filter Holder with Frame (35240)
Item # PEFH67Q64.50

77mm Gelatin Filter Holder with Frame (35244)
Item # PEFH7789.50

Spare Frame for Gelatin Filter Holder (35246)
Item # PEFHF9.95



LENS ACCESSORIES, continued

Super Multi-Coated Filters

49mm ø Filters

For 600mm lens (rear).

Item #	Mfg #	Description	Price
PEUV49	(35601)	UV (ultraviolet)	27.95
PEY49	(35602)	Yellow -2	29.95
PEO49	(35603)	Orange -2	29.95
PER49	(35604)	Red -2	29.95
PESL49	(35605)	Skylight	27.95
PE81A49	(35606)	Cloudy (81A)	29.95

58mm ø Filters

For 55, 75, 135, 150 and 200mm lenses.

Item #	Mfg #	Description	Price
PEUV58	(35431)	UV (ultraviolet)	39.95
PEO58	(35433)	Orange -2	43.50
PER58	(35436)	Red -2	43.50
PESL58	(35531)	Skylight	39.95
PE81A58	(35532)	Cloudy (81A)	43.50

67mm ø Filters

For 45 and 120mm lenses.

Item #	Mfg #	Description	Price
PEUV67	(35451)	UV (ultraviolet)	59.95
PEY67	(35452)	Yellow -2	66.95
PEO67	(35453)	Orange -2	62.50
PER67	(35454)	Red -2	62.50
PESL67	(35551)	Skylight	62.50
PE81A67	(35552)	Cloudy (81A)	62.50

77mm ø Filters

For 35, 300mm and zoom lenses.

Item #	Mfg #	Description	Price
PEPF77	(35620)	Protective Front Clear	94.95
PEUV77	(35481)	UV (ultraviolet)	68.95
PEY77	(35482)	Yellow -2	68.95
PEO77	(35483)	Orange -2	68.95
PER77	(35484)	Red -2	68.95
PESL77	(35581)	Skylight	68.95
PE81A77	(35582)	Cloudy (81A)	68.95

128mm ø Filters

For 600mm lenses.

Item #	Mfg #	Description	Price
PEPF128	(35622)	Protective Front Clear	372.95

Circular Polarizing Filters

Item #	Mfg #	Description	Price
PECP49	(35094)	49mm C.P. Filter	64.95
PECP58	(38601)	58mm C.P. filter	79.95
PECP67	(38611)	67mm C.P. filter	109.95
PECP77	(35182)	77mm C.P. filter	159.95



VIEWFINDER ACCESSORIES

Long Eyepiece (38807)
For 70mm insert. (Replacement.)
Item # PEEFPB70645.....285.95

645 Eyecup (38461)
(Replacement.)
Item # PEEC6459.95

645 Large Eyecup (38463)
(Replacement.)
Item # PEECL64529.95



FLASH ACCESSORIES

AF-500 FTZ Auto Zoom Flash (30367)

With a large guide number of 36 (at ISO 100/m with a standard 75mm standard lens), this powerful flash unit features an auto zoom function which changes the angle of discharge according to the lens focal length (35 - 120mm). It is also equipped to satisfy a diverse range of advanced applications such as bounce flash, trailing-shutter-curtain sync, multiple emission, and slave flash.
Item # PEA500FTZ.....284.95



AF-500 FTZ
(30367)

AF-330 FTZ Auto Zoom Flash (30312)

With a guide number of 24 (at ISO 100/m with a standard 75mm standard lens) and powered by 4 AA-size batteries, the AF-330 offers such features as an auto zoom function (45-120mm) and trailing-shutter-curtain sync.
Item # PEA330FTZ.....149.95



FLASH ACCESSORIES

AF-400T Kit (30388)

A professional handle mount unit for those who require added power. It offers TTL, three power settings with Auto Flash, and four power settings with manual operation. Its rotating flash head can be adjusted 270° horizontal, 90° vertical and features a -15° setting for close-ups. A choice of four power supply sources is offered. Includes clamp, Q. R. bracket, AA grip battery pack and 4P sync.

Item # PEA400TK399.95

AF-400T with Clamp (30390)

Without bracket or battery holder.

Item # PEA400T356.95

AF-280T Flash with Case (30381)

Versatile shoe mount unit features a rotating flash head with 270° horizontal and 90° vertical settings plus a -15 setting for close-up work. TTL and Auto Flash settings and two aperture settings. The rotating head is especially useful for bounce or angle flash in the TTL mode.

Item # PEA4280T159.95

Wide Angle Adapter (30018)

For AF280T.

Item # PEWAAAF200S16.50

Telephoto Adapter (30019)

For AF280T.

Item # PETA4AF280T22.50

Wide Angle Adapter II (30398)

For AF-400T.

Item # PEWAA2AF400T ..16.50

Telephoto Adapter II (30399)

For AF-400T.

Item # PETA2AF400T27.95

4P Sync Cord B (37342)

3 ft. (1m). Hot shoe contact. For AF-400T or hot shoe grip. (Replacement with AF-400T kit.)

Item # PESCB4P44.95

4P Synchro Cord B (37346)

16 ft. (5m). Hot shoe contact. For AF-400T or hot shoe grip.

Item # PESCB4P1649.50

4P Sync Cord C (37343)

3ft. (1m). For AF-400T or hot shoe grip for PC Terminal/Non-TTL.

Item # PESCC4P33.50

Hot Shoe Grip (37126)

Handle with shoe for off-camera TTL Flash.

Item # PEGHS44.95

Quick Release

Bracket 35mm (30392)

Holds AF-400T or hot shoe grip. (Replacement for AF-400T Kit.)

Item # PEBQR31.95

Quick Release Bracket 645 (38462)

To hold AF-400T or hot shoe grip.

Item # PEB4AF400T64549.95

AF-280T
Flash
(30381)



CASES

Soft Case (38850)

Will hold camera body, large eyecup and any lens from 45-150mm. Made from soft suede.

Item # PEC64589.95

Metal Case with Side Case (38855)

Adjustable partitioned lightweight aluminum case. Holds a camera, lenses and accessories. Includes a removable vinyl side bag. Dimensions: 18 x 13 x 6".

Item # PECM645Q429.95

Soft Lens Case S80-120 (33924)

For 35, 45, 135 LS, 150mm lenses and 2x converter.

Item # PELCS8012032.50

Soft Lens Case S80-160 (33925)

For 120 macro, 200mm, and 45-85mm zoom lenses.

Item # PELCS8016039.95

Hard Lens Case

HE-189B (38865)

For 80-160mm zoom lens.

Item # PELCHE189B56.95

Clamp for AF-400T (30389)

Attaches Quick Release Bracket to AF400T or hot shoe grip.

(Replacement for AF-400T Kit.)

Item # PECQ29.95

Hot Shoe Adapter 645 Leaf Shutter (38460)

Adjusts flash synchronization of Pentax dedicated flash units for use with 75mm LS lens.

Item # PEHSA64538.50

Distributor (37330)

For multiple off-camera TTL flash setups with 1-3 flashes. Connects to camera with a 4P sync cord. Requires 4P multisync cord (37331) for each flash.

Item # PED39.95

4P Multi-Sync Cord (37331)

16 ft. (5m).

Item # PECSM4P39.95

Grip Battery Pack (30394)

AA battery grip for AF 400. Replacement for AF 400T kit.

Item # PEGBPAF400T44.95

Hot Shoe Cover (31012)

Item # PEHSC8.95

Power Pack 510V (37205)

With power cord. For AF-400T flash. Power pack will accept a 510V battery for more flashes and faster recycling time. Supplied with shoulder strap belt loop. Approximately 300 flashes at full power with a recycling time of 2 sec.

Item # PEPP510AF400...197.95

Transistor Power Pack (37208)

For AF-400T flash. Power pack will accept 6 "C" cell batteries. Supplied with shoulder strap and belt loop. Approximately 210 flashes at full power.

Item # PETPPAF400T....123.50

AC Adapter II 120V (30395)

For AF-400T.

Item # PEACA2AF400T...99.95

Power Cord (90101)

For Power Pack 510V. (Replacement.)

Item # PEPCPP51026.95

Hard Lens Case

HF-270 (38864)

For 300mm ED Lens.

Item # PELCHF27072.95

Hard Lens Case HG-100 (38860)

For 75mm L.S. lens.

Item # PELCHG10043.95



Hard Lens Case

HG-115C (38862)

For 55mm lens.

Item # PELCHG115C43.95

Hard Lens Case HG-170 (38868)

For 120mm macro lens.

Item # PELCHG17043.95

Hard Case HG-115D (38867)

For Auto Extension Tube-A 645 Set (38504).

Item # PECAETS64552.95

Soft Case (38808)

For 70mm film inserts. (Replacement.)

Item # PECFB7064538.95

Hard Case for

Film Inserts (38806)

For all film inserts. (Replacement.)

Item # PECFB64524.95

Case for Ref Converter (38442)

(Replacement.)

Item # PECRAF64519.50

Case for Magnifier (38437)

(Replacement.)

Item # PECM64519.50

Case for AF-280T (30382)

(Replacement.)

Item # PECAF280T12.50



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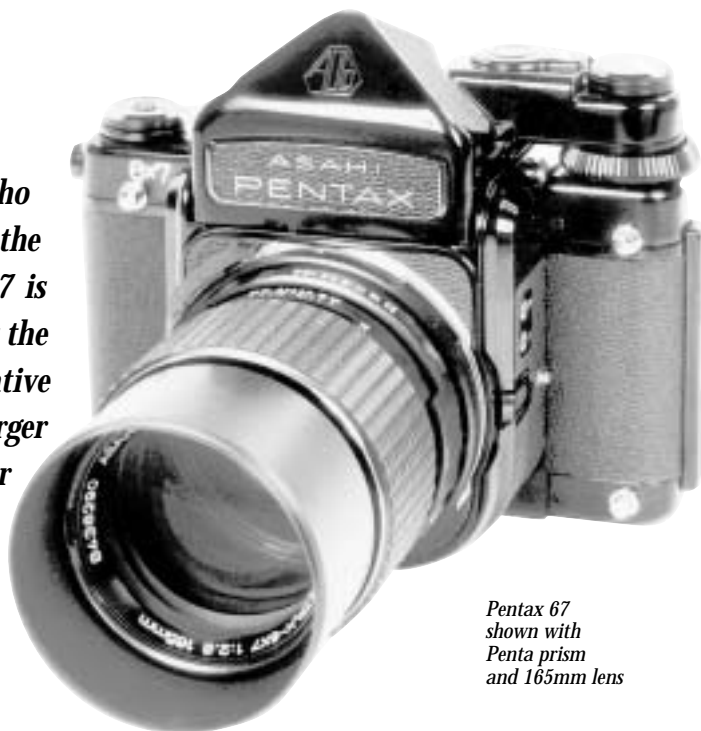
PENTAX

67 6X7 SYSTEM

MEDIUM FORMAT

90

The Pentax 67 is for the exacting professional who desires large-format image quality combined with the traditional virtues of the 35mm SLR format. The 67 is balanced like a 35mm for easy handling. It eliminates the problem of negative waste by increasing usable negative area by 50%. And with an image area four times larger than that of a 35mm camera, fine-grained, superior quality image definition is achieved. The SLR design offers versatile eye-level viewing, a fast electronic focal plane shutter and a rapid-wind lever. Unmatched image quality and maximum handling ease - get the best of both worlds with the Pentax 67.



*Pentax 67
shown with
Penta prism
and 165mm lens*

FEATURES

- Image area is four times larger than 35mm for sharper resolution, superior image quality and less grain
- 35mm-SLR design with SLR type 180° rapid wind lever
- Direct winding onto take-up spool
- Accepts 120 or 220 roll film by simply shifting the film pressure plate
- Quick lens change

Pentax 67 Body (15411)

With micro prism focusing screen installed. Includes 4LR44 battery.

Item # PE67.....999.95

Pentax 67 Kit

Pentax 67 body with 105mm f/2.4 lens and waist-level finder.

Item # PE67K.....1489.95

67 SPECIFICATIONS

TYPE:

6 x 7cm format (2 1/4 x 2 1/4") single lens reflex camera with interchangeable lenses and finders

LENS MOUNT:

Dual bayonet mount

FILM ADVANCE:

Rapid-wind lever with self-cocking shutter. 180° stroke

VIEWFINDER:

Interchangeable finder system; 90% of actual field of view with Pentaprism; 100% with waist-level finder

FOCUSING SCREEN:

Built-in matte screen with microprism. (Optional focusing screens can be factory installed)

MIRROR LOCK-UP:

Possible with mirror lock-up switch

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; depth-of-field preview

SHUTTER:

Electronically timed, double curtain focal plane shutter; X, B, 1 to 1/1000 sec.

FILM:

120 (10 exposures) or 220 (20 exposures) roll film

FLASH

SYNCHRONIZATION:

FP and X terminals; electronic flash at 1/30 to 1 sec., B

FLASH:

Via x-contact on side of camera

BATTERY CHECK:

Via battery switch on side of camera

BATTERY:

Uses PX-28 silver oxide, PX28L lithium, 4LR44 alkaline or equivalent 6V batteries

DIMENSIONS:

6.9 x 5.9 x 3.5" (177 x 150 x 91mm) W.H.D with pentaprism

WEIGHT:

61.3 oz. (1750g) with pentaprism

Subject to change without notice

Literature Available Upon Request



PENTAX 67 LENSES

All Pentax 67 lenses are designed at Pentax's own engineering department for optimum handling ease and smaller, lighter body construction. They are extensively tested in Pentax's own laboratories to maintain the highest standards of quality.

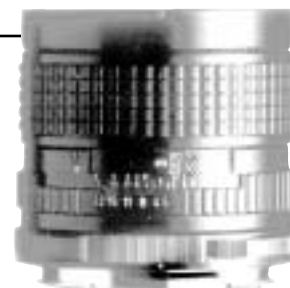
The most distinguished feature of 67-System lenses is Pentax's exclusive Super-Multi-Coating, a unique seven-layer lens coating process that transmits a remarkable 99.8% of incident light for an extra-bright image, higher resolution, better contrast and outstanding color balance, while almost completely eliminating flare and ghost images for sharper, more lively photographs.

Standard

Extremely versatile lenses are suited for almost all general photographic purposes.

90mm f/2.8 (29248)
Item # PE902867.....599.95

105mm f/2.4 (29029)
Item # PE1052467.....469.95



75mm f/4.5 Lens (29274)



55mm f/4 Lens (29210)

Wide Angle

35mm f/4.5 (29120)
Fish-eye with case.
Item # PE354567.....1,199.95

55mm f/4 (29210)
With case.
Item # PE55467.....899.95

45mm f/4 (29250)
With case.
Item # PE45467.....899.95

75mm f/4.5 (29274)
With case.
Item # PE754567579.95

75mm f/4.5 Shift (29220)
With case. Ideal for architectural subjects; allows the photographer to correct converging lines with a maximum shift of 20mm in all directions.
Item # PE7545S672,099.95

SPECIFICATIONS OF PENTAX 67 LENSES

Lens	35mm	45mm	55mm	75mm	75mm Shift	90mm	105mm
Aperture Range f.	4.5-22	4-22	4-22	4.5-22 manual	4.5-32	2.8-22	2.4-22
Angle of View	180°	89°	78°	61°	61°	53°	46°
Lens Construction	7G, 11E	8G, 9E	7G, 8E	4G, 5E	8G, 9E	5G, 7E	5G, 6E
Minimum Focusing	1.5' (.45m)	1.2' (.37m)	1.1' (.35m)	2.3' (.7m)	2.3' (.7m)	2.1' (.65m)	3.3' (1m)
Weight	32.5 oz. (920g)	17.1 oz. (485g)	25.6 oz. (725g)	19.8 oz. (560g)	33.5 oz. (950g)	21.5 oz. (610g)	16.9 oz. (480g)
Length	2.9" (73mm)	2.2" (57mm)	3" (78mm)	3.2" (81mm)	4.1" (106mm)	1.9" (49mm)	2.4" (60mm)
Equivalent Length in 35mm Format	16mm	24mm	28mm	35mm	35mm	50mm	55mm
Filter Size	Rear gel filter clip	82mm*	77mm	82mm*	82mm*	67mm*	67mm*

Subject to change without notice

**Please Note! These lenses are threaded and have a bayonet mount for bayonet filters*

SPECIFICATIONS OF PENTAX 67 LENSES

Lens	120mm	135mm	165mm	165mm L.S.	200mm	300mm	400mm ED
Aperture Range f.	3.5-22 manual	4-32	2.8-22	4-32	4-32	4-45	4-45
Angle of View	40°	36°	30°	30°	25°	17°	12°
Lens Construction	3G, 4E	3G, 5E	5G, 6E	4G, 5E	4G, 5E	5G, 5E	9G, 9E
Minimum Focusing	2.5' (.75m)	2.5' (.75m)	5.2' (1.6m)	5.2' (1.6m)	4.9' (1.5m)	16.4' (5m)	9.2' (2.8m)
Weight	21.7 oz. (615g)	21.9 oz. (620g)	29.3 oz. (830g)	27.5 oz. (780g)	28 oz. (795g)	50 oz. (1420g)	131 oz. (3700g)
Length	2.5" (63mm)	3.7" (95mm)	3.9" (98mm)	3" (77mm)	5.3" (135mm)	7.3" (186mm)	12" (305mm)
Equivalent Length in 35mm Format	60mm	70mm	85mm	85mm	105mm	155mm	210mm
Filter Size	77mm	67mm*	67mm*	77mm	77mm	82mm*	112mm, 67mm rear

Subject to change without notice

**Please Note! These lenses are threaded and have a bayonet mount for bayonet filters*

400mm
f/4 ED IF
(29415)



PENTAX 67 LENSES, continued

Telephoto

120mm f/3.5 Soft Focus (29294)
With case. Depending on f-stop used, this lens offers varying degrees of soft-focus around the subject.
Item # PE1203567.....709.95

135mm f/4 Macro (29824)
With case. For close up work.
Item # PE1354M67.....659.95

165mm f/2.8 (29300)
With case and built-in shade.
Item # PE1652867.....729.95

165mm f/4 Leaf Shutter (29301)
With case. Allows flash synch to 1/500 second.
Item # PE1654S67809.95

200mm f/4 (29340)
With case.
Item # PE200467.....789.95

300mm f/4 (29330)
With case and built-in shade.
Item # PE3004671,299.95

400mm f/4 ED IF (29415)
With trunk case and shade.
Item # PE4004ED67...5,799.95

500mm f/5.6 (29404)
With trunk case and shade.
Item # PE50056672,499.95

600mm f/4 (29424)
With trunk case and shade.
Item # PE6004673,999.95

800mm f/4 (29434)
With trunk case and shade.
Item # PE8004677,299.95

800mm f/6.7 ED IF (29436)
With rear converter and trunk case and shade.
Item # PE80067ED67.10,999.95

1000mm f/8 Reflex (29454)
With trunk case and built-in filters and shade.
Item # PE10008675,899.00

Tele-Converter

Rear Converter 1.4x (37932)
With case. For 165-400mm lenses.
Item # PE1.4X67.....519.95

Rear Converter 2x (37934)
With case. For 35-800mm lenses (except 75mm shift and 500mm)
Item # PE2X67.....589.95

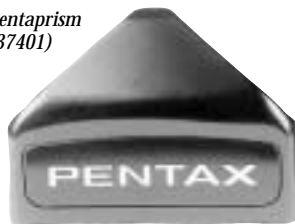
SPECIFICATIONS OF PENTAX 67 LENSES

Lens	500mm	600mm	800mm	800mm ED	1000mm	1.4x Tele	2x Tele
Aperture Range f.	5.6-45	4-45 manual	4-45 manual	6.7-45	8	—	—
Angle of View	10°	8.5°	6.4°	6.4°	5.1°	71.4% of lens used	50% of lens used
Lens Construction	4G, 4E	5G, 6E	6G, 6E	8G, 9E	6G, 9E	3G, 5E	5G, 6E
Minimum Focusing	26.2' (8m)	39.4' (12m)	65.6' (20m)	26.2' (8m)	115' (35m)	—	—
Weight	113 oz. (3200g)	212 oz. (6000g)	625 oz. (17,700g)	229 oz. (6500g)	235 oz. (6660g)	18.3 oz. (520g)	19.8 oz. (560g)
Length	15.7" (398mm)	14.6" (370mm)	24" (611mm)	22.2" (565mm)	13.9" (352mm)	1.5" (39mm)	2.8" (71mm)
Equivalent Length in 35mm Format	260mm	320mm	400mm	400mm	560mm	1.4x lens used	2x lens used
Filter Size	95mm	77mm rear	77mm rear	128mm, 67mm rear	77mm rear	—	—

Subject to change without notice

VIEWFINDERS

Pentaprism
(37401)



Pentaprism (37401)
Extremely compact bright viewing. The Pentaprism shows 90% of the image area. Laterally correct unreversed image. Weighs 16.2 oz. (460g).
Item # PEPF67.....219.95

TTL Pentaprism Finder (37966)
Automatically couples with the shutter speed and aperture for the "zero-method" exposure control system. The TTL meter provides a brighter viewfinder image, which is laterally correct and unreversed. The measurement range is EV 2.5-19. ASA 12-3200. Shutter speeds from 1 to 1/1000 sec. with ASA 100 film. Diaphragm settings from f/2 to f/22. 6V battery powers the finder and shutter mechanism. Weighs 18.3 oz. (520g).
Item # PEFTTL67439.95

Waist-Level Finder (37403)
(Folding Focusing Hood)
The ultra bright waist-level viewing offered by this compact folding finder is ideal for macrophotography and ultra-telephotography. It has a built-in 1.6x magnifier for critical focusing that can be flipped out of the way for full-screen focusing and composition. The waist-level finder simplifies low-angle shooting and shows 100% of the negative area on the screen.
Item # PEFH67.....119.95

Rigid Magnifying Hood (37406)
This deluxe waist-level type finder completely shields the focusing screen from ambient light for crisp, clear viewing. An adjustable diopter built into its 1.3x magnifier compensates for the photographers eyesight, allowing maximum viewing comfort. The entire focusing screen is visible for a 100% view of the negative area.
Item # PEMH67199.95



BODY ACCESSORIES

Tripod Quick Shoe Set (38464)

The top section screws into camera's tripod socket; the base attaches to tripod camera and can be attached or removed from the tripod without taking the bracket off.

Item # PEQSS67.....109.95

Tripod Quick Shoe (38456)

Mounts on tripod. Replacement for Quick Shoe Set.

Item # PEQS67.....99.50

Tripod Quick Shoe

Adapter Plate (38458)

Mounts on camera; ideal to have when more than one camera is being used on a tripod. Replacement for Quick Shoe Set.

Item # PEQSA67.....53.95

Remote Battery Cord (37990)

5 ft. (1.5m). When batteries are used at below-freezing temperatures, their voltage may drop, causing malfunction of the electronic shutter. The Remote Battery Cord is designed to eliminate the possibility of this problem. One end of the cord contains the battery chamber and fits in a warm pocket, while the opposite end of the cord is plugged into the camera.

Item # PEBCR67.....39.95

Hand Grip (37970)

With accessory shoe. Can easily be attached or removed with a single hand and has an accessory shoe to accept flash units. Once attached to the camera, it offers a secure grip for the left hand.



Item # PEGH67.....97.95

Camera Strap (37430)

Item # PES67.....33.95

Body Cap (37432)

Item # PEBC67.....14.95

Finder Cap (37434)

For the top of the 67 body. Replacement.

Item # PEFC67.....14.95



LENS ACCESSORIES

Auto Extension Tubes

Auto Extension Tube

Set (Inner) (37910)

With case. Set of 3 tubes can be used singularly or in combination on the inner bayonet mount with lenses from 55mm wide angle to 500mm telephoto (excluding the 400mm lens). Fully automatic diaphragm action is retained and magnifications greater than life-size can be produced.

Item # PEETAS67.....209.95

Extension Tube Set (Outer) (37900)

With case. A two-piece extension tube set used on the outer bayonet mount of the Pentax 6 x 7 to extend the minimum focusing distance of ultra telephoto lenses (excluding the 500mm and M* 800mm lenses). The tubes can be used in combination with each other or with the Pentax rear converter.

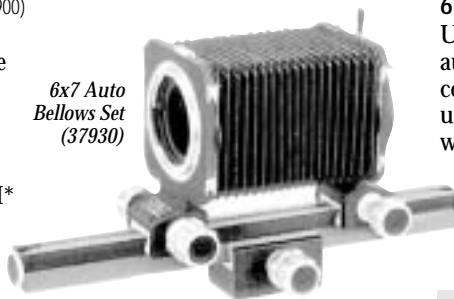
Item # PEETS67.....147.50

Helicoid Extension Tube (37919)

With case. This single extension tube, which is used on the inner bayonet mount, offers continuously variable 32-52mm extension for precise control of the image size. It is equal to the No. 2 Auto Extension Tube at minimum extension, and to the No. 3 Auto Extension Tube at maximum extension.

Item # PEETH67.....149.95

6x7 Auto
Bellows Set
(37930)



AUTOMATIC EXTENSION TUBES CLOSE-UP DATA

Tubes can also be combined for greater magnification

Lens	Extension Tube	Magnification	Area Covered (cm)
45mm	1	0.51	10.8 x 13.6
	2	0.80	6.9 x 8.6
	3	1.39	4.0 x 5.0
55mm	1	0.58	9.5 x 11.9
	2	0.83	6.6 x 8.3
	3	1.33	4.1 x 5.2
75mm	1	0.33	16.5 x 20.7
	2	0.52	10.5 x 13.2
	3	0.89	6.7 x 7.7
90mm	1	0.36	15.5 x 19.4
	2	0.51	10.8 x 13.6
	3	0.81	6.8 x 8.9
105mm	1	0.27	20.6 x 25.9
	2	0.40	13.8 x 17.3
	3	0.67	8.3 x 10.4
135mm	1	0.41	13.3 x 16.7
	2	0.52	10.6 x 13.3
	3	0.73	7.6 x 9.5
165mm	1	0.20	25.3 x 31.8
	2	0.30	18.2 x 22.9
	3	0.47	11.7 x 14.6
200mm	1	0.26	21.4 x 26.8
	2	0.33	16.8 x 21.1
	3	0.47	11.8 x 14.8
300mm	1	0.11	48.5 x 60.9
	2	0.16	33.7 x 42.3
	3	0.26	21.4 x 26.9

Automatic Bellows

6 x 7 Auto Bellows Set (37930)

With double case release and scale. Magnification of 0.5x to 3.3x is possible with the combination for Auto Bellows and standard lens. Diaphragm automation is retained with the aid of a double cable release, even when the lens is mounted in reverse. All lenses from 90mm to 300mm can be used with the Auto Bellows.

Item # PEBAS67.....1,389.95

67 Slide Copier (37945)

Used in conjunction with the auto bellows unit to make copies of mounted or unmounted transparencies, whether 35mm or from 6 x 7 format. Life-size or partially cropped duplicates can be made from originals.

Item # PES67.....859.95

Misc. Close-Ups

67mm Reverse Adapter (37941)

The 67mm reverse adapter makes it possible to use the 90, 105, and 135mm lenses mounted in reverse on the Helicoid Extension Tube, Auto Extension Tubes, or Auto Bellows for superior optical performance when working at greater-than-life size magnification.

Item # PERA6767.....59.95

49mm Reverse Adapter (37943)

Allows 49mm filter size lenses to be mounted in reverse on the Helicoid Extension Tube for macrophotography. Lenses designed for 35mm SLR may be used.

Item # PERA4967.....72.95

Close-Up Lens 67mm, S82 (37830)

For 90/2.8 and 105/2.4 lenses.

Item # PECULS8267.....99.95

Close-Up Lens 67mm, T132 (37831)

For 150/2.8, 165/2.8 and 200/4 lenses.

Item # PECULT13267.....99.95

Close-Up Lens 67mm,

T226 (37832)

For old style 200mm f4 lens.

Item # PECULT22667.....99.95



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LENS ACCESSORIES, continued

Lens Hoods

Lens hoods eliminate unwanted reflections.

Lens Hoods

The following lenses do not come with built-in hoods

Lens	Lens Hood	Item #	Code	B&H Price
35mm	Not Recommended	—	—	—
45mm	PH-SB82	PELH4567	(37665)	53.95
55mm	PH-SA77	PELH5567	(37626)	53.95
75mm	PH-SA82	PELH7567	(37628)	53.95
75mm Shift	Not Recommended	—	—	—
90mm	PH-SB67	PELH9067	(37663)	53.95
105mm	PH-SB67	PELH10567	(37663)	53.95
120mm	RH-RC77	PELH12067	(37639)	53.95
135mm	PH-SA67	PELH13567	(37661)	53.95
135mm	MH-RA67	PELHM13567	(34325)	53.95
165 L.S.	RH-RC77	PELH16567	(37639)	53.95
200mm	MH-RA77	PELH20067	(37637)	53.95
RH = Rubber Hood MH = Metal Hood PH = Plastic Hood				

Super Multi-Coated Filters

67 ø Bayonet Filters

With front threads.

Item #	Mfg. #	Description	Price
PEY67B67	(37507)	Yellow -2 [48]	87.50
PEO67B67	(37508)	Orange -2 [023A]	87.50
PER67B67	(37509)	Red -2 [R25]	87.50

77 ø Threaded Filters

With front threads. For 55, 120, 165 L.S., 200, 600, 800 and 1000mm lenses.

Item #	Mfg. #	Description	Price
PEPF77	(35620)	Protective Front Clear	94.95
PEUV77	(35481)	UV (ultraviolet)	68.95
PEY77	(35482)	Yellow -2	68.95
PEO77	(35483)	Orange -2	68.95
PER77	(35484)	Red -2	68.95
PESL77	(35581)	Skylight	68.95
PEB1A77	(35582)	Cloudy (81A)	68.95
PECP77	(35182)	Circular Polarizing	159.95

112 ø Filters

For 400mm ED lens.

Item #	Mfg. #	Description	Price
PEPF112	(35621)	Protective Front Clear	224.95

67 ø Filters

With front thread. For 90, 105, 135, 165mm lenses.

Item #	Mfg. #	Description	Price
PESL67	(35551)	Skylight [1A]	62.50
PEUV67	(35451)	Ultraviolet	59.95
PEY67	(35452)	Yellow-2	66.95
PEO67	(35453)	Orange-2	62.50
PER67	(35454)	Red-2	62.50

82 ø Bayonet Filters

With front threads.

Item #	Mfg. #	Description	Price
PESL8267	(37556)	Skylight	108.95
PEUV8267	(37546)	UV (ultraviolet)	108.95
PEY8267	(37547)	Yellow -2	108.95
PEO8267	(37548)	Orange -2	108.95
PER8267	(37549)	Red -2	108.95
PEB1A8267	(37557)	Cloudy 81A	108.95

112 ø Threaded Filters

For 800mm ED lens.

Item #	Mfg. #	Description	Price
PEPF128	(35622)	Protective Front Clear	372.95



Pentax 67 shown with lens and Metal Lens Hood

Gelatin Filter Holders

82mm Gelatin Filter Holder (37592)
Accepts 75mm square filters.
Item # PEFH8267.....69.95

67mm Gelatin Filter Holder with Frame (35240)
Accepts 75mm square filters.
Item # PEFH67Q.....64.50

77mm Gelatin Filter Holder with Frame (35244)
Accepts 75mm square filters.
Item # PEFH77.....89.50

Spare Frame for Gelatin Filter Holder (35246)
Accepts 75mm square filters.
Item # PEFHF.....9.95

Rapid Focus Lever

Assist easy adjustment of the lens focusing ring with the left-hand fingers while the camera grip is being gripped with the same hand. Type "A" is for 90mm, 105mm, 135mm, and 150mm lenses, while type "B" is for 35mm, 45mm, 75mm, 75mm shift and 165mm regular lenses.

Quick Focus Ring A (37980)
Item # PEQFRA67.....27.95

Quick Focus Ring B (37982)
Item # PEQFRB67.....27.95

Quick Focus Ring A (37980)



Lens Caps

Rear Lens Cap Inner Bayonet (37800) (Replacement.)
Item # PELCRI67.....14.95

67mmø Front Lens Cap (31653) (Replacement.)
Item # PELC67AF.....12.50

Rear Lens Cap Outer Bayonet (37801) (Replacement.)
Item # PELCRO67.....14.95

77mmø Front Lens Cap (31702) (Replacement.)
Item # PELC77.....12.50

82mmø Front Lens Cap (31820) (Replacement.)
Item # PELC82.....13.95

100mmø Front Lens Cap (37814) Slip on, 35mm lens. (Replacement.)
Item # PELC10067.....14.95

Miscellaneous Lens Accessories

Adapter 645 for 67 Lenses (38454)
Allows Pentax 67 lenses to be used on the Pentax 645 body.
Item # PEA64567.....129.95

Adapter B 67 (37954)
Allows use of 67 lenses on 35mm K, KA, KF mount cameras.
Item # PEAB67.....131.95



VIEWFINDER ACCESSORIES

Right Angle Finder (37420)

Attaches to the eyepiece of the standard or TTL pentaprism finders for low-angle photography. The image is both laterally correct and unreversed.

The entire focusing screen, as well as the exposure meter indicator needle of the TTL Pentaprism finder, is visible. The adjustable eyepiece accepts the accessory eyecup.
Item # PEFRA67259.95

Eyecup (37410)

For Pentaprism or right angle finder.
Item # PEEC6712.50



2x Magnifier (37421)

With case. Magnifies the central area of the focusing screen by 2x for critical focusing. The eyepiece of the magnifier has a built-in diopter adjustment for optimum viewing comfort. It is hinged at the top, allowing it to be raised out of the way for a final check of the overall composition.
Item # PEM6789.95

TTL Shutter Dial Adapter Ring (37992)

For TTL Pentaprism.
Item # PEARTTSLSD6723.95

Prism Cover (37433)

For bottom of viewfinder. (Replacement.)
Item # PEPC6714.95

Diopters

-5 Diopter (37411)

Item # PEDM56716.95

-4 Diopter (37412)

Item # PEDM46716.95

-3 Diopter (37413)

Item # PEDM36716.95

-2 Diopter (37414)

Item # PEDM26716.95

-1 Diopter (37415)

Item # PEDM16716.95

+1 Diopter (37416)

Item # PEDP16716.95

+2 Diopter (37417)

Item # PEDP26716.95



Great For Architectural Subjects!

The Pentax 67, when used with the 75mm f/4.5 Shift lens, will allow the photographer to correct or emphasize converging lines in the image. With a maximum shift of 20mm in all directions, this is an indispensable tool in architectural photography.



FLASH AND ACCESSORIES

The combination of Pentax's AF400T Dedicated Flash, 67-System Bracket and 4P Sync Cord is capable of producing professional results shot after shot. When used in the Auto Flash mode, the AF400T measures the amount of light reflected off the subject and controls the amount of discharge to ensure a perfect exposure – all automatically.

AF 400T with Clamp (30390)

No bracket or battery holder.
Item # PEAFA400T356.95

AF400T 67 Bracket (37973)

Attaches AF 400T flash to camera body, which in turn allows flash handle to be used as a camera grip.
Item # PEBAF400T6752.95



4P Sync Cord C (37343)

3 ft. (1m). For AF-400T or hot shoe grip for PC Terminal/Non-TTL.
Item # PESCC4P33.50

For power source or more accessories, see Pentax 645 Flash and Accessories.



CASES

Soft Carrying Case (37770)

A compact case which will hold the Pentax 67, its standard lens and some accessories such as filters, cable releases, and film. Designed to offer adequate protection for the camera, which easily slides in and out of the case.
Item # PEC6784.95

Metal Trunk Case Pro II (37776)

A professional compartment type case designed exclusively for the Pentax 6 x 7. This strong aluminum case will hold one camera body, 3 to 4 lenses and accessories. Bayonet mounts are provided in the case for securing and rapid attachment of lenses. 17 1/4 x 10 1/4 x 11 1/4".
Item # PECM67319.95

Soft Lens Case S90-100 (37725)

For 45, 90, 105mm lens and 1.4x tele-converter.
Item # PELCS9010069.95

Soft Lens Case S90-140 (37726)

For 55, 75, 165, 165 L.S., 135 macro lenses and 2x tele-converter.
Item # PELCS9014069.95

Soft Lens Case S110-160 (37729)

For 200mm lens.
Item # PELCS11016088.50



Metal Trunk Case Pro II (37776)

Soft Lens Case S110-120 (37728)

For 300mm lens.
Item # PELCS11012088.50

Soft Lens Case S120-150 (37727)

For 35mm and 75mm shift lenses.
Item # PELCS12015088.50

Soft Lens Case (37724)

For 120mm lens.
Item # PELC1206773.95

Hard Lens Case HI-140 (37718)

For 55mm lens.
Item # PELCHI14079.95

Hard Case (37760)

For Pentaprism finder.
Item # PECPF679.95

Hard Case (37764)

For TTL finder.
Item # PECTTLFPF6724.95



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ROLLEI

6003 PRO 6x6 SYSTEM

Rollei 6003
shown with
80mm f/2.8
Planar lens,
waist-level
finder and
insert



MEDIUM FORMAT

96

The Rolleiflex 6003 Pro camera offers the latest technology making it ideal for digital photography and electronic image processing. Three TTL AE functions and metered manual mode, combined with center-weighted multizone and spot metering provide supreme ease of handling and cater to every photographic desire. The exposure memory function, exposure compensation and automatic bracketing guarantee superlative optical performance, even in extreme lighting conditions. The 6003 Pro camera is the tool to realize your full creative potential.

FEATURES

- **TTL/OTF auto-matic dedicated flash control system**
- **Flash synchronization at all shutter speeds up to 1/1000 sec.**
- **Motorized film transport up to 2 F.P.S.**
- **Part of a comprehensive 6 x 6cm system**

6003 Professional Black Body (011616)
With 120 film insert, battery, charger, strap, body cap, and microprism/split with grid focusing screen.
Item # RO6003P2,450.00

6003 Professional Black Kit (065709)
6003 Professional Black Body, 120 film insert, waist level finder, 80/2.8 Planar lens with lens caps, battery, charger, strap, body cap, microprism/split with grid focusing screen.
Item # RO6003PK.....3,199.00

6003 PRO SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4") lens shutter single lens reflex camera system, with interchangeable lens, film inserts (convertible to film back), finder and focusing screen

LENS MOUNT:

Rolleiflex 6000 series bayonet mount

FILM ADVANCE:

Built-in motor drive advance

VIEWFINDER:

Interchangeable viewfinder system, with full digital LED finder display on body

FOCUSING SCREEN:

Interchangeable type; standard is microprism/split image with grid lines (09706)

MULTIPLE EXPOSURE:

Possible with multiple exposure dial

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action; stops down to working aperture immediately prior to exposure

SHUTTER:

Electronically controlled leaf shutter, 1/1000 to 30 sec. + B; with direct drive control by two linear motors built into each lens

METER:

Center-weighted multi-zone and spot readings

EXPOSURE CONTROL MODES:

Shutter speed priority AE; Aperture priority AE; Plus AE lock; Programmed AE based on fast-speed priority; Meter-assisted manual in 1/3 steps; Automatic bracketing runs a sequence of three exposures

FILM INSERT:

Daylight loading, detachable. Can be interchanged with all Rollei 6008 film backs including the Polaroid film back and digital scan pack for digital imaging

FILM:

120 roll film (12 exp. with 6x6 insert, 16 exp. with 6x4.5 film back); 220 roll film (24 exp. with 6x6 insert, 32 exp. with 6x4.5 film back); 70mm 6 x 6 (70 exposures) with film back; Polaroid Pack film with film back

FLASH SYNCHRONIZATION:

At all shutter speeds up to 1/1000 sec.

FLASH:

PC connection, plus hot shoe with dedicated contacts for SCA 300 system flashes for TTL flash metering

EXPOSURE CORRECTION:

Can be modified by overriding the film speed input

MEASURING RANGE:

EV 3 to EV 19 with ISO 100 film, f/2.8 lens

BATTERY:

Rechargeable Nicad battery, up to 500 exposures per charge; Rapid charger (110-240V, 50/60 Hz), automatically switches to trickle charging. 12V lead for optional car battery cord

DIMENSIONS:

4.6 x 5.2 x 4" (117 x 132 x 102mm) W.H.D.

WEIGHT:

39 oz. (1106g) with insert

Subject to change without notice

We Ship Worldwide

ROLLEI

6008 INTEGRAL 6x6 SYSTEM

As the most sophisticated 2 1/4 x 2 1/4" SLR camera on the market, the 6008 combines the advantages of medium format photography with fully professional features and unique handling convenience. It includes all the features of the 6003 Professional plus interchangeable backs and an action grip. It also has the added benefits of multi-spot metering and a mirror lock up. The 6008 aids new applications extending to electronic image processing in digital photography and repro work.

Rollei 6008 Integral shown with 80mm f/2.8 Planar HFT PQ Lens, Waist-Level finder and back



MEDIUM FORMAT

97

FEATURES

- **TTL/OTF automatic dedicated flash control system with auto-fill flash mode**
 - **Flash synchronization at all shutter speeds up to 1/1000 sec.**
 - **Interchangeable film backs**
 - **23 first class Zeiss and Schneider optics**
 - **Part of an extremely comprehensive medium format system**
 - **Motorized film transport up to 2.5 F.P.S.**
 - **Multi-spot mode**
- 6008 SRC Integral Camera Body**
With 120 film insert, battery, charger, High D split-image focusing screen, 120 film back, action grip, waist level finder, 80mm PQ lens, strap and caps.
Item # RO6008IK....3,995.00
- 6008 SRC Integral Camera Body only (067040)**
With waist-level finder and High D split-image focusing screen.
Item # RO6008I...1,999.00

6008 INTEGRAL SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4") lens shutter single lens reflex camera system, with interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Rolleiflex 6000 series bayonet mount

FILM ADVANCE:

Built-in motor drive advance

VIEWFINDER:

Interchangeable viewfinder system, with full digital LED finder display on body plus CMC control

FOCUSING SCREEN:

Interchangeable type; Standard is microprism/split image with grid lines (097069)

MIRROR LOCK UP:

Vibrationless with mirror lock-up button

MULTIPLE EXPOSURE:

With multiple exposure dial

LENS DIAPHRAGM:

Fully automatic instant reopening diaphragm action

SHUTTER:

Electronically controlled leaf shutter, 1/1000 to 30 sec. +B and T. (*Extends to 100 min.) With direct drive control by two linear motors built into each lens

METER:

Center-weighted multi-zone and spot readings; (*Center spot can be turned off.) Multi-spot readings of up to five image points

EXPOSURE CONTROL MODES:

Shutter speed priority AE; Aperture priority AE; Plus AE lock; Programmed AE based on fast-speed priority; Meter-assisted manual in 1/2 steps. (*Auto bracketing.)

FILM BACK:

Daylight loading; interchangeable type exclusive film backs for 120, 220 and 70mm roll films, digital backs, and Polaroid backs

FILM:

120 roll film (12 exposures); 120 roll film 6 x 4.5 (16 exposures); 220 roll film 6 x 6 (24 exposures); 220 roll film 6 x 4.5 (32 exposures); 70mm 6 x 6 (70 exposures); Polaroid Pack film

FLASH SYNCHRONIZATION:

At all shutter speeds up to 1/1000 sec. (*Front or rear sync and TTL-OTF)

FLASH:

PC connection, plus hot shoe with dedicated contacts for SCA 300 system flashes for TTL flash metering

EXPOSURE CORRECTION:

Can be modified by overriding the film speed input

MEASURING RANGE:

EV 0 to EV 19 with ISO film, f/2.8 lens

BATTERY:

Rechargeable Nicad battery, up to 500 exposure per charge. Rapid charger (110-240V, 50/60 Hz), Automatically switches to trickle and pulse charging. 12v lead for optional car battery cord

DIMENSIONS:

5.6 x 5.5 x 4.9" (143 x 139 x 124mm) W.H.D.

WEIGHT:

51 oz. (1450g)

Subject to change without notice

*Adjustable with master control unit. (See Body Accessories)



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ROLLEI

6000 SERIES



ROLLEI PQ LENSES

Designed for optimum performance, Rollei lenses are quality controlled, have improved ergonomics and sport a modern design. All 6000 series lenses are manufactured either by Carl Zeiss or Schneider Kreuznach with 1/3 stop. Pq lenses will work up to 1/500 shutter speed and PQS lenses will work up to 1/1000 shutter speed (on the 6003 and 6008).

Wide Angle

30mm f3.5

Distagon HFT PQ (064866)

Extra-wide angle lens with fisheye characteristics, very large aperture and exceptional image clarity. Full utilization of the 2 1/4" format, good coverage of the image area, even at full aperture.

Item # RO3046.....4,495.00

30mm
f/3.5
Distagon
HFT PQ
(064866)



40mm f4 Distagon HFT PQ (086814)

Superbly corrected retrofocus-type super wide-angle lens. Floating elements optimize the correction in close-up range.

Item # RO4046.....4,195.00

40mm f3.5

Super Angulon PQ (059439)

Floating elements provide outstanding sharpness down to close-up shots at 0.4m.

Item # RO40356.....3,995.00

50mm f4

Distagon HFT PQ (086704)

Item # RO5046.....1,999.00

50mm f2.8 Super

Angulon HFT PQS (063346)

A fast f/2.8 aperture guarantees accurate focusing when shooting an exceptionally bright image. Specially suited for interior shots. Floating elements ensure good performance in the closeup range.

Item # RO50286.....3,399.00

60mm f3.5

Distagon HFT PQ (086725)

Item # RO60356.....2,599.00



Tilt and Shift

55mm f4.5 PC Super Angulon HFT PQ (086900)

Special wide-angle lens with extra-large image circle of 104mm and sophisticated lens mount, incorporating vertical/horizontal shift for image perspective control, as well as up and down tilt of optical axis. High image quality down to 0.5m. All automatic functions of the iris and shutter are retained. Ideal for still life photography.

Item # RO55456.....7,199.00

Standard

80mm f2.8 Planar HFT PQ (086673)

Item # RO80286.....1,399.00

80mm f2.8 Planar HFT PQS (064002)

Item # RO80286Q.....1,499.00

80mm f2 Xenotar HFT PQ (087612)

Item # RO8026.....3,199.00

Macro

90mm f4 APO Symmar

Macro HFT PQS (063348)

Apochromatic correction. Optimized for closeups. Long helical mount provides a continuous focusing range from infinity to a 1:2 scale.

Item # RO9046.....2,999.00

120mm f4 Macro-Planar

HFT PQS (066300)

High-performance lens for closeups, and copying. Optimized for a 1:8 scale but equally usable at scales from 1:00 to about 2:1 (with bellows).

Item # RO1204M6.....2,999.00

150mm f4.6 APO Symmar Macro Bellows (098531)

With apochromatic correction. For use on macro bellows, it needs a basic extension of 67mm to set at infinity. With the 67mm extension tube or the bellows unit it provides a continuous focusing range to beyond life-size reproduction. The built-in helical mount of 9mm focusing is primarily for fine focus adjustment.

Item # RO150466.....2,699.00

SPECIFICATIONS OF ZEISS 6000 SERIES LENSES

Lens	30mm Distagon	40mm Distagon	50mm Distagon	60mm Distagon	80mm Planar	120mm Macro Planar	150mm Sonnar	250mm Sonnar	350mm Tele Tessar	500mm Tele Tessar	1000mm Tele Tessar
Aperture Range f.	3.5-22	4-32	4-32	3.5-22	2.8-22	4-32	4-32	5.6-4.5	5.6-4.5	8-64	8-64
Angle of View	180°	88°	75°	67°	52°	36°	29°	18°	13°	9°	4.5°
Lens Construction	8E, 7G	11E, 10G	7E, 7G	7E, 7G	7E, 5G	6E, 4G	5E, 3G	4E, 3G	4E, 4G	5E, 3G	4E, 4G
Minimum Focusing	12" (0.3m)	20" (0.5m)	20" (0.5m)	2" (0.6m)	3" (0.9m)	2.6" (0.8m)	4.6" (1.4m)	8.2" (2.5m)	16.4" (5m)	28" (8.5m)	69" (21m)
Weight	54.6 oz. (1550g)	36.7 oz. (1040g)	29.6 oz. (840g)	27.2 oz. (770g)	20.8 oz. (590g)	33.9 oz. (960g)	31.4 oz. (890g)	40.6 oz. (1150g)	58.2 oz. (1650g)	70.4 oz. (1995g)	19.3 lbs. (8740g)
Max. Length	4.8" (122mm)	3.3" (83mm)	3.8" (96mm)	3.3" (83mm)	2.5" (63mm)	4" (102mm)	4" (102mm)	6.7" (170mm)	8.9" (227mm)	12.4" (316mm)	31.1" (790mm)
Equivalent Length in 35mm Format	16mm	26mm	33mm	39mm	52mm	79mm	100mm	160mm	229mm	327mm	625mm
Filter Size	Built in	95mm with optional adapter	BAY VI	BAY VI	BAY VI	BAY VI	BAY VI	BAY VI	86mm	86mm	—

Subject to change without notice





ROLLEI PQ LENSES, *continued*

Telephoto

150mm f4 Sonnar HFT PQ (086756)
Item # RO15046.....2,199.00

150mm f4 Sonnar HFT PQS (059602)
Item # RO15046Q.....2,399.00

Schneider 180mm f2.8
Tele-Xenar HFT PQ (087606)
Item # RO180286008..3,399.00

Zeiss 250mm f5.6
Sonnar HFT PQ (086780)
Item # RO250566.....2,599.00

Zeiss 250mm f5.6
Sonnar HFT PQS (062624)
Item # RO250566008..2,799.00

Schneider 300mm f4
APO Tele-Xenar PQ (059426)
Item # RO30046008....4,199.00

Zeiss 350mm f5.6
Tele-Tessar HFT PQ (086838)
With lens hood.
Item # RO350566.....3,799.00

Zeiss 500mm f8
Tele-Tessar HFT PQ (086854)
With built-in lens hood.
Item # RO50086.....4,099.00

1000mm f8
Tele-Tessar HFT PQ (063045)
With lens hood.
Item # RO100086.....20,999.00



Macro Zoom

Schneider 75-150mm f4.5
Macro Varigon HFT PQ (086926)
Top-class zoom lens comparable to an excellent lens of fixed focal length. Two touch zoom and focusing ring, and constant focus at all focal length settings. Macro range from 6 ft down to 10 in.
Item # RO75150456....4,799.00

Schneider 140-280mm f5.6
Macro Varigon HFT PQ (086913)
Two touch zoom and focusing ring with constant focus at all focal lengths. Macro range from 8¼ ft. down to 30 in. Image quality matches fixed focal lengths. Can be used in place of several telephoto lenses.
Item # RO140280566..5,199.00

Tele-Converters

1.4x Longar (059670)
For standard and telephoto lenses. Aperture values change only by one stop and extends focal length by 1.4x. (Not to be used with 80/2.8 Planar or the 150/4.6 Symmar macro)
Item # RO1.4X61,049.00

2x HFT Teleconverter (098253)
For standard, tele and zoom lenses, it doubles the focal length of the prime lens used. The elaborate optical system maintains virtually the full definition of the prime lens.
Item # RO2X6999.00

SPECIFICATIONS OF SCHNEIDER 6000 SERIES LENSES

Lens	40mm Sup Angulon	50mm Sup Angulon	55mm Sup Angulon	80mm Xenotar	90mm APO-Symmar	150mm APO-Symmar	180mm Tele Xenar	300mm APO Tele Xenar	75-140 Macro Varigon	140-280 Macro Varigon
Aperture Range f.	3.5-22	2.8-22	4.5-32	2-16	4-32	4.6-32	2.8-22	4-32	4.5-32	5.6-45
Angle of View	88°	74°	70°	52°	47°	29°	25°	15°	55°-29°	32°-16°
Lens Construction	8E, 8G	9E, 8G	10E, 8G	7E, 5G	6E, 4G	6E, 4G	6E, 6G	6E, 6G	15E, 13G	17E, 14G
Minimum Focusing	19" (0.4m)	24" (0.6m)	20" (0.5m)	2.6" (0.8m)	19" (0.4m)	1:1.1 with bellows	6" (1.8m)	10.5" (3.2m)	6" (1.8m) plus macro	8.2" (2.5m) plus macro
Weight	26.4 oz. (750g)	56.4 oz. (1600g)	58.2 oz. (1650g)	58.2 oz. (960g)	30.3 oz. (860g)	24 oz. (706g)	53.7 oz. (1525g)	70.5 oz. (2000g)	63.5 oz. (1800g)	61.5 oz. (1750g)
Max. Length	2.8" (72mm)	4.6" (115mm)	6.1" (155mm)	3.9" (100mm)	4.3" (110mm)	3.2" (82mm)	5.9" (150mm)	10.3" (262mm)	7.1" (180mm)	9.4" (238mm)
Equivalent Length in 35mm Format	26mm	33mm	35mm	52mm	55mm	100mm	120mm	200mm	54-100mm	100-152mm
Filter Size	77mm	95mm	BAY VIII	BAY VI	95mm	BAY VI	95mm or outer BAY 104	95mm	95mm	95mm

Subject to change without notice



FILM BACKS

The 6000 series lets you set the film speed on the film backs in ½ increments from ISO 25 to 6400. As you change backs, the camera's AE system automatically senses the right speed. (Earlier 6000 series backs will operate at a default value of ISO 100. Exposure can then be corrected for faster or slower films.) With Rollei's roller blind system, you can switch backs in seconds. This saves time and the bother of pulling out and pushing in conventional drawslides. Sensible safety interlocks prevent exposures with the dark slide closed – or removal of the film back with the drawslide open.



120 Film Back 6x6cm (088798)
12 exposures.
Item # ROFB661206Q....649.00

120 Film Back
6x4.5cm (088800)
16 exposures with mask.
Item # ROFB6451206...749.00

220 Film Back 6x6cm (088799)
12 exposures.
Item # ROFB662206.....699.00

220 Film Back 6x4.5cm (088801)
32 exposures w/mask.
Item # ROFB6452206.....749.00

220 Data Film Back 6x6cm (089169)
24 exposures imprints year/month/day, day/hr/min or special sequential numbers on each film frame.

Item # ROFBD662206.1,099.00

120/220 Rotating Film Back
6x4.5cm 4560 (014987)
16/32 exposures. For 6003 Professional and 6008 Integral.
Item # ROFBR6456.....799.00

Film Back Cover (088967)
For spare back.
Item # ROMC6.....42.95

Film Backs continued on next page



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ROLLEI

6000 SERIES

MEDIUM FORMAT

100



FILM BACKS, *continued*

Data 70 Back (089445)

For perforated bulk 70mm film, loaded into 16½ ft (5m) cartridges. Provides 60 exposures. The Data 70 has its own film transport motor powered and controlled via the camera's remote outlet. Vacuumed for optimum film flatness, it also imprints year, month and day; hour and minute or special sequential numbers on each film frame.

Item # ROFBVD667063,299.00



Film Insert (098004)

For 120 or 220 film backs. Also for 6003, 6000 and SLX cameras, allowing preloading beforehand for rapid film changing.

Item # ROIQ.....69.95

Polaroid Film Back (097979)

8 exposures. For instant 2¼ x 2¼" prints on 3¼ x 4¼" Polaroid pack film. Has speed input for the 6000 series AE system.

Item # ROFBP6.....549.00

Dark Slide (063047)

For Polaroid film back. Replacement.

Item # RODSPB6.....29.95

Digital Film Back



Digital ScanPack
(062730)

The Digital ScanPack is the link between traditional photography and electronic image processing. Attached in place of an interchangeable film back, the Digital ScanPack turns the 6000 series Rollei camera into a professional quality scanner. The images are recorded by the camera's optics for a scanned area of 41.2 x 35mm and are converted to 5850 x 5000 pixels. Special filters convert the primary colors (red, blue and green) and allow the ScanPack to distinguish between 16.8 million colors. Black-and-white scans utilize the 256 gray gradations needed for true-to-tone scaling. The camera and

ScanPack are connected on-line via the Rollei SCSI interface box to an EIP-compatible

PC that enables scanned images to be stored. Requiring only seconds for a scan or 3 passes for color imaging, only still subjects can be scanned. All lenses and accessories can be used without modification. In addition, image processing is menu-driven using for example the "Adobe Photoshop" software, which permits changes in gradation, multi-image mixing, color corrections, etc. at the press of a button.

Digital ScanPack (062730)

SCSI box, 15" SCSI cable, AC cord, protective cap and manual.

Item # RODSP.....16,999.00

Cirrus 2.0

Scan Pack Software (062876)
For Macintosh.

Item # ROSWC2M799.00

ScanPack Accessories

4 x 5 Camera Adapter (062953)

Allows use of ScanPack on 4 x 5 cameras.

Item # ROCA45DSP579.95

LSC Bright Matte Focusing

Screen (061396)

With 41.2 x 35mm scan frame. For working with the ScanPack.

Item # ROFSDSP109.95

Parallel Alignment Mirror Set (062632)

For accurate camera to subject alignment in copying and duplicating. Includes BAY VI adapter with mirror which is placed on subject to indicate direction and amount of misalignment.

Item # ROMSPADSP399.95

SRC Camera Remote Control (062647)

Item # RORCDSP179.95



VIEWFINDERS

Magnifying Hood (063048)

Rigid hood for downward viewing with adjustable diopter for eyesight correction. A removable 3x loupe (6 x 6) provides color fidelity and high-definition.

Item # ROMH6449.95

45° Prism Viewfinder (097814)

With case. Shows upright and right-reading screen image; activates a camera switch to keep the digital aperture/speed indication right-reading, too. The finder rotates and engages in different positions for convenient viewing from awkward viewpoints.

Item # ROFP456.....859.95

90° Prism Viewfinder (062903)

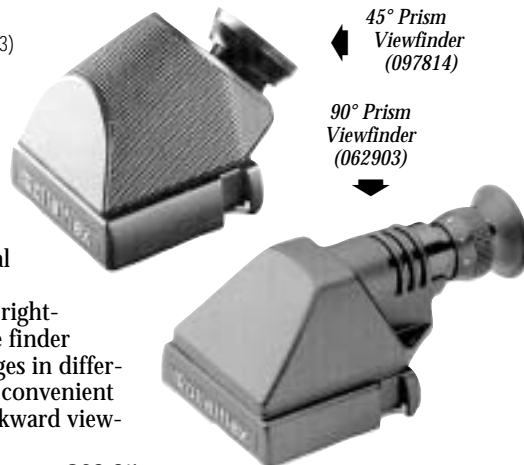
With case. Shows upright and right-reading screen image; activates a camera switch to keep the digital aperture/speed indication right-reading, too. The finder rotates and engages in different positions for convenient viewing from awkward viewpoints.

Item # ROFP906.....869.95

Video Viewfinder (063984)

90° viewfinder. Can be used as a conventional finder that gives an upright, right reading image. Can be locked in four positions for convenient viewing in unfavorable positions. Includes adjustable diopter for eyesight adjustments. It can also be connected to a video camera. You can then either view the upright image directly in the finder or monitor it on a video monitor. This feature is helpful for larger viewing or when using the Rollei camera through remote. Includes CCD C-mount adapter.

Item # ROVVF61,199.95





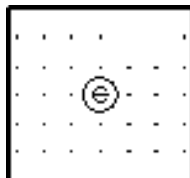
FOCUSING SCREEN

High D with Split-Image and 8x10 Crop Marks (010772)
Super bright screen with micro structure surface for optimum assessment of depth-of-field and focusing. Split-image wedge for maximum focusing on vertical lines. Standard with the 6008 Integral.
Item # ROFSHDSI6.....249.95

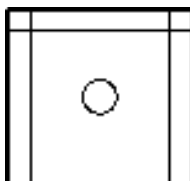
Microprism Split Image with Grid Lines (097069)
Universal matte screen with a split-image wedge and microprism ring. Standard with the 6003, SL66E and 2.8GX.
Item # ROFSS6.....99.95

Fine Matte (097054)
Groundglass screen for critical focusing with focusing magnifiers. For macro-photography.
Item # ROFSFGG6.....99.95

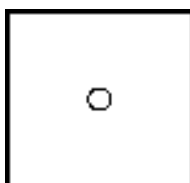
Microprism Split Image with Grid Lines (097069)



Bright Matte (064911)



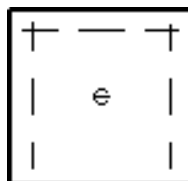
Bright Matte with Microprism Spot (097074)



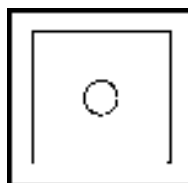
Fine Matte (097054)



High D with Split-Image and 8x10 Crop Marks (010772)



LSC Bright Matte Focusing Screen (061396)



Bright Matte (064911)
Microfine screen for full area focusing and unobstructed composition. Suitable for small aperture lenses and for depth-of-field previewing. Etched lines indicate 6 x 4.5 format.
Item # ROFSBM6.....99.95

Bright Matte with Microprism Spot (097074)
Universal focusing screen for rapid focusing with microprism spot and matte screen area. Permits accurate focusing even in poor light.
Item # ROFSBMMP6.....99.95

LSC Bright Matte Focusing Screen (061396)
With 41.2 x 35mm scan frame. For working with the Digital ScanPack.
Item # ROFSDSP139.95



BODY ACCESSORIES

Standard Hand Grip (089722)
With strap. Ergonomically shaped action grip. Permits convenient one-handed shooting. Locks into four positions for waist-level or eye-level viewing with the hood and prism finders. Adjustable and removable leather hand strap.
Item # ROGH6008.....139.95

Large Hand Grip (059901)
With strap. Same as above for larger hands.
Item # ROGHL6008.....109.95

Pistol Grip (097836)
With electronic release.
Item # ROGP6.....219.95

Side Mounting Kit (098230)
Item # ROSMK6149.95

Metz 45/60 Adapter Kit (093115)
Item # ROMAK6.....129.95

Tripod Quick Release Adapter (093140)
For side mounting kit.
Item # ROQR648.50

Spare Nicad Power Pack (039715)
With two 1 amp fuses, interchangeable power pack for extra power during long shooting.
Item # ROBN699.95

Spare 1 Amp Fuses for Battery
Item # ROF6.....5.95

Spare Rapid Charger (064902)
Plug in AC 100-240 volts, 50/60 Hz, with automatic rapid-charge limiter. Signals rapid and normal charge operation. Rapid charge takes about 1 hour, normal charging 14 hours. 12 volt input from car battery.
Item # ROC6Z.....129.95

Spare AC Cord for Charger (091140)
Item # ROACC6.....18.95

External Battery Connector (098200)
Keeps battery warm in pocket in extreme cold weather. Camera is powered with the external connector.
Item # ROBCE6129.95

Spare NiCad Power Pack (039715)



Car Battery Connector (091187)
To run the rapid charger off a 12 volt car battery; plugs into the car's cigarette lighter. Charging time 12 hours.
Item # ROCCC6.....59.95

Tripod Quick Coupler (096725)
For rapid mounting of camera on tripod. The quick coupler can remain permanently on the tripod.
Item # ROAQRS1129.95

Electric Multi-Exposure Remote Release (098875)
Plugs into the camera's universal remote outlet; can trigger single or multiple exposures and pre-release the mirror.
Item # ROMER6149.95

Remote Control 2½ Ft. (098874)
Control unit for remote releasing and mirror pre-release.
Item # RORC2.66.....59.95

Remote Control 16½ Ft. (097983)
Item # RORC16.56.....59.95

Remote Control 33 Ft. (097984)
Item # RORC336.....74.95

Master Control Unit (026112)



Master Control Unit (026112)
For 6008 Integral. Makes the Integral more versatile with expanded viewfinder control, automatic shutter control, TTL flash control, and shutter control. Custom functions such as average metering with or without center-weighting, programmed AE with speeds 1/500 to 15 sec. Auto bracketing with intervals from 1/3 to 9/3 EV, self timer up to 99 sec., and viewfinder display brightness are the most advanced features in a medium format camera. The Master Control Unit is also a full multiple exposure with 1-10 consecutive exposures plus a full remote control unit.
Item # ROMCU6008I....999.00

Body Accessories continued on next page



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ROLLEI

6000 SERIES

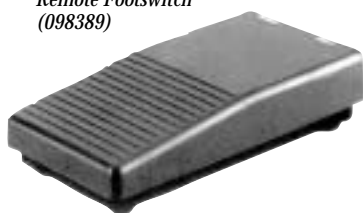


BODY ACCESSORIES, con.

Intervalometer Timer (098130)
With 5' Cable. For sequential photography. It controls exposure intervals in the range from one second to 59 hours and 59 minutes, and can initiate between one and 999 exposures. The quartz-controlled intervals are maintained with extreme precision; with a maximum deviation of $\frac{1}{200,000}$ seconds; meeting the most exacting scientific requirements.
Item # RO161,099.95

Remote Footswitch (098389)
Electric remote release for exposing when both hands are occupied, e.g. with the camera mounted on a microscope or copying stand. Large footswitch is connected by a 8 ft. (2.5m) cord.
Item # ROFS6149.95

*Remote Footswitch
(098389)*



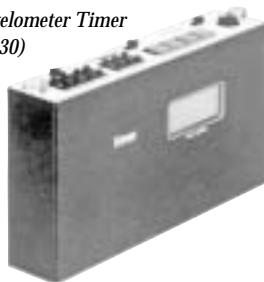
Front Body Cap (088058)
Item # ROBC624.95

Rear Body Cap (087927)
Item # ROBCR637.95

Neck Strap (098272)
Item # ROSN600849.95

Neck Strap (098017)
For discontinued 6006, 6002 and SLX cameras.
Item # ROSNW49.95

*Intervalometer Timer
(098130)*



LENS ACCESSORIES

Auto Extension Tubes

Enjoy close up photography with automatic functions. Can be used singly or in any combination, also with bellows and retro adapter.



*Auto
Extension Tubes*

9mm Extension Tube (097844)
Item # ROET96359.95

17mm Extension Tube (097868)
Item # ROET176359.95

34mm Extension Tube (097888)
Item # ROET346389.95

67mm Extension Tube (062069)
For 150mm APO Macro Symmar.
Item # ROET676399.95

Variable Extension Tube
22-68mm (025857)
Item # ROETV61,199.00

Auto Reverse Lens Mounting Ring

Automatic Reverse Lens Mounting Ring (098410)
Extends the cameras close up range. It allows reverse mounting for better closeup performance.
Item # RORR61,099.00



*Automatic
Reverse Lens
Mounting Ring
(098410)*

Automatic Bellows

Automatic Extension Bellows (098065)
Variable magnification changes are possible by adjusting bellows. With full automatic functions rack-and-pinion drive and clamping screw, extension scale, and $\frac{1}{4}$ in. tripod bushing. Extension range from 2.6 to 8" (67 to 204mm).
Item # ROBA61,099.00

6 x 6 Slide Copying Stage (097120)
Used with automatic extension bellows. Permits direct copying of 6 x 6cm slides. Requires fine focusing drive, accessory bellows and Bay VI lens coupling ring.
Item # ROSCS66SL249.95

35mm Slide Copying Stage (097122)
Used with automatic Extension Bellows. Permits direct copying of 35mm slides. Requires fine focusing drive, accessory bellows and Bay VI lens coupling ring.
Item # ROSCS35SL149.95

Fine Focusing Drive (097116)
For Slide Copying Stage.
Item # ROFFDSL329.95

Accessory Bellows (097107)
For Slide Copying Stage.
Item # ROBASL399.95

Bay VI Lens Coupling Ring (097112)
For Slide Copying Stage.
Item # ROLCRB6SL129.95

Focusing Rack (097104)
Used on a tripod, it allows fine focusing. Ideal for macro photography. The rack has 6.3" (16cm) free movement. Can be used for Slide Copying Stage.
Item # ROFRSL399.95

Professional Lens Hoods



*Bellows Lens
Hood
(098080)*

Bellows Lens Hood (098080)
For 50-250mm lenses. Screens off unwanted light. Extension scales marked for focal lengths of 80, 120-250mm. Includes masks for 120 & 250mm lenses. A rear slot will accept 75mm gel filters.
Item # ROPLHB6399.95

Spare Masks for Bellows Lens Hood (098071)
Item # ROMPLH49.95

Lens Hoods

Lens Hood Bay VI (096752)
For 50 and 60mm.
Item # ROLH50B6119.95

Lens Hood Bay VI (096741)
For 80-250mm and 1000mm lenses.
Item # ROLH80250B6119.95

Lens Hood Bay VIII (098242)
For 55mm lens.
Item # ROLH55PCSB8199.95



*Lens Hood Bay 104
(098839)*

Lens Hood Bay 104 (098839)
For 180mm lens.
Item # ROLH180B104179.95



Filters

Rollei filters are multicoated and available for both black and white or color photography

Bay VI Filters

For Zeiss 50-250mm, Schneider 60, 80 and 150mm.

R1.5 Skylight (096803)
A protective filter. Also corrects blue casts and reduces UV transmission.
Item # ROSLB6...169.95

UV (096820)
UV absorbing filter. Improves color and eliminates definition losses due to UV radiation.
Item # ROUVB6...169.95

Medium Yellow (096796)
-1.5 EV.
Item # ROMYB6...169.95

Green (096808)
-1.5 EV.
Item # ROGRB6...169.95

Orange (096800)
-1.5 to -3 EV.
Item # ROOB6...169.95

Light Red (096812)
-2 to -3 EV.
Item # ROLRB6...169.95

Infrared (096817)
For infrared photography.
Item # ROIB6...239.50

Circular Polarizer (096841)
Reduces reflection from non-metallic surfaces such as water, glass or plastics. Also boosts contrast, cuts haze and absorbs UV rays.
Item # ROCPB6...329.95

Zeiss Softar I (096900)
Creates dreamy, romantic effects. Ideal for landscapes and still life subjects. It also suppresses skin blemishes in portraits.
Item # ROS1B6...199.95

Zeiss Softar II (096904)
Same as Softar I but a bit stronger in action.
Item # ROS2B6...199.95

Miscellaneous Filters



Bay VI Filters

95mm R1.5 Skylight (066739)
Item # ROSL95...199.95

95mm UV (066741)
Item # ROUV95...199.95

95mm Circular Polarizer (066742)
Item # ROCP95...379.95

95mm Medium Yellow (096878)
Item # ROMY95...402.95

Bay VI Gel Filter Holder (096950)
For 3 x 3" (75 x 75mm) gels.
Item # ROFHB633...149.95

Bay VIII Gel Filter Holder (098233)
For 4 x 4" (100 x 100mm) gels.
Item # ROFHB844...189.95



CASES

Aluminum Case (098519)
Item # ROCA6008...499.95



Leather Case (098269)

Leather Case (098269)
Black color, for camera and accessories.
Item # ROCLSL...269.95

Rapid Focus Lever

Rapid Focusing Lever (098029)
For convenient lens focusing; clamps to the focusing ring of 40-250mm lenses using Bay VI filters (not for zoom lenses).
Item # ROQFH6...74.50

Lens Caps

Rear Lens Cap (087005)
Item # ROLCR6...24.95

Bay VI Front Lens Cap (082501)
Item # ROLCB6...19.95

Bay VIII Front Lens Cap (087007)
Item # ROLCB8...23.95

Front Lens Cap
for 40mm (098843)
Item # ROLC40...25.95



FLASH ACCESSORIES

SCA 356 Dedicated Flash Adapter (097661)



SCA 356 Dedicated Flash Adapter (097661)
Interface module for dedicated auto flash operation, including TTL flash duration control. Works with all SCA 300 and compatible flash systems. The flash adapter fits in the camera's hot shoe and takes the flash unit either directly or via a cable link. The adapter also provides feedback to the camera.
Item # ROFASCA356...129.95

Macroflash (097714)
Working in conjunction with the dedicated flash adapter, the Macroflash kit permits accurate close-up flash exposures with TTL flash metering. This simultaneously controls two Metz flash units of metric guide No. 32 (with ISO 100 film), with swing and tilt reflectors.
Item # ROMF2...1,199.95

Focusing Shutter

Focusing Shutter Assembly (059926)
With its own 11mm screw extension so Schneider M Componon 28mm or 50mm can be used for photo-macrography. 39mm and 41mm mount enlarging lenses can be used with the aid of adapter ring supplied with the shutter assembly.
Item # ROFSA...999.95

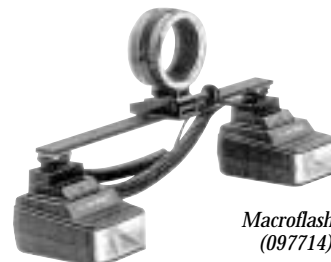
Schneider Componon M 28mm/4 (094361)
For focusing shutter assembly.
Item # RO284M6...499.95

Schneider Componon M 50mm/4 (094363)
For focusing shutter assembly.
Item # RO504M6...499.95

Flash Meter (097680)
A sophisticated precision meter for exact TTL flash exposure readings with studio or other flash units. The flash meter fits in the camera's hot shoe. The internal camera sensor measures the flash light reflected from the film surface (or from a special metering back plate) and feeds the result to the flash meter. A highly sensitive meter display then shows whether the exposure was correct, or indicates in EV steps the required aperture or flash power adjustment.
Item # ROFM1...499.95

Average Metering Back Plate (097698)
For flash meter.
Item # ROABFM16...59.95

Spot Metering Back Plate (097700)
For flash meter.
Item # ROSBFM16...59.95



Macroflash (097714)

ROLLEI

SL66SE 6X6 SYSTEM

MEDIUM FORMAT

104

A state-of-the-art medium format camera, the Rolleiflex SL66E is a strictly mechanical SLR camera. With built-in bellows for close-ups without accessories, it can also be tilted $\pm 8^\circ$ to extend depth-of-field. A wide variety of interchangeable film backs and world-class lenses open up almost unlimited possibilities in every branch of classical photography. TTL spot or integral metering with TTL automatic flash control at the film surface makes the camera the choice for professionals as well as serious amateurs.



Rollei SL66SE shown with 80mm f/2.8 Planar HFT lens, waist-level finder

FEATURES

- Mechanical 6 x 6 camera with built-in bellows for close-up photography
- Lens mounting with $\pm 8^\circ$ tilt
- TTL exposure metering switchable from spot to integral metering
- Direct use of reverse mount lenses without adapter for close-up photography
- TTL auto-matic flash control with flash metering at the film surface

Rolleiflex SL66SE Camera Exclusive Edition (063782)
SL66SE body, 120 film back 6 x 6, 80mm f2.8 Planar HFT, waist-level finder, microprism split image grid focusing screen and neck strap.
Item #
ROSL66SEEE806,999.00

SL66SE SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
SLR camera with rack and pinion focusing, interchangeable lens, film back, finder and focusing screen

LENS MOUNT:

Double-bayonet lens mounting for lens and accessories or reverse mounting

FILM ADVANCE:

Fast action crank for cocking the shutter and winding the film

VIEWFINDER:

Interchangeable viewfinder system; with LED indicators on camera body visible in the viewfinder, showing red for over or under exposures, yellow when exposure deviates by half a stop, or green for the correct exposure

FOCUSING SCREEN:

Interchangeable type; standard is microprism/split image with grid lines (097069)

MIRROR LOCK UP:

Possible with switch on body

MULTIPLE EXPOSURE:

Possible with lever on body

LENS DIAPHRAGM:

Fully automatic; full stop increments; fully lockable depth of field preview button on body

SHUTTER:

Vertical-travel focal-plane shutter B; 1-1/1000 second; mechanical shutter

FILM BACK:

Daylight loading; Interchangeable type; exclusive film backs for 120 and 220 roll film, sheet film and Polaroid Pack film

FILM:

120 (12 exposures) and 220 (24 exposures) roll film in 6 x 6cm, 120 (16 exposures) and 220 (32 exposures) roll film in 6 x 4.5cm; 6 1/2 x 9 sheet film and Polaroid Pack film 8 exposure 6 x 6 or 8 x 2 exposure on 6 x 4.5 with exclusive film backs for each film type.

METER:

TTL 3° spot or integral metering. Exposure balance with aperture or shutter priority. Exposure indication by five LEDs in viewfinder. Exposure error warned by LED. Film setting of ASA 25-6400 on film back. The metering range is EV 1-18 at ASA 100.

FLASH

SYNCHRONIZATION:

X-sync (speeds up to 1/60 sec)

FLASH:

PC connection plus hot shoe with dedicated contacts for an SCA 300 system compatible flash and TTL flash metering

BATTERY CHECK:

Built-in green light indicator

BATTERY:

Uses PX-28 silver oxide, PX-28 lithium, 4LR44 alkaline or equivalent 6V battery

DIMENSIONS:

4.6 x 5.9 x 6.9" (118 x 150 x 175mm) H.W.D. Body with 80mm lens and 120 back

WEIGHT:

4.2 lbs. (1915g) with 80mm lens and 120 back

Subject to change without notice

Technical Advice Available



ZEISS SL66 LENSES

All Rollei SL66 lenses are designed for optimum performance and are manufactured by the world famous Carl Zeiss company. Any lens between 50 and 250mm, can be reverse mounted and with the aid of the scale on the camera body and 1:1 magnification can be achieved.

Wide Angle

30mm f/3.5 Distagon HFT with Filters (077896)

An extra-wide angle lens with fisheye characteristics; very large aperture and exceptional clarity of image. Offers full utilization of the 2 1/4" format and good coverage of the image area, even at full aperture.

Item # RO3035SL.....3,999.00

40mm f/4 Distagon HFT (077906)

Advanced design, superbly corrected retrofocus-type superwide angle lens. Floating elements optimize the correction in the close-up range, too.

Item # RO404SL.....4,799.00

50mm f/4 Distagon HFT (077834)

Item # RO504SL.....2,399.00

Standard

80mm f/2.8 Planar HFT (077847)

RO8028SL.....1,199.00

80mm f/4 Distagon HFT Leaf Shutter (077925)

For universal use and for flash photography up to 1/500 sec. (not with TTL metering). X and M contacts can also be used without camera shutter (manual metering).

Item # RO804SL...Discontinued

80mm
f/4
Distagon
HFT
Leaf
Shutter
(077925)



Macro



120mm
f/4
Macro
Planar
(077879)

120mm f/4 Macro Planar (077879)

Special lens with high image clarity for reproduction, close ups (in the reverse position) and enlargements. Adjustable the whole range through infinity.

RO1204SL3,499.00

Telephoto

Zeiss 150mm f/4

Sonar HFT (077861)

Short tele lens highly recommended for portraits.

Item # RO1504SL.....2,399.00

Zeiss 250mm f/5.6 Sonnar (077870)

Item # RO25056SL.....3,199.00

Zeiss 1000mm f/8

Tele Tessar (077916)

With lens hood (manual metering).

Item # RO10008SL...24,999.00

Tele-Converter

2x Teleconverter (097204)

Doubles the focal length of the lens used and aperture value is changed by two f-stops. All meter functions remain operational with teleconverters.

Item # RO2XSL.....999.00

120
Film Back
6x6cm
(078013)



FILM BACKS

Rollei's interchangeable film backs have been designed with the professional in mind. For example, the film speed adjustment is on the film back. The SL66SE's metering system automatically senses the right speed (older cameras can use the same back). It has a built-in frame counter, back crank and slot for storing the dark slide.

120 Film Back 6 x 6cm (078013)

12 exposures.

Item # ROFB66120SL999.95

120 Film Back 6 x 4.5cm (078017)

16 exposures with mask.

Item # ROFB645120SL...1,099.95

220 Film Back 6 x 6cm (078014)

12 exposures.

Item # ROFB66220SL...1,099.95

220 Film Back

6 x 4.5cm (078018)

32 exposures with mask.

Item # ROFB645220SL..1,099.95

Polaroid Film Back (097236)

8 exposures. Provides instant 2 1/4 x 2 1/4" prints on 3 1/4 x 4 1/4" Polaroid Pack film. Film Back has speed input for the SL66SE's AE system.

Item # ROFBPSL849.95

Mask for 6 x 4.5cm (097416)

Item # ROM645SL.....39.95

Dark Slide (078116)

Replacement for 120 or 220 backs.

Item # RODSSL29.50

Spare 120/220

Back Cover (078176)

Item # ROMCSL.....59.95

SPECIFICATIONS OF SL 66 SERIES LENSES

Lens	30mm Distagon	40mm Distagon	50mm Distagon	80mm Planar	80mm Distagon	120mm-m Planar	150mm Sonnar	250mm Sonnar	1000mm Tele-Tessar
Aperture Range f.	3.5-22	4-22	4-32	2.8-22	4-32	5.6-45	4-32	5.6-45	8-64
Angle of View	180°	88°	75°	52°	52°	36°	29°	18°	4.5°
Lens Construction	8E, 7G	11E, 12G	7E, 7G	7E, 5G	5E, 5G	6E, 4G	5E, 3G	4E, 3G	4E, 4G
Minimum Focusing	0" (0cm)	2" (.6cm)	2" (.5cm)	6.3" (16cm)	6.3" (16cm)	13.8" (35cm)	23.6" (60cm)	5" (1.5m)	69" (21m)
Weight	39.9 oz. (1130g)	25.8 oz. (732g)	19.6 oz. (555g)	10.6 oz. (300g)	22.5 oz. (638g)	15.3 oz. (435g)	19.2 oz. (545g)	23.5 oz. (665g)	19.3 lbs. (8740g)
Length	4.5" (115mm)	4" (101mm)	3.7" (94mm)	2.5" (63mm)	3.4" (86mm)	3.6" (91mm)	3.7" (95mm)	5.6" (143mm)	30.2" (766mm)
Equivalent Length in 35mm Format	16mm	26mm	33mm	52mm	52mm	79mm	100mm	160mm	625mm
Filter Size	Built in M24	95mm with optional adapter	BAY VI	BAY VI	BAY VI	BAY VI	BAY VI	BAY VI	BAY VI

Subject to change without notice



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ROLLEI

SL66SE

Universal Extension
Tube Set (097323)



MEDIUM FORMAT

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VIEWFINDERS

Magnifying Hood (096921)
Rigid design for waist-level viewing; eyepiece with 2.5x magnification diopter adjustment (from +0.6 to -2 diopter); removable eyepiece cup. Heightens contrast in the finder image. Particularly suitable for closeup and macro photography.
Item # ROMHSL.....662.50

45° Prism Finder (096973)
With case. Upright and un-reversed finder image. Locates in four positions separated by 90° and offers convenient viewing, even in awkward camera positions. Eyepiece cup can be folded back or removed.
Item # ROFP45SL.....1,199.95

Sports Frame Finder (097365)
For Prism Finder. Fastened onto the prism finder, this viewfinder consists of a back-sight and two frames on special lens hoods, for 80, 150 and 250mm lenses.
Item # ROFFKSL.....249.95



FOCUSING SCREEN

Microprism Split Image with Grid Lines (097069)
Universal matte screen with a split-image wedge and micro-prism ring. Standard with the SL66E, 6003 and 2.8GX.
Item # ROFSS6.....99.95

High D with Split-Image and 8x10 Crop Marks (010772)
Super bright screen with micro structure surface for optimum assessment of depth-of-field and focusing. Split-image wedge for maximum focusing on vertical lines. Standard with the 6008 Integral.
Item # ROFSHDSI6.....249.95

Fine Matte (097054)
Groundglass Screen. For critical focusing with focusing magnifiers. Used for macrophotography.
Item # ROFSFGG6.....99.95



BODY ACCESSORIES

Tripod Quick Coupler (096725)
For rapid camera mounting on tripod. Quick coupler can remain permanently on the tripod.
Item # ROAQRSL.....109.95

Handgrip with Cable Release (097080)
The handgrip makes it easier and faster to work with the Rolleiflex SL66E and SL66X. The photographer focuses with his left hand which secures the camera by the handgrip and releases the shutter and operates the fast-action crank with his right hand. The cable release is particularly useful when working with long focal lengths, since the right hand can then support the lens. It easily fits the camera by means of the built-on quick release coupler.
Item # ROGHSL.....437.95

Front Body Cap (096862)
Item # ROBCSL.....59.95

Rear Body Cap (096856)
Item # ROBCRSL.....59.95



LENS ACCESSORIES

Auto Extension Tubes

40mm Extension Tube (096762)
Can be used with the 80mm extension tube or combined with the bellows unit.
Item # ROET40SL.....248.95

80mm Extension Tube (096775)
Can be used with 40mm extension tube or combined with bellows unit.
Item # ROET80SL.....277.95

Universal Extension Tube Set (097323)
This unit consists of two specially designed tubes, a lens mounting ring and an attachment ring for fitting filter and lens hoods with the lens reverse-mounted. Shutter control operation by double cable release. This unit can be fitted with lenses of 50mm to 250mm focal length. It particularly enhances image quality when using reproduction ratios greater than 1:1.
Item # ROETSSL.....719.95

Automatic Bellows

6 x 6 Slide Copy Stage (097120)
For direct copying of original slides. The kit contains a lens attachment ring, a 6x6 copying stage, and a fine focusing drive. It is used in conjunction with the Bellows Extension unit.
Item # ROSCS66SL.....249.95

35mm Slide Copy Stage (097122)
Same as above, but with a 24x36 copying stage.
Item # ROSCS35SL.....149.95

Bellows Unit (097107)
250mm extension. Can be combined with focusing rack, macro stage, vibration damper and slide copying equipment for 6x6 or 24x36 formats.
Item # ROBASL.....399.95

Focusing Rack (097104)
Used on a tripod it allows fine focusing. Ideal for macro photography. The rack has 6.3" (16cm) free movement.
Item # ROFRSL.....399.95

Bay VI Lens Coupling Ring (097112)
For copying slides.
Item # ROLCRB6SL.....129.95

SL66 Camera Coupling Ring (097110)
For copying slides.
Item # ROCRSL.....413.95

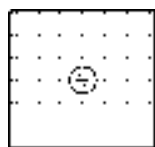
Macro Stage (097114)
With 2 Subject Plates. Macro stage with interchangeable clear and diffusing screens. For photography, by direct, transmitted or oblique light.
Item # ROMSSL.....269.95

2 Spare Subject Plates (097126)
For macro stage.
Item # ROSPSL.....78.95

Vibration Dampers (097118)
A pair of dampers prevents vibrations during focusing and when taking photographs with long bellows extensions.
Item # ROVDSL.....334.95

Bright Matte (064911)
Microfine screen, for full area focusing. Suitable for small aperture lenses and for depth-of-field previewing. Etched lines. Indicates 6 x 4.5 format.
Item # ROFSBM6.....99.95

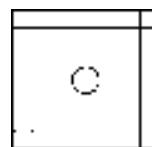
Focusing Screen Frame (096790)
For above focusing screens.
Item # ROFSFSL.....114.95



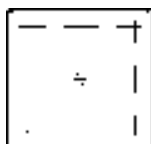
Micro-prism Split Image with Grid (097069)



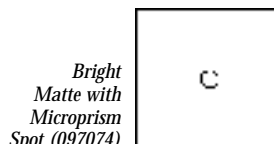
Fine Matte (097054)



Bright Matte (064911)



High D with Split-Image and 8x10 Crop Marks (010772)



Bright Matte with Microprism Spot (097074)

Corporate Accounts Are Welcome



Specialty Lenses & Adapters

PCS Adapter for View Camera Lenses (097287)
Using the shift adapter (bal/tilt principle), even view camera lenses can be fitted to the Rolleiflex SL66 to cope with specialized detail and product shot applications in the telephoto range. The adapter can tilt up to 13° in any direction and can also mount view camera lenses with shutter sizes 0 and 1, from 150mm focal length, using the appropriate adapter ring. A successful synthesis of the medium format and view camera.
Item # ROPCSASL.....1,189.95

#0 Lensboard (097306)
For PCs adapter.
Item # ROLB0SL.....219.95

#1 Lensboard (097307)
For PCs adapter.
Item # ROLB1SL.....219.95

Blank Lensboard (096853)
With pilot hole. For unusual lenses. To be mounted directly on camera (requires drilling).
Item # ROLBBSL204.95

M39 M Componon Adapter (096759)
M-componon lenses or 39mm threaded enlarging lenses can be used on the SL66.
Item # ROMCAM39.....284.95

Schneider Componon M 28mm/4 (094361)
For M Componon adapter.
Item # RO284M6.....499.95

Schneider Componon M 50mm/4 (094363)
For M Componon adapter.
Item # RO504M6.....499.95

Luminar Lens Adapter (096783)
Lenses such as Luminar, Photar, Summar and Microtar designations, with W 0.8 x 1/8" microscope thread can be mounted on the SL66.
Item # ROLA.....284.95

Microscope Adapter (097355)
Provides light-proof and vibration-free connection between the camera and the microscope eyepiece.
Item # ROMASL.....493.95

Lens Hood

Bellows Lens Hood (098080)
For 50-250mm lenses. Extension scales marked for focal lengths of 80, 120-250mm. Includes masks for 120 and 250mm lenses. A rear slot will accept 75mm gel filters. Spare masks for bellows lens hoods (098071).
Item # ROPLHB6.....664.95

Filters

Bay VI Filters

R1.5 Skylight (096803)
A protective filter also corrects blue casts and reduces UV rays.
Item # ROSLB6.....169.95

UV (096820)
UV absorbing filter improves color and eliminates definition losses due to UV radiation.
Item # ROUVB6.....169.95

Medium Yellow (096796)
-1.5 EV.
Item # ROMYB6.....169.95

Green (096808)
-1.5 EV.
Item # ROGRB6.....169.95

Orange (096800)
-1.5 to -3 EV.
Item # ROOB6.....169.95

Light Red (096812)
-2 to -3 EV.
Item # ROLRB6.....169.95

Infrared (096817)
For infrared photography.
Item # ROIB6.....239.50

Circular Polarizer (096841)
Reduces reflection from non metallic surfaces such as water, glass etc. Also boosts contrast, cuts haze and absorbs UV.
Item # ROCPB6.....329.95

Zeiss Softar I (096900)
Creates romantic effects, ideal for landscapes and still life subjects. It also suppresses skin blemishes in portraits.
Item # ROS1B6.....199.95

Zeiss Softar II (096904)
Same as Softar I but a bit stronger.
Item # ROS2B6.....199.95

Lens Hood Bay VI (096752)
For 50 and 60mm.
Item # ROLH50B6.....119.95

Lens Hood Bay VI (096741)
For 80-250mm and 1000mm lenses.
Item # ROLH80250B6...119.95

Gel Filter Holder

Bay VI Gel Filter Holder (096950)
For 3 x 3" (75 x 75mm) gels.
Item # ROFHB633.....149.95

Lens Caps

Rear Lens Cap (077843)
Item # ROLCRSL29.50

Bay VI Front Lens Cap (082501)
Item # ROLCB6.....19.95



CASES

Aluminum Case (098050)
Item # ROCASL951.95



Everready Case (096891)
Item # ROCSL66E.....219.95

Leather Pouch Case (096896)
Item # ROCSL.....176.95

Lens Pouch (097992)
For 40 to 150mm lenses.
Item # ROLP189.50



Zeiss Softar I (096900, and Zeiss Softar II (096904)



Dedicated Flash Adapter (097661)
Interface module for dedicated auto flash operation, including TTL flash duration control. Works with SCA 300 compatible flash systems. The flash adapter fits in the camera's hot shoe and takes the flash unit either directly or via a cable link. The adapter also provides the feedback of flash signals.
Item # ROFASCA356.....129.95



Macroflash (097714)
In conjunction with the Dedicated flash adapter, the Macroflash kit permits accurate close-up flash exposures with TTL flash metering. Also controls two Metz flash units of metric guide No. 32 (with ISO 100 film), with swing and tilt reflectors.
Item # ROMF2.....1,199.95

Flash Meter (097680)
A sophisticated precision meter for exact TTL flash exposure readings with studio or other flash units. The flash meter fits in the camera's hot shoe. The internal camera sensor measures the flash light reflected from the film surface (or from a special metering back plate) and feeds the result to the flash meter. A highly sensitive meter displays then shows whether the exposure was correct, or indicates in EV steps the required aperture or flash power adjustment.
Item # ROFM1499.95

SL66 Average Metering Back Plate (097703)
For Flash Meter.
Item # ROASFM1SL.....105.95

SL66 Spot Metering Back Plate (097707)
For Flash Meter.
Item # ROSSFM1SL.....105.95

ROLLEI

2.8GX 6X6 SYSTEM

Rollei 2.8GX
shown with
standard waist-level
finder, and built-in
80mm f/2.8 Zeiss
Planar lens.



MEDIUM FORMAT

108

The Rolleiflex 2.8GX is a descendant of a classic camera series that has been every photographer's dream since 1929. The result is the classic twin lens design with the exposure features of a modern automatic Rolleiflex camera. Modern features such as TTL (through-the-lens) exposure metering, flash metering at the film surface, film speed adjustments, cable release socket, lockable shutter release, flash hot shoe and control contacts for dedicated flash units, combined with its light weight and ease-of-handling are an advantage when you want to be ready for spontaneous photography.

FEATURES

- Mechanical 6 x 6 T.L.R. camera
- TTL automatic flash control with flash metering at the film surface
- TTL center weighted integral exposure metering with indication in viewfinder by LEDs
- World famous Zeiss 80mm f/2.8 Planar taking lens

Rolleiflex
2.8GX Camera (079981)
With built-in 80mm f/2.8 Zeiss
Planar HFT lens, waist-level
finder neckstrap, twin lens cap
and microprism/split with grid
focusing screen.
Item # RO2.8GX3,500.00

75th Anniversary Limited Edition
Rolleiflex 2.8GX Camera (026059)
Same as above with gold trim, a gold
trimmed Rolleinar 2 Close-Up
Adapter, and a 160 page book:
Rollei - 75 years (1920-1995).
Item # RO2.8GX75A.....4,895.00

2.8GX SPECIFICATIONS

TYPE:

6 x 6cm format (2 1/4 x 2 1/4")
twin lens shutter camera,
rack and pinion focusing,
interchangeable finder and
focusing screen

FILM ADVANCE:

Film winding lever; one 180°
stroke. For advancing film
with a return stroke to cock
shutter

VIEWFINDER:

Heidosmat 80mm f/2.8 find-
er lens. Parallax compensa-
tion corresponding to dis-
tance set. Interchangeable
finder system. LEDs on
body are visible in the finder
Red LED indicates over or
under-exposure; yellow LED
indicates exposure deviation
by half a stop; green LED
indicates a correct exposure

FOCUSING SCREEN:

Interchangeable type;
standard is micro
prism/split image with grid
lines

MULTIPLE EXPOSURE:

Possible with switch under
winding crank

LENS:

80mm f/2.8 Zeiss Planar
HFT 2G, 4E taking lens,
80mm f/2.8 Heidosmat 3G,
3E viewing lens

APERTURE RANGE:

f 2.8-22 with 1/2 stop click
stops

ANGLE OF VIEW:

53°

EQUIVALENT FOCAL LENGTH IN 35MM FORMAT:

52mm

LENS ACCESSORY SIZE:

Bay III

SHUTTER:

Synchro-compur
mechanical lens shutter;
Shutter speeds 1 sec. to 1/500
second plus B

FILM:

120 roll film 12 exposures

FLASH

SYNCHRONIZATION:

X-sync.
1 sec to 1/500 sec. plus B

FLASH:

PC connection plus hot shoe
with dedicated contacts for
SCA 300 system flashes for
TTL flash metering

METER:

Center-weighted integral
metering by two photocells;
indication in viewfinder
by 5 LEDs.
Metering range EV 3-18

BATTERY CHECK:

By pushbutton

BATTERY:

Uses PX 28 silver oxide,
PX 28 lithium or equivalent
6V battery (for meter only)

DIMENSIONS:

5.8 x 4.3 x 4.25"
(147 x 109 x 108mm)
H.W.D

WEIGHT:

45 oz. (1275g)

Subject to change without notice

Most Orders Shipped Within 24 Hours



VIEWFINDERS

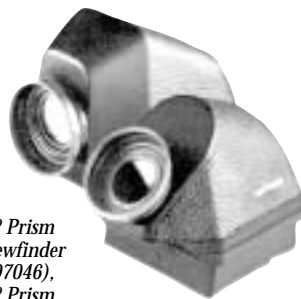
45° Prism Viewfinder (097046)
With case. Optimum viewing for chest level unreversed images.

Item # ROFP45GX.....999.95

90° Prism Viewfinder (097048)
With case. Optimum viewing for eye level unreversed images.

Item # ROFP90GX.....999.95

45° Prism Viewfinder (097046), 90° Prism Viewfinder (097048)



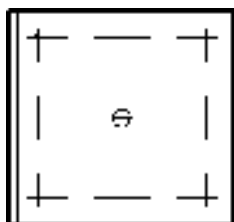
FOCUSING SCREEN

Microprism Split Image with Grid Lines (097069)

Universal matte screen with a split-image wedge and microprism ring. Matte screen with fresnel pattern permits sharp focusing over the whole image area. Standard with the 2.8GX, 6003 and SL66E.

Item # ROFSS6.....99.95

High D with Split-Image and 8x10 Crop Marks (010772)

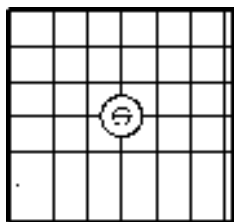


High D with Split-Image and 8x10 Crop Marks (010772)

Super bright screen with micro structure surface for optimum assessment of depth-of-field and focusing. Split-image wedge for maximum focusing on vertical lines. Standard with the 6008 Integral.

Item # ROFSDSIGX..249.95

Microprism Split Image with Grid Lines (097069)



Fine Matte (097054)

Groundglass screen for critical focusing; with focusing magnifiers. For macrophotography.

Item # ROFSFGG6.....99.95

Fine Matte (097054)

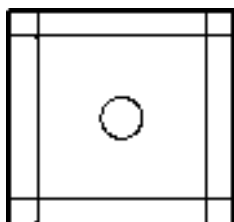


Bright Matte (064911)

Microfine screen for full area focusing and unobstructed composition. Suitable for small aperture lenses and for depth-of-field previewing. Etched lines indicate 6 x 4.5 format.

Item # ROFSBM6.....99.95

Bright Matte (064911)

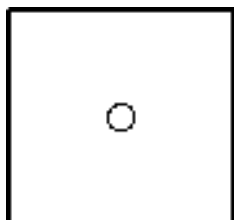


Bright Matte with Microprism Spot (097074)

Universal screen for rapid focusing with microprism spot and matte screen area. Permits accurate focusing even in poor light.

Item # ROFSBMMPGX.....99.95

Bright Matte with Microprism Spot (097074)



BODY ACCESSORIES

Tripod Quick Coupler (096548)

For rapid mounting of camera on tripod. The quick coupler can remain permanently on the tripod.

Item # ROAQRGX.....109.95

Pistol Grip (096630)

With wrist strap and cable release. Ideal for use with prism finder.

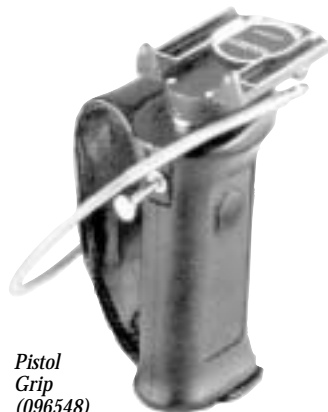
Item # ROGPGX.....281.95

Neck Strap (096574)

Replacement.

Item # ROSNGXQ.....69.95

Pistol Grip (096548)



LENS ACCESSORIES



Folding Lens Hood (096483)

Folding Lens Hood (096483)

For protection against stray light, rain and water spray.

Item # ROLHB3.....89.95

Bay III Lens Cap (078747)

Item # ROLCB3.....29.95

Filters

R 1.5 Skylight (096593)

Item # ROSLB3.....99.95

Medium Yellow (096427)

Item # ROMYB3.....109.95

Rolleinar 1 Lens Set (098801)

Item # ROR1SB3.....149.95



FLASH ACCESSORY

Flash Adapter (097661)

Allows automatic flash operation with flash units using the SCA 300 system. Simply plugging into the camera's hot shoe makes the electronic connection between the camera and the flash unit. In this way, the necessary data for automatic flash control can be transferred, guaranteeing optimum flash photography.

Item # ROFASCA356.....129.95



Flash Adapter (097661)



CASES



Soft Leather Case (096681)

Soft Leather Case (096681)

For older TLRs. Made from black napa leather. With two zip fasteners so that the camera is ready for shooting (with standard viewfinder, filter and lens hood). The case stays on the carrying strap while the camera is in use.

Item # ROCGX.....129.95

Hard Leather Case (096683)

For older TLRs.

Item # ROCGXQ.....229.95