

Mamiya

Mamiya  MF





Mamiya 6 MF

The Mamiya 6 MF offers the classic elegance of the Mamiya 6 rangefinder camera with interchangeable lenses and the added versatility of Multi-Format (MF) options. Using interchangeable in-camera masks, and the built-in Multi-Format frameline viewfinder, the Mamiya 6 MF permits use of 120 or 220 roll film for traditional 6 × 6cm square or 6 × 4.5cm ideal medium formats, or 24 × 54mm panoramic format using standard 35mm cassette 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 highest performance, world class Mamiya interchangeable lenses, and the modern, light and compact body design, the Mamiya 6 MF is ideal for the creative photographer on the go.

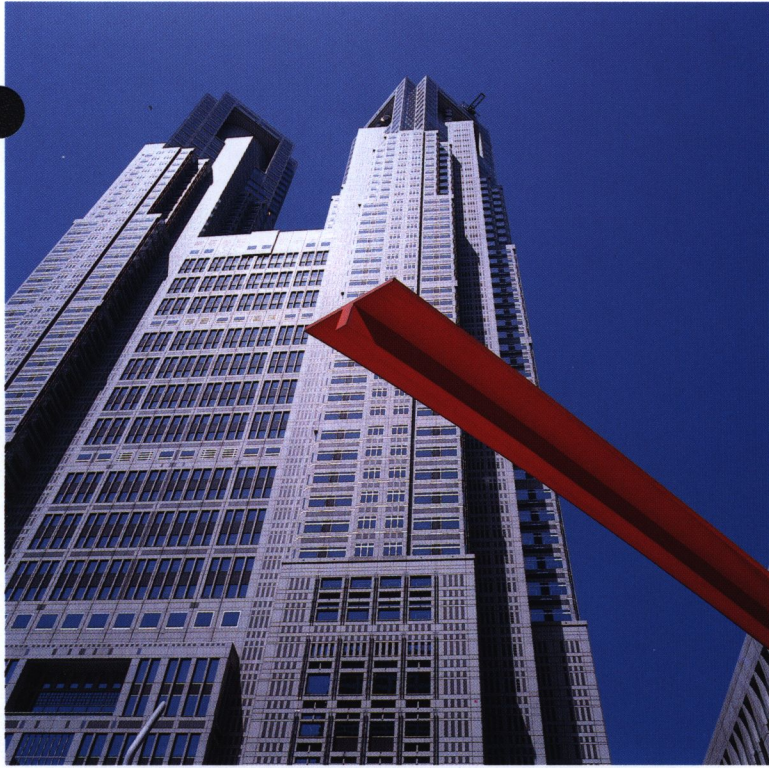




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Multi Format Choice

6×6cm 6×4.5cm 35mm Panoramic

Mamiya 6 MF

Body

Weighing a mere 2½ lbs. with the standard 75mm lens, the Mamiya 6 MF is the perfect medium format camera for hand-held use.

Strong, Lightweight Body Casting

The body casting and retractable lens mount are both made of a new, super-strong, yet light weight die cast aluminium alloy developed at Mamiya Research Labs for the Mamiya 6 MF. Designed to function in any situation, the Mamiya 6 MF is a rugged, reliable, working tool for the professional.

Form Follows Function

The ergonomic design of the Mamiya 6 MF incorporates a built-in hand grip with all exposure controls conveniently positioned at the fingertips. A non-slip rubber covering wraps around the body and handgrip for secure hand-held use. The whisper-soft shutter action is almost inaudible, triggered by an ultra-soft touch electromagnetic shutter release ideally positioned at an angle on the integral hand grip.

Single, Short Stroke Advance

A single turn of the film advance lever winds the 120 or 220 film and cocks fully synchronized leaf shutter built-in to each Mamiya 6 MF lens.

Compact Convenience with Retractable Lens Mount

With the retractable, die cast aluminium lens mount, any interchangeable Mamiya 6 MF lens can be recessed into the body by 1.2 inches for carrying or storage; adding to the compact and portable design of the entire Mamiya 6 MF system.

Instant Conversion from 120 to 220

With a quick turn of the pressure plate, the Mamiya 6 MF automatically converts transport and film counter from 12 exposures 120 film to 24 exposures 220 film use.

And Now the Added Versatility of 6×4.5cm or 35mm Panoramic Format

A 6 × 4.5cm format mask is supplied with each camera. A 35mm Panoramic Adapter Set, which permits use of regular 35mm film cartridges, is an optional accessory.





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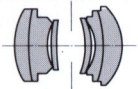


Interchangeable Lenses

Exceptional color fidelity, fine resolution and superb contrast characterize the three Mamiya High Performance Optics that compliment the mechanical precision of the Mamiya 6 MF. Specially designed with a short lens barrel to permit the advantage of the retractable lens mount, these world-class optics will meet any photographic challenge and have been enthusiastically endorsed by top pros, all over the world. All lenses are supplied with lens hoods.

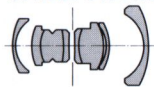


75mm STANDARD LENS



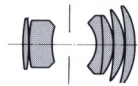
The 75mm lens excels in both contrast and sharpness, providing exquisite detail at any focal distance. The lens is ideal for virtually any imagery.

50mm WIDE ANGLE LENS



The 50mm lens is symmetrically designed for minimum distortion, high contrast and bright illumination. The lens is ideal for landscapes, interiors or reportage.

150mm TELEPHOTO LENS



The 150mm lens employs Ultra-Low Dispersion glass for optimal chromatic correction and absolute color fidelity important in telephoto photography. The six-element design guarantees fine image detail and color balance through the entire focusing range.

	50mm f/4	75mm f/3.5	150mm f/4.5
Lens Construction	8 Elements 5 Groups	6 Elements 4 Groups	6 Elements 5 Groups
Angle of View	75°	55°	30°
Minimum Focus Distance	1m	1m	1.8m
35mm Format Equivalent	28mm	41mm	82mm
Filter Size	58mm	58mm	67mm
Lens Hood	Bayonet	Bayonet	Screw-in
Dimensions	55 × 64mm	43 × 64mm	86 × 70mm
Weight	335g	250g	480g

**50mm
WIDE ANGLE LENS**

**75mm
STANDARD LENS**

**150mm
TELEPHOTO LENS**



Auto Close-up Lens
(for 75mm f/3.5)

The close-up adapter "Auto Close-up Lens" is designed for use with the standard 75mm f/3.5 lens, and weighs only 140g. It can be quickly and easily mounted, coupled and removed from the camera lens and body. The apparatus provides close-ups to 50cm.

Subject distance	From the film	110 ~ 61.7cm
	From the front frame of the auto close-up lens	100 ~ 50cm
Magnification	× 0.07 ~ 0.17	
Area covered	75 × 75 ~ 34 × 34	
Weight	140g	



• Taken with 75mm standard lens at minimum focusing distance.



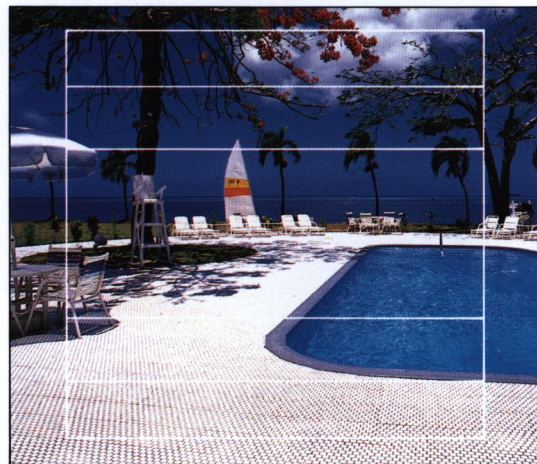
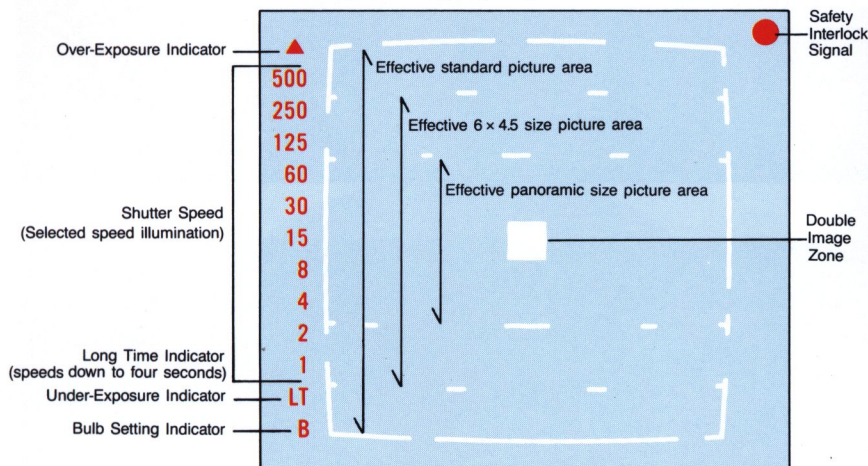
• At minimum focusing distance with Auto close-up Lens.



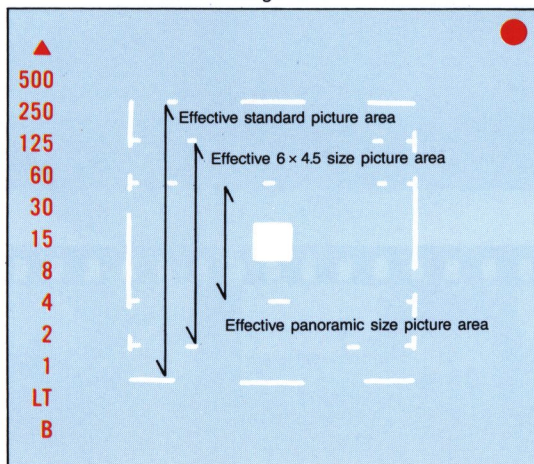
Superb Viewfinder

The Mamiya 6 MF viewfinder with its integral rangefinder is large, bright, contrasty and very fast and easy to use. It will be particularly appreciated when photographing in poor light, such as in dim interiors. It is also ideal for candid photography.

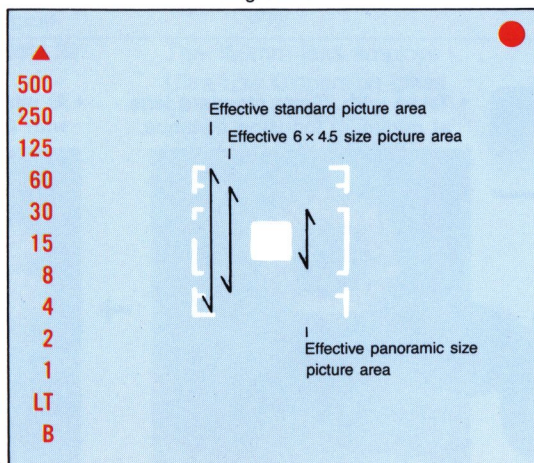
Viewfinder Display Bright Line Frame for 50mm Lens



Bright Line Frame for 75mm Lens



Bright Line Frame for 150mm Lens



Full Information

The shutter speed LED array on the left side of the viewfinder indicates the speed selected, either manually or by the camera's sensitive auto-exposure system. There are also over/under-exposure indicators, as well as a safety interlock LED at the top right of the frame.

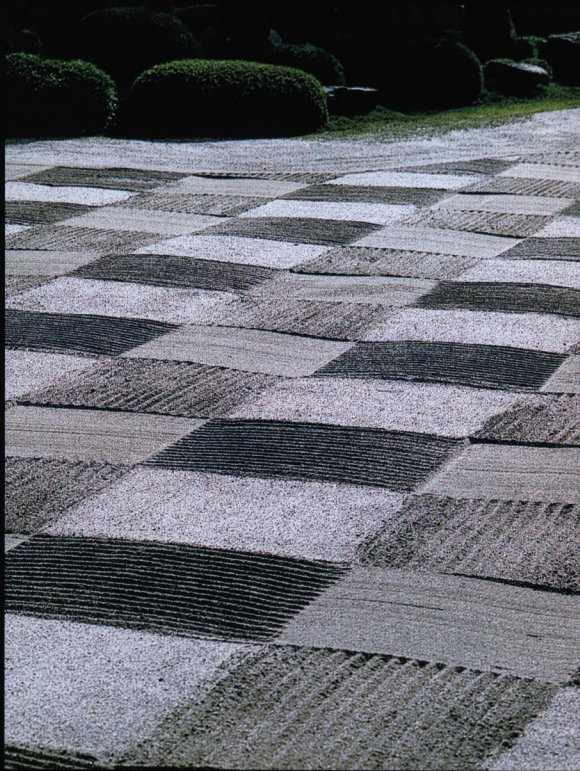
Fast, Precise Focusing

The coupled rangefinder focusing system of the Mamiya 6 MF is fast and accurate thanks to its 60mm wide base length. Turn the lens focusing mount until the bright double images are superimposed and you have established precise focus.

Bright-Line Framing

When a lens is attached to the Mamiya 6 MF it automatically indexes its correct field of view by showing clearly visible frame lines. Parallax correction is also automatic.

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Sophisticated Electronic and

Automatic Exposure Metering

The Mamiya 6 MF utilizes an intelligent microprocessing system for its precise, aperture priority, automatic exposure meter. Metering is center-weighted when the 50mm wide angle and 75mm standard lenses are used. With the 150mm telephoto lens in place, it automatically changes to average metering.

AE Lock and Exposure Compensation

When using automatic metering with strongly back-lighted subjects, exposure error can be eliminated by taking close-up readings and holding it with the AE Lock or by the Exposure Compensation Control which adjusts readings from +2 to -2EV in 1/3 EV increments.

Manual Exposures

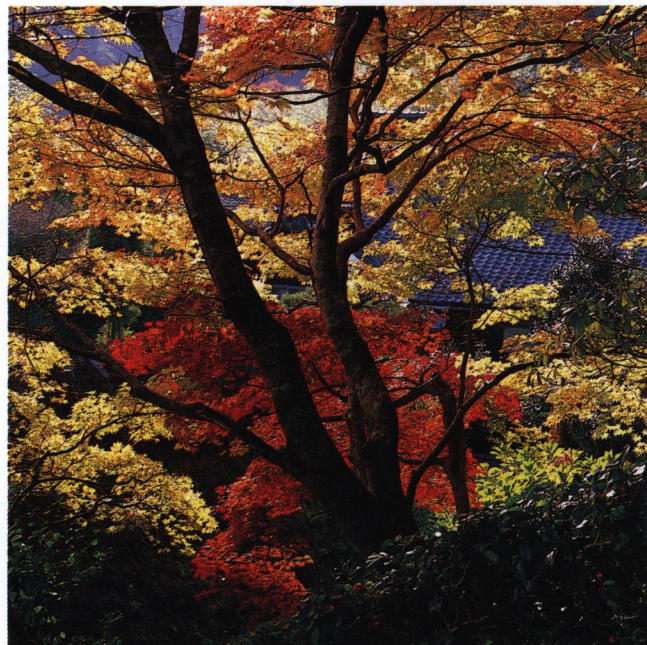
In the manual mode, when the shutter release is lightly touched, an LED will indicate the manually selected shutter speed, while a flashing LED shows the desirable shutter speed. The LED display will disappear after 10 seconds.

Electronic Self-timer

When the self-timer switch is turned on, the shutter release is used to activate the electronic self timer. An LED visible on the front of the camera will stay on for approximately 8 seconds and then blink for 2 seconds immediately before the exposure is taken.

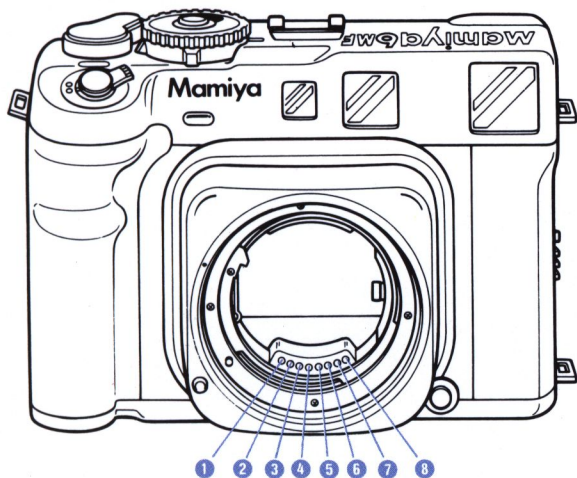
Battery Power Indicator

When battery voltage drops below functional levels, a flashing shutter speed L.E.D. in the viewfinder will signal the need for battery replacement.



Electronic Leaf Shutters Flash Synchronization at All Speeds.

Mamiya 6 MF electronic shutters have speeds from 4 sec. to 1/500 sec. and function in stepless fashion with auto-exposure mode. Offering flash synchronization at all shutter speeds, they permit the photographer the widest options in mixing ambient light with electronic flash, for perfect fill-flash exposure control.



8 Electronic Contacts Interface Body and Lens

- 1 Aperture Information Power Contact
- 2 Aperture Information Control Contact
- 3 Shutter Speed Control Contact
- 4 Ground Contact
- 5 X Circuit Ground Contact
- 6 Shutter Open Contact
- 7 Shutter Close Contact
- 8 X Circuit Positive Contact

Mechanical Features

Internal "Dark Slide" Curtain Permits Lens Change with Loaded Camera

When changing the leaf shutter lenses on the Mamiya 6 MF, the film is protected by an internal curtain which acts as a dark slide. The curtain is actuated from the bottom of the camera. When the curtain is closed the shutter release is locked and the red interlock warning signal LED appears in the viewfinder. When the curtain is open, the lens cannot be removed.



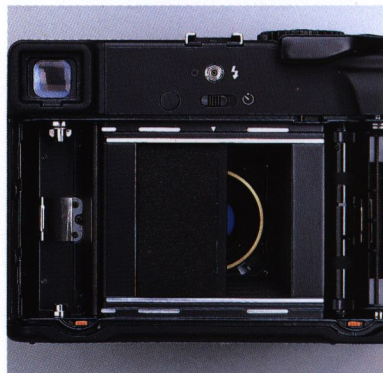
Other Interlocks. The shutter cannot be released when:

- * There is no film in the camera.
- * Film winding lever is not advanced.
- * Lens mount is in retracted position.
- * Internal dark slide is in closed position.
- * The lens mount is in the retracted position.

In all of these cases the red warning signal LED will appear in the viewfinder.

Retractable Lens Mount

In order to make the camera as compact as possible for storage or travel, the lens mount retracts into the camera body.



Nomenclature

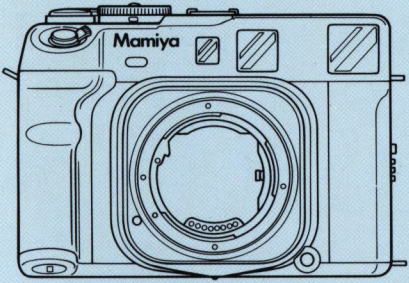






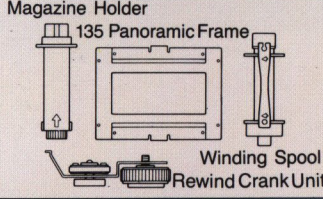
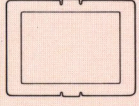


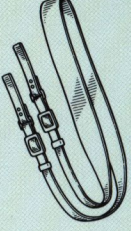
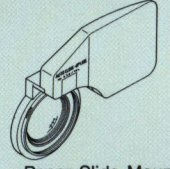
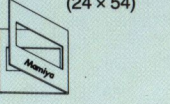


Specifications

Camera Type	6 × 6cm format interchangeable lens, rangefinder camera	
Film Type	120 (12 exposures) or 220 (24 exposures) roll film 135 (36 exp.film 20 exposures) 24 exp.film 12 exposures	
Actual Negative Size	56mm × 56mm 56mm × 41.5mm (with 6 × 4.5 Frame Mask) 54mm × 24mm (with 135 Panoramic Frame Mask and wide angle 50mm lens at ∞)	
Lens Type	Wide Angle	50mm f/4
	Standard	75mm f/3.5
	Telephoto	150mm f/4.5
Film Winding	A single 185° stroke	
Shutter	#00 electronic leaf shutter; B, 4 to 1/500 second, electromagnetic release; X contact, synchronizing at all speeds with Hot Shoe and cord socket; Electronic Self-timer	
Exposure Control	Aperture priority AE; Silicon Photo Diode receptor in viewfinder; metering range: EV 3.5 to EV 18 (75mm lens f/3.5, ISO 100); exposure compensation: +2 to -2EV (in 1/3 EV increments)	
Film Speed Range	ISO 25 - 1600	

Rangefinder	Lens declination, double image superimposing system; base length; 60mm (effective base length 34.8mm)
Viewfinder	Coupled with rangefinder; automatic bright line frame selection (50mm, 75mm, 150mm); parallax compensation; magnification: 0.58X; 83% of the field of view visible at infinity; built-in shutter speed and exposure display, safety interlock warning L.E.D.
Internal "Dark Slide" Curtain	For interchangeable lens function
Safety Mechanisms	1. Double exposure prevention 2. Exposure prevention when internal dark slide engaged 3. Exposure prevention when lens mount is retracted
Power Supply	Two 1.5V batteries (SR44 or LR44)
Dimensions	Camera Body: 155mm length × 109mm height × 69mm depth—54mm depth when lens mount retracted Body with 75mm lens: 155mm length × 109mm height × 106mm depth—75mm depth when lens mount retracted
Weight	Camera Body: 900g Body with 75mm lens: 1,150g

System

Body		Interchangeable Lenses			Lens Hoods
 <p>Mamiya 6 MF Body</p>		 <p>G50mm f/4L</p>	 <p>G75mm f/3.5L</p>	 <p>G150mm f/4.5L</p>	 For 50mm f/4  For 75mm f/3.5  For 150mm f/4.5
135 Panoramic Adapter Set	6 × 4.5 Frame	Case	Tripod Adapter	Strap	Other Accessory
 <p>Magazine Holder 135 Panoramic Frame Winding Spool Rewind Crank Unit</p>		 <p>Soft Lens Case Type A</p>	 <p>Tripod Adapter N</p>	 <p>Neck Strap</p>	 <p>Auto Close up Lens (for 75mm f/3.5)</p>  <p>Paper Slide Mount (24 × 54)</p>
Eyepiece Diopters					
Eye Correction Lens N	<input type="checkbox"/> +3 Diopter <input type="checkbox"/> -1 <input type="checkbox"/> +2 <input type="checkbox"/> -2 <input type="checkbox"/> +1 <input type="checkbox"/> -3				

Features and specifications are subject to change without notice.

Mamiya 6 MF



*The
6 to go*



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