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Mamiya RZ67 PRO II

Major Accessories

The versatility of the Mamiya RZ67 Professional II has been greatly enhanced by a large selection of system accessories. The major ones shown in this pamphlet. Please request the complete 24 page RZ67 Professional II catalog which shows our entire accessory program.





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Interchangeable Lenses

There are 19 different RZ67 interchangeable lenses ranging from wide-angle and telephoto to the highest grade APO and other special use lenses: all of which feature excellent color balance, contrast and resolution based on the latest in optical theory and technology.



Interchangeable Lenses

Lens	Optical Construction
Fisheye Z 37mm f/4.5W	9elements 6groups
Z 50mm f/4.5W	11elements 9groups
M 65mm f/4.L-A	9elements 8groups
M 75mm f/3.5L	9elements 7groups
Shift Z 75mm f/4.5W	11elements 9groups
Z 90mm f/3.5W	6elements 6groups
Z 110mm f/2.8W	6elements 5groups
Z 127mm f/3.5W	6elements 4groups
Macro M 140mm f/4.5M/L-A	6elements 4groups
Z 150mm f/3.5W	6elements 4groups
Z 180mm f/4.5W-N	4elements 3groups
APO Z 210mm f/4.5	7elements 5groups
Z 250mm f/4.5W	5elements 4groups
APO Z 250mm f/4.5	7elements 5groups
APO Z 350mm f/5.6	7elements 6groups
Z 360mm f/6W	6elements 5groups
Z 500mm f/8W	6elements 6groups
APO Z 500mm f/6	7elements 7groups
Zoom Z 100-200mm f/5.2W	14elements 12groups

Interchangeable Lenses

* When the bellows (46mm) is fully extended at the position

Lens	Optical Construction	Angle of View	Minimum Aperture	Diaphragm	Minimum Focusing Distance	Magnification	Area Covered	Equivalent focal-length for 35mm	Filter size	Lens Hood	Dimension Weight
^{Fisheye} Z 37mm f/4.5W	9elements, 6groups	180°	32	Automatic	6.4mm	1.23x	45x56mm	18mm	40.5mm	-	100x112mm 1,280g
Z 50mm f/4.5W	11elements, 9groups	84°	32	Automatic	45mm	0.90x	62x77mm	24mm	77mm	Slip-on	82x97mm 760g
M 65mm f/4.L-A	9elements, 8groups	68°	32	Automatic	85mm	0.70x	80x100mm	32mm	77mm	Slip-on	113x97mm 1,060g
M 75mm f/3.5L	9elements, 7groups	61°	32	Automatic	125mm	0.61x	92x114mm	36mm	77mm	Slip-on	103x97mm 950g
^{Shift} Z 75mm f/4.5W	11elements, 9groups	62°	32	Automatic	114mm	0.60x	93x115mm	36mm	105mm	-	152x108mm 1,660g
Z 90mm f/3.5W	6elements, 6groups	53°	32	Automatic	197mm	0.51x	110x136mm	44mm	77mm	Screw-in	82x97mm 690g
Z 110mm f/2.8W	6elements, 5groups	44°	32	Automatic	313mm	0.42x	135x167mm	53mm	77mm	Screw-in	62x97mm 610g
Z 127mm f/3.5W	6elements, 4groups	39°	32	Automatic	408mm	0.36x	155x192mm	62mm	77mm	Screw-in	81x97mm 810g
^{Macro} M 140mm f/4.5M/L-A	6elements, 4groups	35°	32	Automatic	512mm	0.33x	173x214mm	68mm	77mm	Screw-in	97x97mm 930g
Z 150mm f/3.5W	6elements, 4groups	33°	32	Automatic	584mm	0.31x	183x227mm	73mm	77mm	Screw-in	83x97mm 825g
Z 180mm f/4.5W-N	4elements, 3groups	28°	45	Automatic	829mm	0.26x	217x270mm	87mm	77mm	Screw-in	119x97mm 900g
^{APO} Z 210mm f/4.5	7elements, 5groups	24°	45	Automatic	1168mm	0.22x	256x318mm	102mm	77mm	Screw-in	114x97mm 980g
Z 250mm f/4.5W	5elements, 4groups	20°	45	Automatic	1570mm	0.19x	297x369mm	121mm	77mm	Screw-in	126x97mm 1,080g
^{APO} Z 250mm f/4.5	7elements, 5groups	21°	45	Automatic	1564mm	0.19x	298x370mm	119mm	77mm	Screw-in	145x97mm 1,340g
^{APO} Z 350mm f/5.6	7elements, 6groups	15°	45	Automatic	3081mm	0.13x	420x521mm	167mm	77mm	Screw-in	191x97mm 1,455g
Z 360mm f/6W	6elements, 5groups	14°	45	Automatic	3380mm	0.13x	432x536mm	175mm	77mm	Screw-in	166x97mm 1,110g
Z 500mm f/8W	6elements, 6groups	10°	32	Automatic	6150mm	0.09x	597x740mm	242mm	105mm	Slip-on	299x108mm 1,960g
^{APO} Z 500mm f/6	7elements, 7groups	10°	45	Automatic	6064mm	0.09x	597x740mm	238mm	105mm	Slip-on	279x108mm 2,315g
^{Zoom} Z 100~200mm f/5.2W	14elements, 12groups	48°~25°	45	Automatic	* (W)225~ (T) 894mm	* 0.45~ 0.24x	* (W)126x156 (T)237x294 ^{mm}	48mm~97mm	77mm	Slip-on	173x109mm 1,620g

AE Prism Finder FE701



Interchangeable with the Waist Level Finder FW702, which is factory supplied with the Mamiya RZ67 Professional II, the AE Prism Finder FE701, with its precision roof prism, permits eyelevel viewing and produces a bright, erect image for easy focusing. It also features a sophisticated, through-the-lens (TTL) automatic exposure (AE) system with 3-mode Matrix Metering. [Average (A), Spot (S) and Automatic Shift (A-S) where the meter automatically selects the best mode.] Manual metering is also provided, LEDs in the finder permit the user to monitor and control the operation. (See below)

LED Displays in the Viewfinder

AUTOMATIC

AE metering

'Average metering mode' illuminates

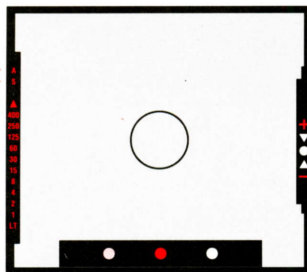
'Spot metering mode' illuminates

'Overexposure' blinks

Shutter speed

'Long time' illuminates

'Underexposure' blinks



Orange Red Green

Monitor lamp

MANUAL

Zero-mode metering

Red-----overexposure,
more than +0.75 EV

Orange-----overexposure,
+0.25 EV--+0.75 EV

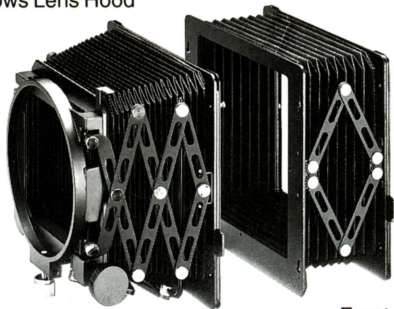
Green-----correct exposure,
within ± 0.25 EV

Orange-----underexposure,
-0.25 EV-- -0.75 EV

Red-----underexposure,
less than -0.75 EV

Bellows Lens Hood G-3

Bellows Lens Hood
G-3



Front Hood for the
G-3

Utilizing gear driven side struts, instead of the customary base rails, this best of all lens hoods can be used with lenses from 65~360mm and also 100~200mm Zoom lens (for which an optional adapter with rotation stopper is available). It features a stage for 3" filters in the rear and a slot for standard vignettors in the front frame.

Extension from 50mm to 175mm. Weight 335g

Front Hood for the G-3

Is designed to attach to the front frame of the G3 Hood when used with a vignetting mask in order to shade it from direct light.

Extension from 25mm to 105mm. Weight 145g

www.butkus.us Focusing Screens

Seven types are available which can be changed according to photographic requirements, lens used and subject.

Type A : Matte. Entirely matted with Fresnel lens. For general-purpose photography.

Type A3 : Matte with blacked out corners . Entirely matted with Fresnel lens. Makes vertical/horizontal frames more visible when revolving.

Type A4 : Checker. Entirely matted with Fresnel lens and 10mm sectional grip markings. Ideal for close-ups, copy work and architectural applications.

Type B : Rangefinder spot. Entirely matted with Fresnel lens and split-image center focusing aid which allows quick focusing.

Type C : Microprism. Entirely matted with Fresnel lens and microprism center focusing aid which allows quick focusing.

Type D : Cross-hair. Entirely matted with small, clear center circle. For close-ups, etc., by means of parallax of the center cross-hair, accurate focusing is possible for close-up and other special work.

Type E : Rangefinder spot / microprism. Entirely matted with Fresnel lens and split-image center focusing aid surrounded with microprism. Focusing is possible with either the center split-image, microprism or peripheral matte screen.

External Battery Case

Used for cold weather photography, it permits battery to be worn inside clothing. (Connects by wire to camera).

Roll Film Holders



There is a choice of four Roll Film Holders and a Polaroid Holder, all quickly interchangeable and all featuring ISO film index dials, which interface holders with camera, AE Prism Finder and lenses.

Performance Table

	120 Roll Film Holder HA703	220 Roll Film Holder HB702	6x6 120/220 Roll Film Holder RZ (with special finder mask)	6x4.5 120 Roll Film Holder RZ (with special finder mask)	Polaroid Pack Film Holder HP702
Film type	120 roll film	220 roll film	120 or 220 roll film	120 roll film	Polaroid 100, 660 Series,
Picture format (actual picture area)	6 x 7 cm format (56 x 69.5 mm)	6 x 7 cm format (56 x 69.5 mm)	6 x 6 cm format (56 x 56 mm)	6 x 4.5 cm format (56 x 41.5 mm)	7 x 7 cm format (69.5 x 69.5 mm)
Number of exposures	10	20	12 (120) or 24 (220)	15	8
Film advance	By means of the cocking lever on the camera body (can also be advanced by the film advance knob on the holder)				Peel apart (film separation) system
Other features	<ul style="list-style-type: none"> Film speed (ISO 25-6,400) dial (speed value coupling with finder and built-in exposure meter). Multiple exposure prevention system (multiple exposures possible). Automatically resettable exposure counter. Dark slide prevented from moving out of place. Dark slide storing lug. 				Film speed dial (speed value coupling with the finder and built-in exposure meter)
Weight	500g	500g	550g	505g	320g

120 Roll Film Holder HA703 and 220 Roll Film Holder HB702 have two exposure counter windows.

Focusing Screens

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Type B : Rangefinder spot. Entirely matted with Fresnel lens and split-image center focusing aid which allows quick focusing.

Type C : Microprism. Entirely matted with Fresnel lens and microprism center focusing aid which allows quick focusing.

Type D : Cross-hair. Entirely matted with small, clear center circle. For close-ups, etc., by means of parallax of the center cross-hair, accurate focusing is possible for close-up and other special work.

Type E : Rangefinder spot / microprism. Entirely matted with Fresnel lens and split-image center focusing aid surrounded with microprism. Focusing is possible with either the center split-image, microprism or peripheral matte screen.

External Battery Case

Used for cold weather photography, it permits battery to be worn inside clothing. (Connects by wire to camera).

Power Winder RZ Model 2



Attaching ergonomically to the camera's tripod socket, the Power Winder 2 advances the film automatically and simultaneously cocks the mirror and shutter. Optional radio and infrared remote controls are available for off camera operation. Single or sequence exposures. Speed approx. 1,5 frames/sec. Power source : 6 AA alkaline or Ni-cd batteries (for about 30 rolls of 120 film). Optional 9V AC adapter. Dimensions 100 x 95 x 43mm. Weight 550g. without batteries.

Electromagnetic Cable Release

These wire release attach and lock to the camera's electronic shutter release contacts. Available in two lengths: Type A 1m coil cord. Type B 4m.



Mirror-up Cable Release

A double function cable release which first moves and locks the mirror in the up position and then releases shutter.

Auto Extension Tubes RZ

Coupte automatically with camera lens. Tube # 1 is 45 mm, tube # 2 is 82 mm long. Can be used together to make 127 mm extension, 173 mm with the additional 46 mm bellows extension. Bellows permit a certain range flexibility. Weight: # 1...330g, # 2...410g



Close-up Table

(cm)

Lens	Extension tube	Magnification	Subject distance	Area covered
90mmF35W	No1	0.50~1.01	20.1~11.0	(11.2x13.9)x(5.5x6.9)
	No2	0.91~1.42	12.0~ 8.4	(6.1x7.6)x(3.9x4.9)
	No1+No2	1.41~1.92	8.5~ 6.8	(4.0x4.9)x(2.9x3.6)
110mmF2.8W	No1	0.41~0.82	31.9~18.1	(13.8x17.1)x(6.8x8.5)
	No2	0.74~1.15	19.6~14.2	(7.6x9.4)x(4.8x6.0)
	No1+No2	1.15~1.56	14.3~11.7	(4.9x6.1)x(3.6x4.5)
127mmF3.5W	No1	0.35~0.72	41.6~23.4	(15.8x19.6)x(7.8x9.7)
	No2	0.65~1.01	25.4~18.3	(8.7x10.8)x(5.6x6.9)
	No1+No2	1.00~1.36	18.4~15.0	(5.6x7.0)x(4.1x5.1)

Magnifier FD701

This magnifier attaches to the eyepiece of the prism finder and swings out of the way when not in use. It magnifies the center portion of the image and makes critical focusing very easy. Built in diopter adjustment from -6 to +4.

Optical design: 4 lens elements in 2 groups.

Magnification : 2.4 (telephoto)

Diopter correction range : -6 ~ +4

Image : Unreversed

laterally correct image

Weight : 70g



Teleconverter RZ 1.4x

Increases the focal length of lenses from 90mm up by 1.4 x, while maintaining excellent image quality. Thus the 100-200mm Zoom lens becomes 140-280mm. Also couples automatically with lens diaphragm.

Optical design: 5 lens elements in 3 groups.

Dimension : 37mm diameter x 97.2mm.

Weight : 430g