



# Mamiya DM System Lens Range



## Overview

Mamiya lenses are designed to produce distinctive and excellent results. Considered the benchmark by which to measure lens quality, each Mamiya lens must pass a stringent set of performance criteria. Lens elements are polished and treated with multi-coating to increase light transmission and reduce flare while ensuring true-to-nature color accuracy and razor-sharp images are produced every time. Newly developed leaf-shutter lenses offer flash synchronization for speeds up to 1/1,600 second.\*

## Specifications



Leaf shutter lenses A Mamiya/ Schneider-Kreuznach collaboration	Sekor AF 80mm F2.8 LS D	Sekor AF 55mm F2.8 LS D	Sekor AF 110mm F2.8 LS D
Optical construction	6 elements 5 groups	7 elements 6 groups	6 elements 5 groups
Angle of view	47°	65°	35°
Minimum aperture	22	22	22
Minimum focusing distance (from CCD)	70cm	45cm	90cm
Maximum magnification ratio	0.15	0.18	0.16
Area covered (6 x 4.5cm)	377 x 279mm	306 x 227mm	352 x 261mm
Equivalent focal length for 35mm	50mm	34mm	68mm
Filter diameter	72mm	72mm	72mm
Dimensions (length x diameter)	67.6 x 86.5mm	77.6 x 86.5mm	83.3 x 86.5mm
Weight	500g	630g	635g
Lens shutter speed*	1,600sec to 1sec	1,600sec to 1sec	1,600sec to 1sec
Flash synchronization	All speeds	All speeds	All speeds

\* Dependant on digital back in use

# Specifications



Lens Type:	Sekor AF 80mm F2.8 D	Sekor AF 28mm F4.5 D Aspherical	Sekor AF 150mm F2.8 IF D	Sekor Zoom AF 75 - 150mm F4.5 D	Sekor Macro MF 120mm F4 D	Sekor AF 45mm F2.8 D
Optical construction	6 elements 5 groups	14 elements 10 groups	8 elements 7 groups	11 elements 10 groups	9 elements 8 groups	9 elements 7 groups
Angle of view	47°	102°	26°	50° to 26°	32°	76°
Minimum aperture	22	32	22	32	32	22
Minimum focusing distance (from CCD)	70cm	35cm	100cm	100cm	40cm	45cm
Maximum magnification ratio	0.15	0.15	0.19	0.09 to 0.16	1.00	0.14
Area covered (6x4.5cm)	377 x 279mm	372 x 276mm	295 x 218mm	75mm: 636 x 472mm 150mm: 341 x 253mm	56 x 42mm	393 x 291mm
Equivalent focal length for 35mm	50mm	17mm	93mm	47 to 93mm	74mm	28mm
Filter diameter	67mm	Gelatine filter frame	72mm	77mm	67mm	67mm
Dimensions (length x diameter)	51.5 x 80.5mm	136 x 90mm	120 x 85mm	145 x 86mm	111 x 83mm	73.5 x 77mm
Weight	330g	885g	780g	1,140g	845g	530g



Lens Type:	AF 35mm F3.5	AF 55mm F2.8	AF ULD 210mm F4 IF	AF 150mm F3.5	AF APO 300mm F4.5 IF	Zoom AF 55 - 110mm F4.5	Zoom AF ULD 105 - 210mm F4.5
Optical construction	9 elements 7 groups	7 elements 6 groups	7 elements 5 groups	5 elements 5 groups	8 elements 8 groups	11 elements 10 groups	13 elements 11 groups
Angle of view	90°	65°	19°	26°	13°	65° - 35°	37° - 19°
Minimum aperture	22	22	32	32	32	32	32
Minimum focusing distance (from CCD)	35cm	45cm	200cm	150cm	300cm	150cm	150cm
Maximum magnification ratio	0.16	0.18	0.13	0.12	0.11	0.04 - 0.08	0.09 - 0.18
Area covered (6x4.5cm)	359 x 266mm	311 x 231mm	448 x 332mm	461 x 341mm	500 x 371mm	55mm: 1392 x 1031mm 110mm: 742 x 550mm	105mm: 595 x 441mm 210mm: 313 x 232mm
Equivalent focal length for 35mm	22mm	34mm	130mm	93mm	186mm	34 - 68mm	65 - 130mm
Filter diameter	77mm	58mm	58mm	58mm	77mm	67mm	58mm
Dimensions (length x diameter)	62 x 84mm	65.5 x 77mm	141 x 86mm	80.5 x 79mm	213 x 99mm	110 x 86.5mm	158 x 82mm
Weight	480g	445g	750g	540g	1430g	870g	990g

To learn more: [www.mamiya.com](http://www.mamiya.com)

Contact Mamiya by E-mail: [info@mamiya.com](mailto:info@mamiya.com) or contact your local Mamiya dealer.

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