

# Mamiya

## RB67<sup>PRO</sup>SD



# The Mamiya RB67 Professional SD Satisfies Specific Professional Needs



In 1970 Mamiya initially installed their innovative revolving back system—a system that enabled the back of the 6×7 format single lens reflex camera to be rotated 90° to change vertical or horizontal format without changing the camera position. Since then, cameras in the RB67 Series—the RB67 and RB67 Pro-S—have been immensely popular in the medium format market. The large number sold is proof of their dependability and they have become favorites of some of the world's best photographers.

The RB67 Pro-SD is the latest and most advanced member of the RB67 family.

The large lens mount, increased lens precision coupled with an extended range of interchangeable lenses from specialty lenses like the shift to extra bright lenses, has significantly increased the versatility of the new "SD".

With its futuristic design, the "SD" and its multifaceted features are poised to meet the most exacting demands of the serious professional.

# Sophisticated Professional Performance

- Large lens mount for increased lens versatility.
- Interchangeable lenses satisfy a variety of photographic needs.
- A popular choice 6×7cm format.
- The revolving back permits instantaneous selection of horizontal or vertical format.
- Reliable mechanical lens shutter/flash synchronization at all speeds.
- Bellows focusing is ideal for close-ups or copying.
- Interchangeable film backs give the user a wide variety of types of film to choose even 6×8 format, Polaroid instant films etc.
- Various accessories from a selection of finders to interchangeable focusing screens provide the utmost in system adaptability.



# Superb Performance the Scope of



## Large Lens Mount

Photography is a combination of light and shade and consequently lens size is of critical importance. Therefore to enhance light gathering capacity Mamiya has increased the size of the lens mount bore some 7mm (from 54 mm to 61mm) over that of the RB Series cameras. With this increase both lens design and the number of interchangeable lenses that can be used on the RB67 Pro-SD have been enhanced.

Now the 500mm f/6 APO, bright open aperture f-number lens and even special lenses such as the 75mm f/4.5 shift lens can be used. As a result of both the sharp resolving power and the enhanced applicability of the "SD", photographers around the world have been assured of the highest quality photographs.

## High performance Interchangeable Lenses

There are interchangeable lenses that fit the RB67 Pro-SD ensuring 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 lenses guarantee the utmost

in precision and performance. 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.



# Expanding Expression

## Versatile Interchangeable Film Backs

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 it be in the use of 120 or 220 film holders in the 6×7cm format, the Polaroid film holder in the 7×7cm format, Power drive roll film holders in either the 6×7 or 6×8 format, the 70mm roll film (54 shots per roll) holder, the 6×4.5cm holder or the double cut film holder, enables the camera to be used for a variety of specific purposes. 120 and 220 roll film holders, a Polaroid film holder and a 70mm roll film holder are included along with dark slide storage pockets for user convenience.



## Revolving Back system and Interlocking view finder format

Simply by revolving the film holder 90°, either a vertical or horizontal format can be selected without changing the camera position. Mamiya was the first to employ this abbreviated "RB" system in the 6×7cm format. Error-free operation is assured by dotted lines in the finder which indicate the vertical and solid red lines which indicate the horizontal.



## A Convenient 6×7cm Single-lens Reflex Camera

The negative size of the RB67 Pro-SD is 6×7 cm with an actual picture area of 56×69.5mm—about 4.5 times the 35mm format—and the large negative size lends itself to substantial enlargement. Mamiya's unsurpassed medium format lenses guarantee razor-sharp film images. Since the negative size is also close to the length/breadth ratio of the photographic paper or prints, all of the picture area can be effectively utilized thus eliminating trimming. When the 6×8 power drive roll film holder is used, negative size is 6×8cm (max. actual picture area 56×76cm) and is particularly significant where maximum use of negatives are important, such as in studio photography.



6×7cm format



6×8cm format

# Outstanding Even The

## Interchangeable Finder System Ensures Precise Focusing

The RB67 Pro-SD comes with a standard line of finders—from a Waist-level Finder to Eye-level Prism Finder 2 and PD Prism Finder with average (A)/spot (S) metering selection to suit specific situations. An easy to focus, large magnifier can be attached to the prism finder.

Along with the standard Type A (Matte) focusing screen, there are six other easily interchangeable screens available.



## Bellows Focusing Ideally Suited for Close-ups

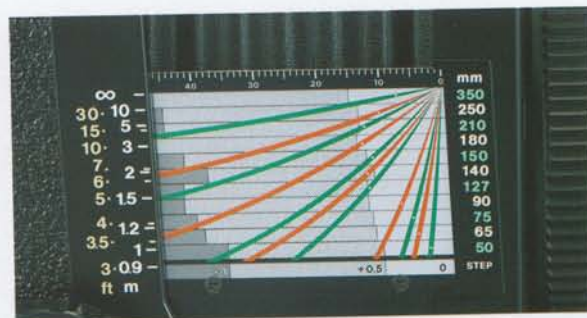
The RB67 Pro-SD rack and pinion bellows focusing system prevents internal reflections. With a maximum extension of 46mm, the 90mm lens can be focused to within 19cm, and the 127mm lens focused to within 43cm, of the subject, thus ensuring exacting photos during close-ups or

copying work. The use of auto extension tubes makes even photomacrography possible. The Macro KL 140 mm f/4.5 M/L-A lens, specifically designed for close-up photography, has a built-in floating mechanism for utmost correction of peripheral aberrations.



## Close-up Table

Lens	Extention Tube	Magnification	Subject Distance (cm)	Area Covered (cm)
KL 65mm/4 L	No. 1	0.68-1.38	8.7- 3.9	( 8.2x10.2)-( 4.1x 5.0)
KL 75mm/3.5 L	No. 1	0.60-1.21	12.8- 6.4	( 9.4x11.7)-( 4.7x 5.8)
KL 90mm/3.5 L	No. 1	0.49-1.00	20.0- 10.7	(11.3x14.1)-( 5.6x 7.0)
	No. 2	0.90-1.41	11.7- 8.1	( 6.2x 7.7)-( 4.0x 5.0)
KL 127mm/3.5 L	No. 1+No. 2	1.39-1.90	8.1- 6.4	( 4.0x 5.0)-( 3.0x 3.7)
	No. 1	0.35-0.72	41.6- 23.4	(15.8x19.6)-( 7.8x 9.7)
	No. 2	0.65-1.01	25.4- 18.3	( 8.7x10.8)-( 5.6x 6.9)
MACRO KL 140mm/4.5 M/L-A	No. 1+No. 2	1.00-1.36	18.4- 15.0	( 5.6x 7.0)-( 4.1x 5.1)
	No. 1	0.32-0.64	52.2- 29.7	(17.6x21.9)-( 8.7x10.8)
	No. 2	0.58-0.90	32.1- 23.3	( 9.7x12.0)-( 6.2x 7.7)
KL 150mm/3.5 L	No. 1+No. 2	0.90-1.22	23.4- 19.2	( 6.3x 7.8)-( 4.6x 5.7)
	No. 1	0.30-0.61	59.5- 34.1	(18.7x23.2)-( 9.3x11.5)
	No. 2	0.55-0.85	36.8- 26.9	(10.3x12.7)-( 6.6x 8.2)
KL 180mm/4.5 L-A	No. 1+No. 2	0.85-1.15	27.1- 22.3	( 6.6x 8.2)-( 4.9x 6.0)
	No. 1	0.25-0.51	84.5- 48.7	(22.2x27.6)-(11.0x13.6)
	No. 2	0.46-0.72	52.5- 38.6	(12.2x15.1)-( 7.8x 9.7)
KL 250mm/4.5 L-A	No. 1+No. 2	0.71-0.97	38.8- 32.1	( 7.9x 9.8)-( 5.8x 7.2)
	No. 1	0.18-0.37	160.7- 93.0	(30.6x37.9)-(15.1x18.8)
	No. 2	0.33-0.52	100.3- 73.8	(16.8x20.8)-(10.7x13.3)
	No. 1+No. 2	0.52-0.71	74.2- 61.6	(10.8x13.4)-( 8.0x 9.9)



The distance scale indicates subject distance, exposure factor and bellows extension, per lens focusing.

\* From the front of the lens rim.

No. 1 ..... 45mm No. 2 ..... 82mm

# Optical Performance To Satisfy Strictest Professional Requirements

The easily interchangeable focusing screen.



The focusing knob lock lever prevents accidental movement assuring precise focusing. Even though the SD is a single-lens reflex, the mirror is amazingly weightless and smooth when moving. Incorporated mirror-up feature allows for flawless time and B exposures.

The depth-of-field preview lever: Observing change of the subject in the Screen. The floating mechanism effective to close-up photography is also incorporated. The mechanical lens shutter allows flash synchronization at all shutter speeds. Cable released B (bulb) and T (time) settings are incorporated. A widely graduated aperture ring ensures precise exposure settings.



The Polaroid holder is easily mounted to the camera body back after removing the revolving back.

Convenient dark slide storage, a double exposure prevention system, and a multiple exposure lever.



## Specifications for the RB67 Pro-SD

Camera Type	6×7cm format single-lens reflex camera with lens shutter, designed for 6×7 and 6×8cm formats.
Actual picture area	56×69.5mm (when 120 or 220 roll film holders, or 120/220 power drive roll film holder in the 6×7 format for the Pro-SD are used)
Camera back	Back revolves 90° to permit horizontal or vertical format, with corresponding viewfinder indications. Accepts various types of roll film or cut film holders; also accepts Polaroid land pack film holder when the revolving back is removed.
Film holder	120 Roll Film Holder HA701 (10 exposures) or other interchangeable film holders. Exposure counter: Automatic resetting type and additive type. Film advance: One-stroke lever film advance (After 70° stand-off angle, can be wound in several short, definite strokes.) Automatic double-exposure prevention, Film wind stop automatic release. Multiple exposure is obtainable optionally. Dark slide safety lock feature, dark slide storage, and memo clip.
Film types	Interchangeable film holders enable the use of 120 and 220 roll film, instant film (Polaroid 100 and 660 series) and cut film.
Lens mount	Breech lock mount (with safety lock ring).
Lens	Standard: Mamiya KL90mm f/3.5L, Mamiya KL127mm f/3.5L. Filter thread diameter ø77mm. Automatic aperture, Depth-of-Field preview lever, aperture ring: wider graduation with click stops. Total number of interchangeable lenses: 17.
Shutter	Seiko #1 mechanical lens shutter, 1~1/400 sec., T (time), X contact (flash synchronization at all speeds), mirror up feature, built-in B (bulb) utilizing T.
Shutter and mirror setting	A single 75° stroke of the shutter cocking lever cocks both the shutter and resets mirror.
Focusing	Rack and pinion bellows focusing system, with a maximum extension of 46mm and focusing knob lock lever: lens-to-subject distance and exposure factor indicator scale.
Finder	Single touch waist-level finder operation. Magnification 1.51 (with 127mmf/3.5 lens at ∞) Shielded magnifier (magnification 3, -1.3 diopter, interchangeable diopter correction). Interchangeable with all other finders.
Field of view	96% of picture area visible, with horizontal format field of view indicator (interlocking with the revolving back) and vertical format fixing indicator lines.
Focusing screen	Type A (Matte with Fresnel lens). Interchangeable focusing screen: 7 including type A
Others	Accessory shoe, shutter release button safety lock.
Dimensions (mm)	105 (W)×144 (H)×233 (L) with KL127mm f/3.5L lens and R.F.H.
Weight	Mamiya RB67 Pro-SD body 1,390g KL127mm f/3.5L lens 780g 120 Roll Film Holder HA701 475g
	Total weight 2,645g

\* Specifications and appearance are subject to change without notice.

# Mamiya Lenses Capture the Essence of Every Scene



*Floating system creates optimum  
image reproduction*

## **KL 90mm f/3.5 L**

The use of anomalous dispersion glass significantly corrects color halo. Maximum  $f$  value increased to  $f/3.5$ . The floating mechanism corrects curvature of the field against a subject at infinity, thus guaranteeing high contrast and high resolution from the center to the periphery of the picture area. The lens also performs well during close-up photography.







**Guaranteeing excellent resolution and high contrast images over the entire picture**

## **KL 75mm f/3.5 L**

*By incorporating ultra-low dispersion glass in the lens element, chromatic aberration has been virtually eliminated. With the floating mechanism, it also corrects curvature of the field from infinity to the shortest distances, thus preventing the image quality from deteriorating in the center and on the periphery of the picture area, thus assuring high contrast and resolution. Distortion is less than  $-1.2\%$ .*



# A Breathtaking Variety of Lenses Appro for the Most Exacting Requirements



KL 127mm f/3.5 L



no shift employed

Shift L 75mm f

Fish-Eye  
C 37mm f/4.5



C 50mm f/4.5



KL 65mm f/4 L



Shift  
L 75mm f/4.5 S/L



KL 75mm f/3.5 L

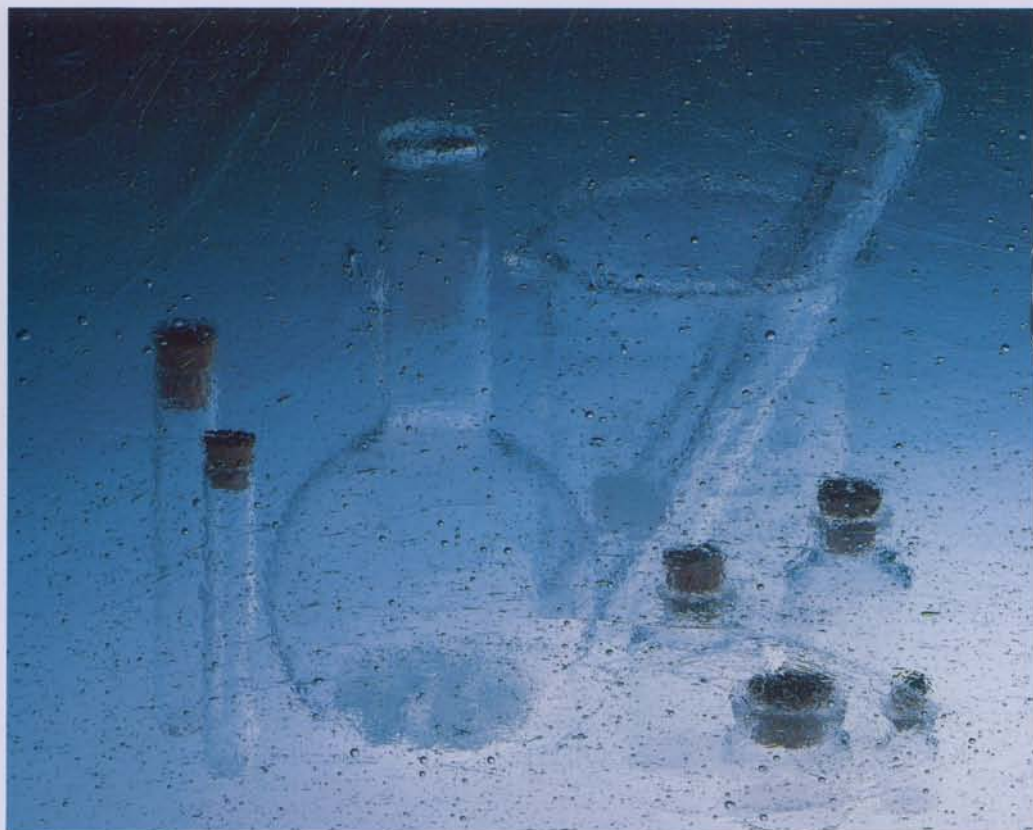


# opriate



m f/4.5 S/L

upward vertical shift



KL 250mm f/4.5 APO/L

Soft focus  
**SF C 150mm f/4**



**KL 90mm f/3.5 L**



**KL 127mm f/3.5 L**



Macro  
**KL 140mm f/4.5M/L-A**



**KL 150mm f/3.5**



Lens	Fish-Eye C 37mm/f4.5	C 50mm/f4.5	KL 65mm/f4L	KL 75mm/f3.5L	Shift L 75mm/f4.5 S/L	KL 90mm/f3.5L	
Optical construction	9 elements 6 groups	11 elements 8 groups	9 elements 8 groups	9 elements 7 groups	11 elements 9 groups	8 elements 7 groups	
Angle of view	180°	81°	68°	61°	61°	52°	
Diaphragm							
Minimum aperture	32	32	32	32	32	32	
Shutter						Seiko	
Equivalent focal length for 35mm	18mm	25mm	32mm	37mm	37mm	44mm	
Minimum focusing distance	From the film	257mm	279mm	348mm	379mm	416mm	448mm
	From the front of the lens film	6.4mm	49mm	85mm	125mm	114mm	196mm
Magnification	1.2x	0.88x	0.7x	0.61x	0.6x	0.51x	
Area covered	45x56mm	63x79mm	80x100mm	92x114mm	93x115mm	111x138mm	
Filter size	40.5mm	77mm	77mm	77mm	105mm	77mm	
Lens hood	—	Slip-on	Slip-on	Slip-on	—	Screw-in	
Dimensions (LxW)	93x112mm	73x94mm	106x97.2mm	96.4x97.2mm	145x108mm	95x97.2mm	
Weight	1,240g	780g	1,070g	980g	1,700g	960g	

● "KL" or "L" designated lenses and Zoom C 100~200mm lenses are with B (bulb) mechanism floating mechanism. ● The 75mm shift f/4.5 lens can move up to 20mm vertically or horizontally extension along with the direction in which the lens shifts. ● When photographing with the Zoom lens, minimum magnification and area covered only on this lens denote those when the



Macro 140mm f/4.5M/L-A+Extension Tubes 45mm

### KL 250mm f/4.5L-A



### KL 350mm f/5.6 APO/L



### KL 250mm f/4.5 APO/L



### KL 210mm f/4.5 APO/L



### KL 180mm f/4.5L-A



127mmf/3.5L	Macro KL 140mmf/4.5M/L-A	KL 150mmf/3.5L	Soft focus SF C 150mmf/4	KL 180mmf/4.5L-A	KL 210mmf/4.5 APO/L	KL 250mmf/4.5L-A	KL 250mmf/4.5 APO/L	KL 350mmf/5.6 APO/L	L 500mmf/6 APO/L	Zoom C 100- 200mmf/5.2W
6 elements 4 groups	6 elements 4 groups	6 elements 4 groups	5 elements 3 groups	4 elements 3 groups	7 elements 5 groups	5 elements 4 groups	7 elements 5 groups	7 elements 6 groups	7 elements 7 groups	14 elements 12 groups
39°	35°	33°	33°	28°	24°	20°	21°	15°	10°	47°-26°
Automatic										
32	32	32	32	45	45	45	45	45	45	45
1 mechanical lens shutter, 1-1/400 sec., T (time), X contact (flash synchronization at all speeds)										
62mm	68mm	74mm	74mm	87mm	102mm	118mm	119mm	167mm	238mm	48-97mm
639mm	759mm	817mm	856mm	1,099mm	1,432mm	1,854mm	1,860mm	3,423mm	6,493mm	(W)548-(T)1,217mm
408mm	512mm	584mm	615mm	830mm	1,155mm	1,578mm	1,564mm	3,081mm	6,064mm	(W)225-(T)894mm
0.36x	0.33x <sup>d</sup>	0.31x	0.3x	0.26x	0.22x	0.19x	0.19x	0.13x	0.09x	(W)0.45-(T)0.25x
155x192mm	173x214mm	183x227mm	185x229mm	217x270mm	256x318mm	297x371mm	298x370mm	420x521mm	597x740mm	(W)126x156mm (T)237x294mm
77mm	77mm	77mm	77mm	77mm	77mm	77mm	77mm	77mm	105mm	77mm
Screw-in	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in	Screw-in	Slip-on	Slip-on
74x97.2mm	90x97.2mm	76x97.2mm	84x94mm	112.3x97.2mm	119.1x97.2mm	119x97.2	137.8x97.2mm	184.2x97.2mm	271.5x108mm	166x108.5mm
780g	870g	840g	790g	930g	1,020g	1,130g	1,370g	1,440g	2,360g	1,660g

These lenses also have wider graduations on the aperture ring. Mirror lock up mechanism is designed to prevent careless or negligent release. ● 50, 65, 75 f/3.5, 90 and 140mm lenses have a built-in y, and 17mm diagonally. Should it be shifted more than 17mm, the short side of the actual picture area outside the field of view may become vignetted, depending on the combination of the bellows C 100~200mm lens at 3m~∞, use the lens helicoid for focusing. When taking close-ups within 3m, set the helicoid at ∞ and extend the body bellows for focusing. Data on the minimum focusing discoid is at the infinity position and the bellows are most extended.



KL 210mm f/4.5 APO/L

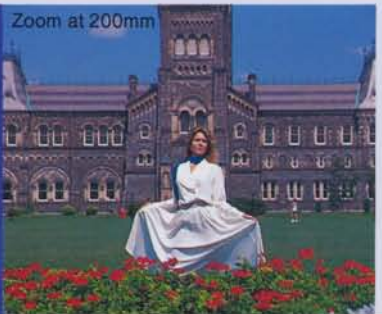


Soft focus SF C 150mm f/4 Aperture:f/4 No Disc  
Photographer:Gage White

L 500mm f/6 APO/L



Zoom  
C 100~200mm f/5.2 W





*High Color rendition and richness of tone and sharpness*

## **KL 65mm f/4 L**

*Produces high image quality over the total picture area from infinity to short distances. The faster f-value (f/4) is more attractive. The use of ultra low dispersion glass corrects chromatic aberrations and axial halo. As a consequence, photos with high contrast can be composed. The floating mechanism is also incorporated. Not only distortion but also peripheral curvature of the field have been practically eliminated.*



*Optimum image characteristic of a Gauss type lens*

## **KL 127mm f/3.5 L**

*A bright, high performance lens with an aperture of f/3.5, the f/3.5L exhibits the superior characteristic of a Gauss type lens. With four corner distortion as small as -0.1%, its high contrast and resolution from the center to the periphery of the picture area results in highest image quality even during close-up photography.*



# An Integrated Accessory System for

## Finder System



	Waist-Level Finder FW701 (Standard)	Prism Finder Model 2	PD Prism Finder
Type	Opens and closes at a single touch (Shield with magnifier)	Viewing angle 30° up; unreversed, laterally correct image eye-level finder	
Metering	_____	_____	Average (A)/spot (S) zero-method selection TTL exposure measurement at open aperture
Metering range	_____	_____	EV3.6 (f/3.5 at 1 sec.) to EV18.5 (f/32, 1/400 sec.) with 127mmf/3.5-ISO 100
Shutter speed range	_____	_____	1-1/400 sec. reading system
Aperture range	_____	_____	2.8-45 reading system
Finder information	_____	_____	Glowing or blinking digital display with red, orange or green LED
Coupled film speed	_____	_____	ISO12-6400
Spot metering area	_____	_____	7.3% of picture area in the center
Magnification	1.5x(magnifier magnification 3x) with 127 mmf/3.5-∞	0.9x(magnifier magnification 1.8x) with 127mm/f.5-∞	
Diopter correction	Standard -1.5 diopter; 5 types of diopter correcting magnifiers from +1 to -3 diopter	8 types of diopter correcting lens (+3 - -4 diopter)	
Other features	_____	with case and eyecup	with case and eyecup
Power source	_____	_____	6V alkaline manganese battery 4LR44 or 6.2V silver oxide battery 4SR44(x1)
Weight	150g	880g	920g (without battery)

### Focusing Screen

A total of seven types of focusing screens are available to meet individual needs or preference.

#### Type A (Matte) Standard

Entirely matted with Fresnel lens—for general purpose photography.

#### Type A (6×8/Matte)

Entirely matted with Fresnel lens—for use with the Power Drive Holder 6×8: bright viewfinder image.

#### Type A4 (Checker)

Entirely matted with Fresnel lens and 10mm sectional grid markings—suitable for close-ups, copy work and architectural applications.

#### Type B (Rangefinder Spot)

Entirely matted with Fresnel lens and split-image center focusing aid—suitable when rapid, accurate focusing is desired.

#### Type C (Microprism)

Entirely matted with Fresnel lens and microprism center focusing aid—suitable when rapid focusing is desired.

#### Type D (Cross-Hair)

Entirely matted with Fresnel lens with transparent center and cross-hair markings. Focusing is achieved when there is no observed deviation between the center and cross-hair despite the eye itself moving a little—suitable for close-ups or astronomical photography.

#### Type E (Rangefinder Spot 45°/Microprism)

Entirely matted with Fresnel lens and a 45° split-image center focusing aid surrounded by a microprism—suitable for use where horizontal/vertical elements can be accurately focused with the split-image, or the general area brought into focus by the microprism. Focusing is also possible in the surrounding microprism or matte area.



#### Magnifier FD701 (for Prism Finder)

Attached to the prism finder, it assures enhanced precision focusing by magnifying the central portion of the screen. After focusing, it can be raised to confirm overall composition. Built-in -6 to +4 diopter correction. Weight: 70g

#### Gelatine Filter Holder Model 2

A special holder for 3-inch (7.6cm) gelatine filters; attached to 50, 65, 75 f/3.5, 90, 127, 140, 150, 180, 210, 250 and 350mm lenses. Weight: 45g

#### Mirror Lock-up Cable Release

A two-step actuated double cable release convenient for locking the mirror lock-up or for B (bulb) operations. Weight: 90g



#### Bellows Lens Hood G-2

Attached to the front accessory thread of the 90, 127, 140, 150, 180, 210, 250 and 350mm lenses, the "G-2" provides optimum lens shading preventing all stray light. Rack and pinion adjustment allows selection of optimal setting by actual preview; width easily adjusted; incorporates 3-inch (7.5cm) gelatine filter holder. Maximum and minimum extension: 100mm and 30mm. Weight: 290g



#### Auto Extension Tubes

Two auto 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 an extension tube 82mm and the standard lens 127mm f/3.5 lens.

Weight: No. 1 (45mm) ... 370g

No. 2 (82mm) ... 490g



# Every Specific Situation

## Film Back System



	120 Roll Film Holder HA701	220 Roll Film Holder HB701	120/220 Power Drive Film Holder 6×7	120/220 Power Drive Roll Film Holder 6×8	70mm Roll Film Holder (with Rubber Ball and Cassette)	120 Roll Film Holder 6×4.5 220 Roll Film Holder 6×4.5 (with Special Finder Mask)	Double Cut Film Holder J	Polaroid Pack Film Holder FP701
Film type	120 roll film	220 roll film	120 or 220 roll film		70mm roll film	120 roll film 220 roll film	J 2 1/2×3 1/2-inch cut film	Polaroid 100-660 Series
Actual picture area	6×7cm format (56×69.5mm)			6×8cm format Vertical format at max. (56×76mm) * Horizontal format at max. (56×75mm) *	6×7cm format (56×69.8mm)	6×4.5cm format (56×41.5mm)	6×7cm format J (56×69mm)	7×7cm format (69.5×69.5mm)
Number of exposures	10	20	10(120) or 20(220)	9(120) or 18(220)	54	15(120) or 30(220)	One sheet of film loadable on either side	8
Film advance system	One-stroke lever film advance (After 70° stand-off angle, can be wound in several short, definite strokes.)		Automatic film advance after shutter release (with selector knob for slow shutter speed). Manual operation is possible		One-stroke lever film advance (After 70° stand-off angle, can be wound in several short, definite strokes.)		Loaded in darkroom	Peel apart system
	Exposure counter, automatically reset progressive type							
	Double exposure prevention system with warning indicator and multiple exposure lever							
Other features	Automatic film wind-stop release; can also be manually operated							
	Memo Clip							
	Dark slide storage				Dark slide storage		Dark slide storage	
	When the dark slide is inserted is impossible to accidentally release the shutter A safety system prevents the dark slide from being re-moved							
Power source			Approx. 50 rolls of 120 roll film can be used with the SUM-3 alkaline-manganese battery or Ni-Cd battery x 4; approx. 0.8 sec to advance a frame; with battery checker					
Weight	475g	475g	550g (without batteries)		650g	470g	190g	320g

\*12 \* With 120/220 Power Drive Roll Film Holder 6×8, the longer side of the actual picture area shortens a little depending on the photographic conditions—i.e. lens type, vertical/horizontal position, distance, aperture.

### Bellows Lens Hood G-3



### Bellows Lens Hood G-3

The G-3 can be used with lenses of focal length from 65mm to 350mm and 100 to 200mm Zoom lenses except for the 75mm shift lens. The hood G-3 provides enhanced protection from extraneous light—has slots for 3-inch (7.5cm) square filters and a 12cm square vignetter. The vignetter can be adjusted up and down within 14mm; with gelatine filter mount. Maximum and minimum extension: 175mm and 50mm. Weight: 335g

### Front Hood for G-3

Using the Front Hood for the G-3 along with the Bellows Lens Hood G-3 results in increased vignetting efficiency. Lenses from 127mm to 350mm except 75mm shift lens and 100-200mm zoom lens can be used with this combination. The hood has a slot for inserting a vignetter. Maximum and minimum extension: 105mm and 25mm. Weight: 145g



### Left Hand Grip GL701

A simple grip with an integral trigger type shutter release. Ideal for helping to stabilize shots during handheld photography. With accessory shoe. Weight: 380g



### Quick-Shoe AQ701

A handy accessory that speeds attachment and detachment to tripods, providing a solid steady linkage that requires just seconds. Weight: 225g

### Sun Shield

A lens hood that can be attached to or adjusted to fit the 50, 65, 75 f/3.5, 90, 127, 140, 150, 180, 210, 250 and 350mm lenses; prevents reflections or incidental sidelight or backlight from influencing picture quality. Eliminating flare and ghost images from the film. Weight: 120g

### Aluminum Trunk

Mamiya Aluminum Trunk features a light brown finish with alumite treated surface and high-strength prism cut resin corner guards, that is both good looking and tough. The interior can be freely partitioned to store cameras and lenses, and all interior surfaces are cushioned with a thin urethane layer. The top of the trunk has packets that can be used for storing accessories and other small items. Available in three different sizes.

Model No.	Outside: W×D×H mm	Weight kg
	Inside: W×D×H mm	
KM705	460×344×160	3.7
	440×325×100	
KM706	502×371×183	4.9
	470×350×115	
KM707	615×371×183	5.7
	580×350×115	

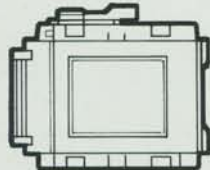
# Mamiya RB67 PROFESSIONAL SD

## Body

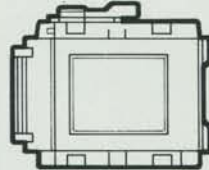


RB67 Professional SD camera body

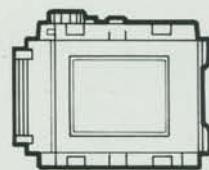
## Film Holders



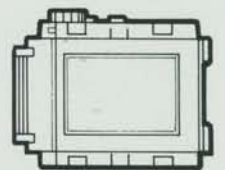
120 Roll Film Holder HA701



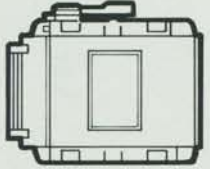
220 Roll Film Holder HB701



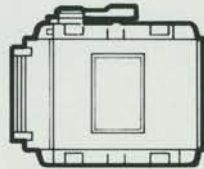
120/220 Power Drive Roll Film Holder 6x7



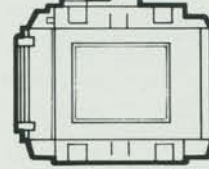
120/220 Power Drive Roll Film Holder 6x8



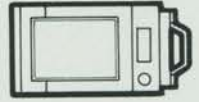
120 Roll Film Holder 6x4.5 HA702 (with Special Finder Mask)



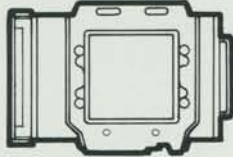
220 Roll Film Holder 6x4.5 HB704 (with Special Finder Mask)



70mm Roll Film Holder (with Rubber Ball and Cassette)



Double Cut Film Holder J



Polaroid Pack Film Holder FP701



Revolving Adapter AR701

●Pro-S 120 Roll Film Holder and Pro-S 220 can also be used.

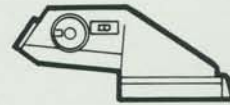
## Finder Attachments



Waist-Level Finder FW701



Prism Finder Model 2



PD Prism Finder



Magnified FD701 (for Prism Finders)

### Correction Lenses for the Waist-Level Finder



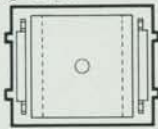
+1 0 -1 -1.5 -2 -3 diopter

### Correction Lenses for the Prism Finders

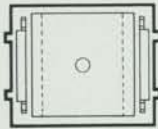


+3 +2 +1 -0.5 -1 -2 -3 -4 diopter

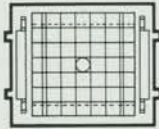
### Focusing Screen



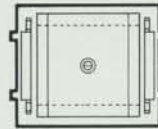
Type A (Matte)



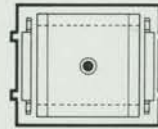
Type A (6x8/Matte)



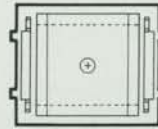
Type A4 (Checker)



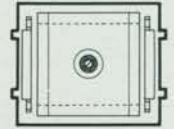
Type B (Rangefinder Spot)



Type C (Microprism)



Type D (Cross-Hair)



Type E (Rangefinder Spot 45°/Microprism)

## Case/Strap/Grip



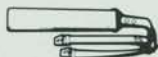
Soft Lens Case Type C for 50, 65, 75/3.5, 90, 127, 140, 150mm lenses  
Soft Lens Case Type D for 180, 210, 250, 350mm lenses



Soft Leather Lens Case RZ No. 4: for 37mm Lens



Camera Soft Case



Neck Strap CN701



Left Hand Grip GL701

## Head

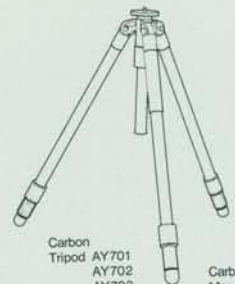


Magnesium Pan Head AW701



Magnesium Pan Head AW702

## Tripod-Monopod



Carbon Tripod AY701 AY702 AY703

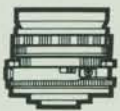


Carbon Monopod AX701

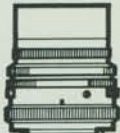
# SYSTEM

## Lenses

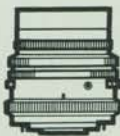
### Wide-angle Lenses



C 50mm f/4.5



KL 65mm f/4L



KL 75mm f/3.5L

### Standard Lenses



KL 90mm f/3.5L



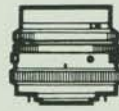
KL 127mm f/3.5L

### Zoom Lens

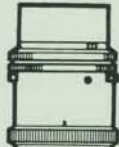


Zoom C 100-200mm f/5.2W

### Telephoto Lenses



KL 150mm f/3.5 L



KL 180mm f/4.5 L-A

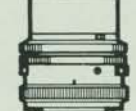


KL 250mm f/4.5 L-A

### Special Application Lenses



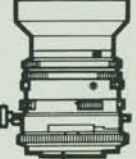
Fish-Eye C 37mm f/4.5



Macro KL 140mm f/4.5 M/L-A

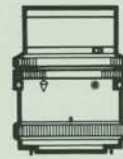


Soft-focus SF C 150mm f/4



Shift L 75mm f/4.5 S/L

### APO Lenses



KL 210mm f/4.5 APO/L



KL 350mm f/5.6 APO/L



KL 250mm f/4.5 APO/L



L 500mm f/6 APO/L

● Sekor "C" type lenses should be used with the lens mount adapter ring.

● The Shift 75mm f/4.5 and 500mm f/6 APO lenses cannot be used with the conventional RB Series (RB67, RB67 Pro-S) cameras.

## Close-up Attachments

### Auto Extension Tubes



No. 1 (45mm)



No. 2 (82mm)

## Hoods/Filters

### Filters

Filter (40.5mm $\phi$ ) for 37mm Fisheye Lens UV (SL39), SL-1B, LB-A, LB-B

Filter (77mm $\phi$ ) UV, SL, PL

Filter (105mm $\phi$ ) UV, SL

Gelatin Filter Holder Model 2

### Hoods

Lens Hood  $\phi$ 80 No. 1 Slip-on type for 50 and 65 mm lenses

Lens Hood  $\phi$ 80 No. 2 slip-on type for 75mm f/3.5 lens

Lens Hood M77 No. 1 screw-in type for 90, 127 and 140mm lenses

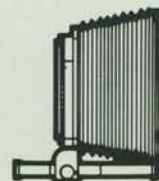
Lens Hood M77 No. 2 screw-in type for 150, 180, 210 250 and 350mm lenses

Lens Hood  $\phi$ 80 No. 3 slip-on type for Zoom 100-200mm lens

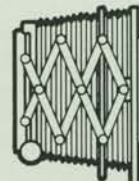
Lens Hood  $\phi$ 108 No. 1 slip-on type for 500 mm lens



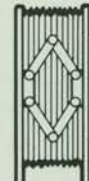
Sun Shield



Bellows Lens Hood G-2



Bellows Lens Hood G-3



Front Hood for G-3

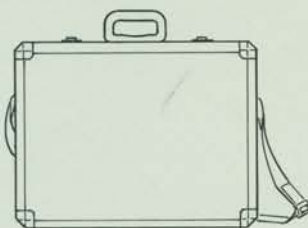


Zoom Lens Mounting Ring for G-3



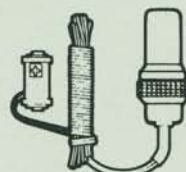
Gelatin Filter Mount for G-3

## Aluminum Trunk



KM705, KM706, KM707

## Other Accessories



External Battery Case for PD Prism Finder



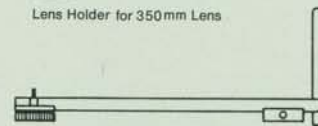
Mirror Lock-Up Cable Release



Lens Holder RB for Zoom 100-200mm Lens



Lens Holder for 350mm Lens

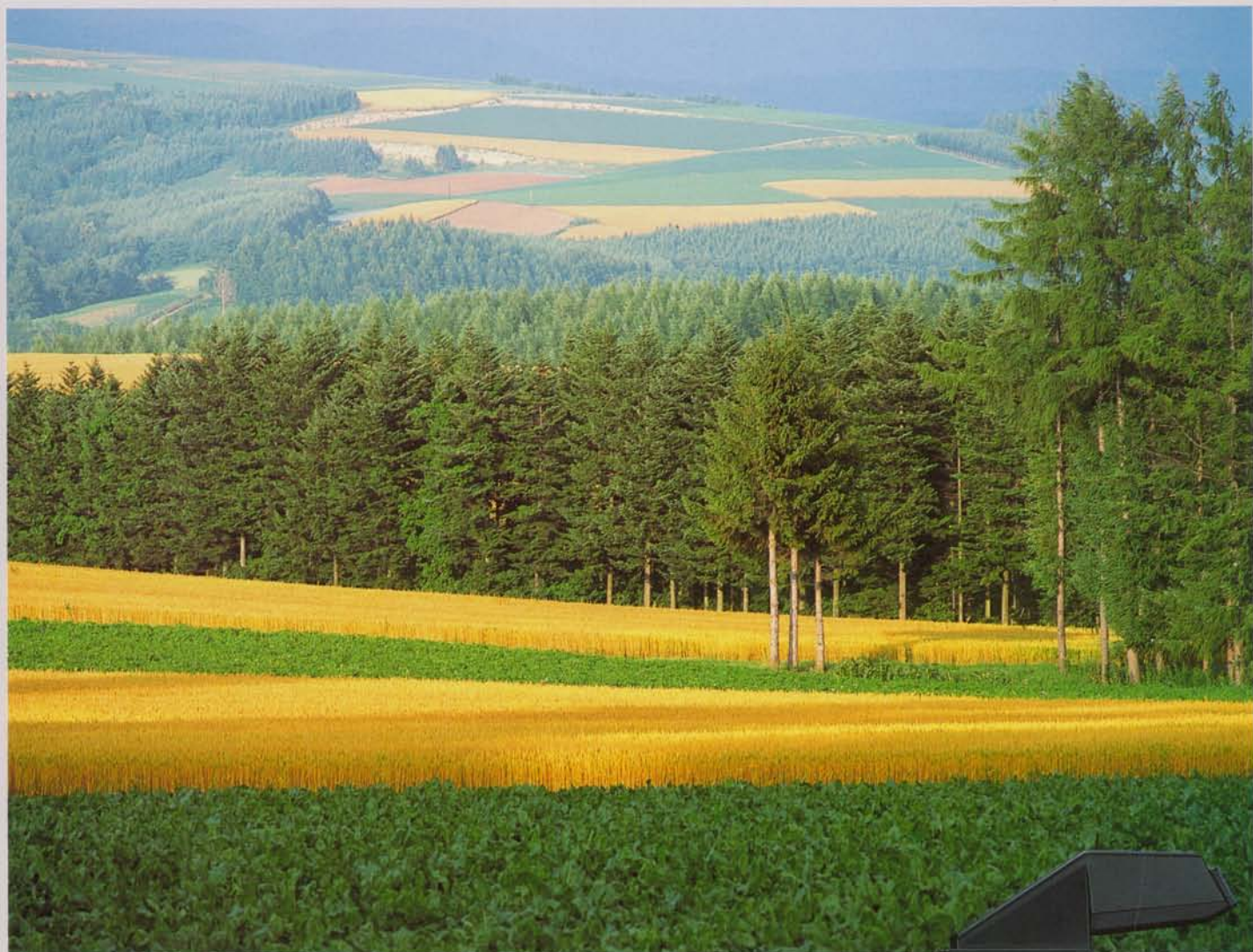


Lens Holder RB for 500mm



Quick-Shoe AQ701

Mamiya  
**RB67<sup>PRO</sup>SD**



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