

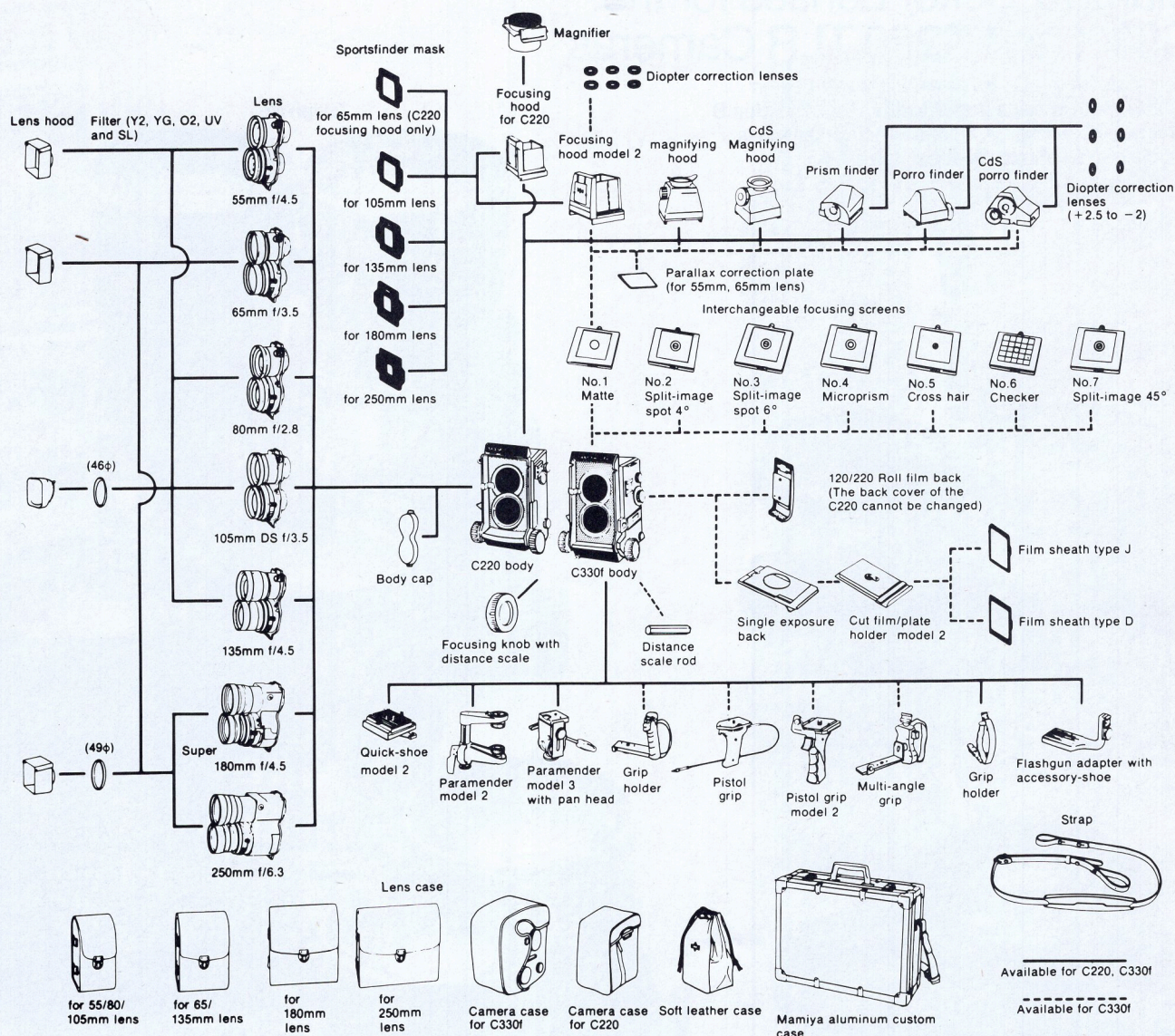
Mamiya[®]

C330f
C220

Twin-Lens Reflex
Camera System



Mamiya C330f C220 Systems Chart



Specifications of Mamiya C330f and C220

Model	C330f	C220
Film and negative size	120 roll film (12 exposures, 6 × 6cm) 220 roll film (24 exposures, 6 × 6cm) Changeover by 90° turn of the pressure plate.	120/220 roll film (12/24 exposures, 6 × 6cm)
Lens (standard)	Mamiya-Sekor 80mm f/2.8 (5 elements in 3 groups, 50°40').	Mamiya-Sekor 80mm f/2.8
Shutter	Seikosha-S #O (B, 1-1/500 sec., M-X synchronization). Shutter is automatically clocked when film is advanced. Two shutter release buttons—one on side of body and another on front of body.	Seikosha-S #O Side shutter release only.
Focusing	Front extension system by rack-and-pinion with dual focusing knobs.	Front extension system by rack-and-pinion with dual focusing knobs.
Viewfinder hood	Removable and replaceable by other types of finders. Interchangeable focusing screens.	Removable and replaceable.
Film wind	By winding crank, self-cocking type. Double exposure prevention device (override possible).	By ratchet knob. Double exposure prevention device (override possible).
Exposure counter	Automatic re-set.	Automatic re-set.
Other features	Single exposure possible with interchangeable back cover. Revolving hexagonal type distance scale.	Parallax and exposure compensation scale.
Dimensions	122(W) × 168(H) × 114(D)mm.	118(W) × 167(H) × 113(D)mm.
Weight	1,700 grams (with 80mm lens).	1,440 grams (with 80mm lens).

Mamiya 6x6 Twin-Lens Reflex Camera System

The Mamiya twin-lens reflex cameras are equally at home in quality, large-format color photography as well as portraiture, sports events, and special occasions. Especially flexible for on-site shooting such as weddings and press conferences. These Mamiya cameras are the only twin-lens reflex cameras with interchangeable lenses and accessories. Their easy operation, teamed with the versatility provided by a full range of accessories and lenses, will open up a whole new world of photography for you to explore. Both the professional and amateur photographer will find the following features valuable aids to making better pictures.

Mamiya C330f Professional 6x6cm Twin-Lens Reflex

Here's the perfect combination of twin-lens convenience and efficiency with the versatility of interchangeable lenses and accessories. Now you can explore a whole new world of photography with complete confidence. The C330f has many automatic features, too, for quick and easy camera operation. Whether the assignment is sports, portraiture, commercial work, or just plain fun . . . the C330f will provide the quality results you have the right to expect.

Cat. No. 4112A

Mamiya C330f Professional Camera Body Only with Single-Action Focusing Hood and Matte Focusing Screen (less lens)

Mamiya C220 Professional 6x6cm Twin-Lens Reflex

This simplified twin-lens reflex camera retains the most wanted features of the C330f, such as complete lens and viewfinder interchangeability. Because of its light weight and simplified operation, the C220 is preferred by many as the ideal camera for general photography. If the assignment is more complex, then the C220 is perfect as the second camera with a different film or lens installed. Note the fine features of this camera and the list of accessories available.

Cat. No. 4110A

Mamiya C220 Professional Camera Body Only with Focusing Hood and fixed Matte Focusing Screen (less lens)

C330f FEATURES:

- 1. Single-Action Focusing Hood** opens and closes at a touch. The unique design seals off light for more precise viewing and focusing. Interchanges with magnifying hoods and eye-level finders, including types with built-in CdS meters. The hood has easily interchangeable diopter correction lenses available.
- 2. Interchangeable Focusing Screens** provide the best focusing method for every photographic application. Seven different types are available. The screens are etched with indicators for easily calculating exposure factors.

- 3. Uses Either 120 or 220 Roll Film** without adapters. A 90° turn of the pressure plate is all that is needed to change film sizes. The film indicator and film counter are automatically adjusted. The back can be opened and film changed with the camera on a tripod. Single exposures are possible with an accessory back.
- 4. Film Exposure Counter** is the automatic resetting type and adjusts automatically to the type of film in the camera.
- 5. Multiple Exposures** are possible and are selected with the multiple/single exposure selection dial.

- 6. Interchangeable Lens Systems with Built-in Shutters** allow you to match the lens to the picture-taking situation. Seven different focal lengths are available. All shutters have speeds from 1 to 1/500 second plus B for time exposures, and all have full flash synchronization. The shutter is cocked automatically when the film is advanced.
- 7. Film Winding Crank** is a single-action type, advances the film and cocks the shutter with one turn. No back stroke is required.
- 8. Rack and Pinion Focusing System** utilizes a bellow and makes focusing with any lens installed quick and easy. Close-up photography is also simple

and convenient. A parallax indicator automatically shows the top limit of the frame when focusing at close distances.

- 9. Two Shutter Releases** provide extra convenience for the type of photography being done. A shutter release lock prevents accidental exposures.

- 10. Focusing Knobs** are located on both sides of the camera and the opposite knob has a locking lever for focus setting security.

PLUS—

• Easy-to-read distance scale is adjustable for different lenses • Straight film path helps assure film flatness • Accessory shoe is on the side of the camera body • Parallax correction dial is adjustable for the different lenses • Sportsfinder frames for 80mm and 65mm lenses • Film indicating window on back of camera • Film tab storage clip • and more!



Standard



80mm f/2.8
Standard Lens
Cat. No. 655509

105mm f/3.5 DS
Standard Lens with Mask
Cat. No. 655510

Wide-Angle



55mm f/3.5
Wide-Angle Lens
Cat. No. 655503

55mm f/4.5
Wide-Angle Lens
Cat. No. 655500



135mm f/4.5
Telephoto Lens
Cat. No. 655515

180mm f/4.5
Telephoto Lens
Cat. No. 655521

250mm f/6.3
Telephoto Lens
Cat. No. 655527

EYE CORRECTION LENSES FOR PORRO AND PRISM FINDERS

- | | |
|-----------------|--------------|
| Cat. No. 655700 | +2.5 Diopter |
| Cat. No. 655701 | +2 Diopter |
| Cat. No. 655702 | +1.5 Diopter |
| Cat. No. 655703 | +1 Diopter |
| Cat. No. 655704 | +0.5 Diopter |
| Cat. No. 655705 | -0.5 Diopter |
| Cat. No. 655706 | -1 Diopter |
| Cat. No. 655707 | -1.5 Diopter |
| Cat. No. 655708 | -2 Diopter |

CORRECTION LENSES FOR THE SINGLE-ACTION FOCUSING HOOD

- | | |
|-----------------|--------------|
| Cat. No. 655709 | +2 Diopter |
| Cat. No. 655710 | +1 Diopter |
| Cat. No. 655711 | 0 Diopter |
| Cat. No. 655712 | -1.5 Diopter |
| Cat. No. 655713 | -2 Diopter |
| Cat. No. 655714 | -3 Diopter |

LENS ACCESSORIES

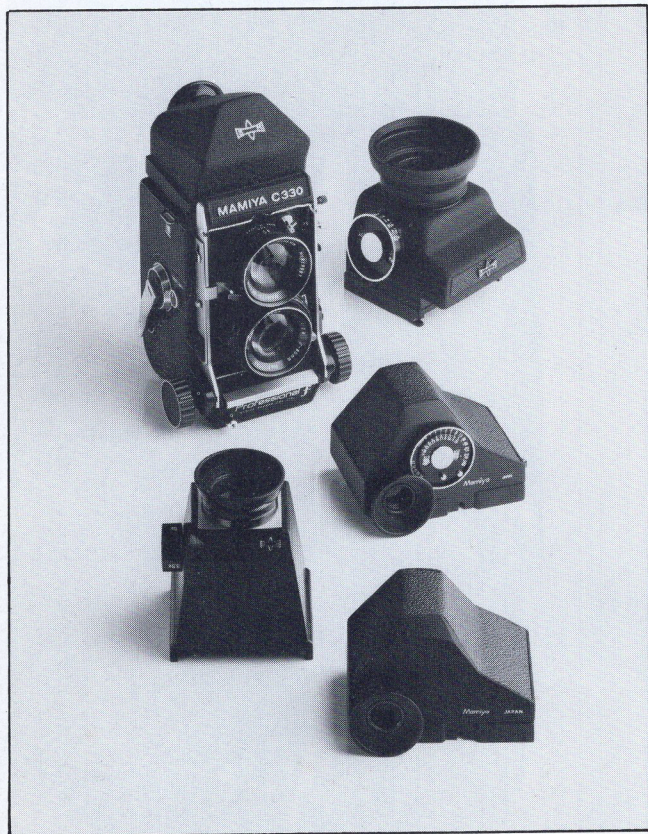
- | | |
|-----------------|---------------------------------------|
| Cat. No. 655755 | Lens Hood for 55mm Lens |
| Cat. No. 655756 | Lens Hood for 65mm Lens |
| Cat. No. 655754 | Lens Hood for 80, 105, 135mm Lenses |
| Cat. No. 655757 | Lens Hood for 180 and 250mm Lenses |
| Cat. No. 655600 | Leather Case for 55, 80, 105mm Lenses |
| Cat. No. 655601 | Leather Case for 65 and 135mm Lenses |
| Cat. No. 655605 | Leather Case for 180mm Lens |
| Cat. No. 655606 | Leather Case for 250mm Lens |

Interchangeable Mamiya-Sekor Lenses for the C330f and C220 TLR Cameras

All lenses for the C330f and C220 have built-in shutters with speeds from 1 to 1/500 second plus B for time exposures. M-X flash synchronization is possible at all shutter speeds.

	WIDE-ANGLE		STANDARD		TELEPHOTO		
Lens	55mm f/4.5	65mm f/3.5	80mm f/2.8	105mm f/3.5	135mm f/4.5	180mm f/4.5	250mm f/6.3
Angle of view	70.5°	63°	50.7°	41.3°	33°	24.5°	18°
Magnification (based on 80mm lens)	.69X	.62X	1X	1.32X	1.68X	2.25X	3.12X
Minimum aperture	f/22	f/32	f/32	f/32	f/45	f/45	f/64
Minimum focusing distance	241mm	271mm	354mm	584mm	902mm	1290mm	2050mm
Minimum subject coverage	64x64mm	67x67mm	86x86mm	185x184mm	252x252mm	275x275mm	311x311mm
Number of elements	9	6	5	5	4	5	6
Filter size	46mm	49mm	46mm	46mm	46mm	49mm	49mm
Weight	330g	340g	310g	336g	370g	620g	630g

C330f and C220 Camera System Accessories



INTERCHANGEABLE VIEWFINDER SYSTEM

- Cat. No. 655651 Porrofinder with Case
- Cat. No. 655652 CdS Porrofinder with Case (has built-in CdS meter)
- Cat. No. 655653 Magnifying Hood with Case (has 3.5X or 6X magnification)
- Cat. No. 655660 CdS Magnifying Hood with Case (3.4X, with built-in meter)
- Cat. No. 655650 Prism Finder with Case
- Cat. No. 655656 Single-Action Focusing Hood (comes with C330f, also fits C220 camera)
- Cat. No. 655657 Rubber Eyecup for Porro and Prism Finders
- Cat. No. 655654 Focusing Hood for C220 only (comes with C220)
- Cat. No. 655158 Rubber Eyecup for C330 CdS Magnifying Hoods

VIEWFINDER ACCESSORIES

- Cat. No. 655805 Parallax Correction Plate for 55mm and 65mm Lenses (for C220 Focusing Hood Only)
- Cat. No. 655763 Optical Sportsfinder Adapter for 65mm Lens (for C220 Focusing Hood Only)
- Cat. No. 655764 Sportsfinder Mask for 105mm Lens
- Cat. No. 655765 Sportsfinder Mask for 135mm Lens
- Cat. No. 655766 Sportsfinder Mask for 180mm Lens
- Cat. No. 655767 Sportsfinder Mask for 250mm Lens
- Cat. No. 655801 Magnifier 5.5X (for C220 Focusing Hood Only)

CAMERA GRIPS AND BRACKETS

- Cat. No. 655725 Grip Holder (has accessory shoe on top of the grip)
- Cat. No. 655225 Deluxe Grip Holder for C330f (also fits RB67)
- Cat. No. 655727 Pistol Grip for C330f Only
- Cat. No. 655726 Pistol Grip with Cable Release
- Cat. No. 655226 Pistol Grip Model II for C330f and RB67
- Cat. No. 655228 Flashgun Bracket H (for Heiland/Honeywell mounts)
- Cat. No. 655229 Flashgun Bracket G (for Graflex mounts)
- Cat. No. 655227 Multi-Angle Grip for Model C330f
- Cat. No. 655726 Pistol Grip with Cable Release

CASES FOR CAMERA PROTECTION

- Cat. No. 655775 Soft Camera Case for the C220
- Cat. No. 655781 Eveready Case for the C330f
- Cat. No. 655785 Mamiya Aluminum Custom Case with Pre-cut Insert
- Cat. No. 655786 Replacement Foam Insert for Aluminum Case
- Cat. No. 657320 Compartment Case (brown)
- Cat. No. 655600 Leather Lens Case for 55, 80, 105mm Lenses
- Cat. No. 655601 Leather Lens Case for 180mm Lens
- Cat. No. 655606 Leather Lens Case for 250mm Lens

INTERCHANGEABLE FOCUSING SCREENS (for C330f ONLY)

- Cat. No. 655675 Matte, #1 (comes with camera body)
- Cat. No. 655676 Split-Image with 4° Spot, #2
- Cat. No. 655677 Split-Image with 6° Spot, #3
- Cat. No. 655678 Microprism, #4 (has microprism rangefinder)
- Cat. No. 655679 Crosshair, #5 (has cross in center of screen)
- Cat. No. 655680 Matte with Grid, #6
- Cat. No. 655681 45° Split-Image, #7

MISCELLANEOUS ACCESSORIES

- Cat. No. 655800 Paramender Model 2 for close-up parallax compensation
- Cat. No. 655806 Paramender Model 3 with Pan Head
- Cat. No. 655814 Focusing Knob Adapter w/Interchangeable Distance Scales
- Cat. No. 655811 Single-Exposure Back with 3 Film Holders (for C330f only)
- Cat. No. 655812 Spare Holder for Single-Exposure Back
- Cat. No. 655807 Neck Strap
- Cat. No. 651520 Quick Shoe Model 2
- Cat. No. 655813 Body Cap
- Cat. No. 655820 Mamiya C220 Instruction Book
- Cat. No. 655822 Mamiya C330f Instruction Book