

Mamiya

The first practical system for professional 6x7 (2¼ x 2¾) slr photography

MAMIYA RB67



Because the 6x7 format can be enlarged to 8x10 with virtually no loss in picture area, it offers important advantages for professional photography. The RB67 retains these advantages in full while linking them with the practical benefits of modern single-lens reflex design.

To make the full 6x7 format available for both horizontal and vertical shots, the RB67 provides a revolving back. In fact, the back can be rotated with rollfilm holder attached. You can also use sheet film, plates, packs and Polaroid film for a practically unlimited choice of emulsions.

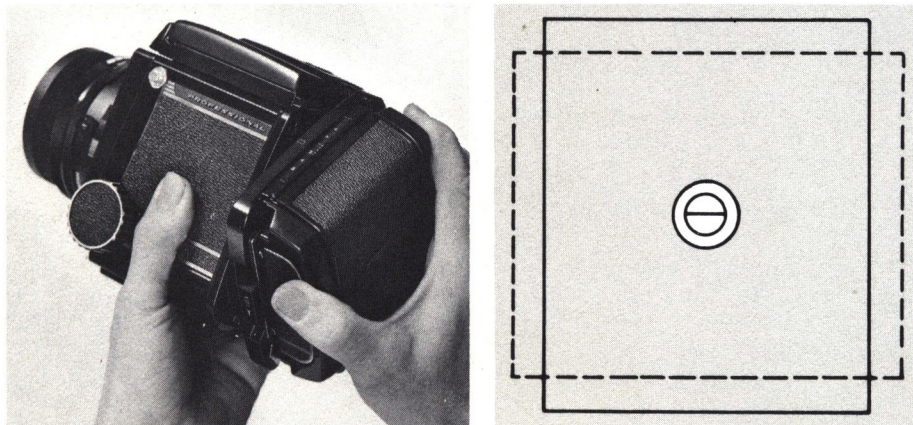
Its manifold built-in facilities, augmented by an extensive system of interchangeable lenses, finders, and other accessories endow the RB67 with impressive credentials. And, by linking it with the other Mamiya professional camera systems, Mamiya has made it an even more practical tool for the working photographer.

Despite its versatility, the RB67 is remarkably compact and well-balanced for hand-held shooting. Few slr's, regardless of size, can equal it for smooth, vibrationless operation. And there's no mistaking the rugged, authoritative Mamiya construction that foretells this camera's reliable performance in professional use.

RB67 FEATURES

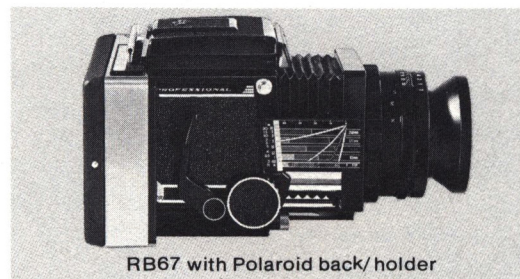
Revolving Back

An essential feature in a waistlevel slr which makes the full 6x7 picture area usable for both vertical and horizontal shots. RB adapter permits quick changeover without turning camera, accepts any of 6 film holder accessories, interchanges with other back adapters. Horizontal and vertical areas are outlined on ground-glass screen.



Four Interchangeable Film Holder Systems

1. RB ADAPTER accepts directly any of these special Mamiya 67 holders: Rapid 120 rollfilm, Rapid 220 rollfilm, single sheet film, double sheet film, film pack. Back may be rotated with either rollfilm holder attached.
2. RB ADAPTER also accepts Graflok-type rollfilm holders.
3. MAMIYA P ADAPTER replaces RB adapter and accepts Mamiya M Horizontal and M Vertical adapters. These, in turn, permit use of following Mamiya Universal/23 accessories: 120/220 Rapid rollfilm holder A (2 1/4 x 3 1/4, horizontal only) and B (2 1/4 x 2 3/4), and ground-glass back. Latter accepts Mamiya 23 sheet film and film-pack holders. (All 2 1/4 x 3 1/4 holders produce 2 1/4 x 2 3/4 format with the RB67.)
4. P ADAPTER also permits mounting Mamiya Universal Polaroid back/holder on RB67 camera for use with any of the four lenses. Produces 7x7 (2 3/4" square) picture.



RB67 with Polaroid back/holder

In all, more than 11 standard film holders may be used with the Mamiya RB67, plus any special types adaptable to the various backs.

Interchangeable Finders

Standard folding hood interchanges with accessory magnifying hood without detaching film holder. Other accessory finders are available.

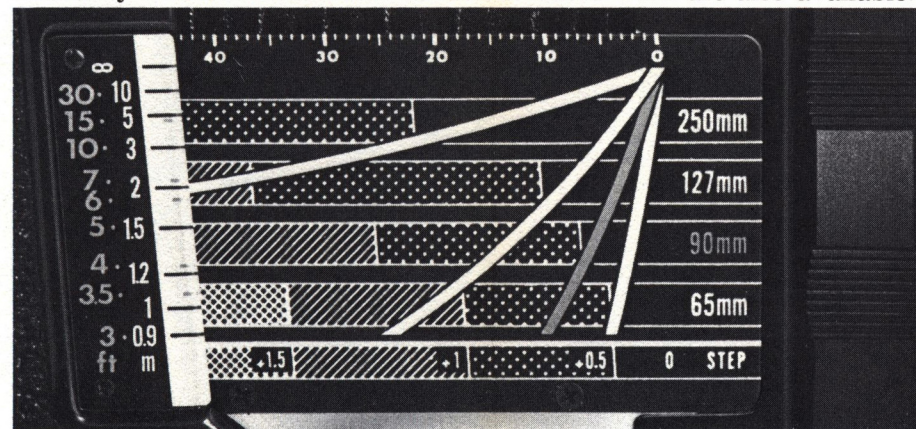
Interchangeable Finder Screens

Standard Fresnel-type screen with matte spot may be removed instantly, without tools, and replaced with any of 4 others: split-image rangefinder type, microprism spot, grid pattern, and clear spot with cross-hair reticle.



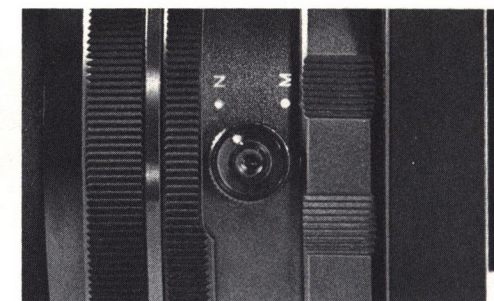
Built-in Extension Bellows

Extends up to 1-13/16" (46mm) to permit closeups without special accessories (to 3" front of lens to subject, using 65mm lens). Closeup exposure factors for all 4 lenses are shown on color-coded scale on side of camera. Accessory automatic extension tubes for macro work are also available.



Independent Mirror Control

Built into every lens. Permits locking mirror in "up" position prior to exposure where complete absence of vibration is desired. Operates with standard cable release.



Interchangeable lenses

Mamiya has designed 4 high-quality optics for use with the RB67: 65mm f4.5, 90mm f3.8, 127mm f3.8, and 250mm f4.5. Each has an automatic stop-down diaphragm with click-stops at 1/2-stop intervals, and is mounted in M-X synchro shutter with speeds from 1 second to 1/400. All accept 77mm diameter filters. Breech-lock mount holds lens securely on camera, yet permits rapid interchange.



Safety Features

To help guard against lost exposures, the RB67 offers several built-in precautions:

1. lens cannot be detached unless mirror is in "down" position.
2. shutter will not fire with dark slide in film holder.
3. RB67 rollfilm holders have automatic indicator: red signal appears after film is exposed; white signal, after film has been advanced but not exposed.

Exceptionally Smooth, Quiet Operation

A virtual absence of mirror shock is evidence of the precise construction of the RB67. Vibration is all but unnoticeable even when shooting with camera hand-held at 1/30th second. Noise level is remarkably low for a large-format slr.

MAMIYA RB67

1. Triple function lever lowers mirror, reopens diaphragm and cocks shutter with one short (75°) swing.
2. Focusing knob (one on either side)
3. Shutter-release, threaded for cable release
4. Neck strap stud
5. Closeup exposure factor scales for all lenses
6. Lens lock/release ring
7. Rack-and-pinion heavy-duty focus system
8. Removable finder hood with flip-up magnifier
9. Name plate slides to release or lock finder
10. M-X synch selector
11. PC synch terminal
12. Aperture control ring
13. Shutter speed ring
14. Depth-of-field scale
15. Depth-of-field previewer
16. Independent mirror control
17. Film back lock/release
18. Film transport lever
19. Color-coded automatic film advance indicator

MAMIYA RB67 is supplied with 90mm f3.8 lens, standard matte spot finder screen, RB adapter and 120 rollfilm holder as standard equipment.

