

Mamiya®

55-110mm f/4.5 Zoom for 645 Series

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Harald Sund

on the

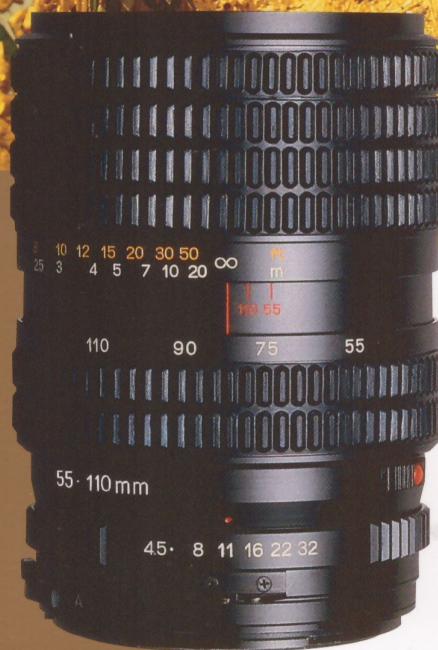
55-110mm

f/4.5 Zoom

for 645 Series



“So light  
and small,  
it’s perfect  
in the  
field.”



“I am drawn to things which are graphic, simple, bold and often posterish in terms of composition, color and texture. These are elements which are most descriptive to me. The 55-110 gives me a tremendous amount of flexibility, particularly when I wish to remain stationary to capture my subject, yet still need to vary the angle of view.”

## Mamiya 55-110mm f/4.5 Zoom

With sharpness equalling that of fixed focal length lenses, the compact Mamiya 645 series 55-110mm f/4.5 Zoom lens provides complete coverage between wide angle and normal focal lengths with fast and easy, one-touch operation.

The 55-110mm zoom is ideal for general photography, and really excels for travel, editorial and reportage work where speed, portability, and spontaneity are essential.

Fashion photographers will appreciate the creative control a zoom lens affords, including the ability to instantly switch from a group shot to a three-quarter length portrait. At minimum focus, the 55-110mm zoom covers an area of approximately 20x30".

For the corporate and industrial shooter, the 55-110mm zoom can speed up the shoot, by covering a wide variety of subjects without having to switch lenses.

To nature and outdoor photographers, the ability to handle virtually all wide to normal focal length requirements in the field with a single, lightweight lens, is paramount.

At any aperture, including the f/4.5 maximum speed, the 55-110mm zoom performs with clarity and resolution equalling its fixed focal length counterparts, thanks to Mamiya's use of computer aided design and low dispersion glass. Coupled with today's higher speed and higher resolution films, this f/4.5 zoom lens can be readily used for spontaneous existing light shooting.

To cover almost any application, the 55-110mm can be teamed up with a 150mm or 210mm telephoto for a versatile, lightweight outfit. For an ideal duo, the 55-110mm zoom matched with the 105-210mm f/4.5 zoom will cover nearly every photographic challenge.



*"Traveling as much as I do, I have come to rely upon zoom lenses for practical reasons. But I am still constantly impressed with the quality of the results."*

**Audacious, graphic and colorful are the three words that come to mind when considering the visual and emotional impact of Sund's work. Self-taught, Sund spends "...every possible moment learning, trying, looking and practicing the art of photography".**

**Among his clients are: Life, Geo, Holiday, Audubon Magazine, Time-Life, as well as numerous corporate publications including AT&T's Bell Magazine and Exxon's The Lamp.**



## Standard of Excellence

Mamiya lenses are designed and built for today's foremost photographers who expect their equipment to provide both outstanding and distinctive results.

Engineers at Mamiya have developed rigorous performance criteria for each lens design. No detail is overlooked. No test is omitted. The goal is technical perfection. The result is a series of lenses which have set the new world-standard of performance. A perfect example is the 55-110mm f/4.5 Zoom.

It is a state-of-the-art, zoom lens design capable of rendering exceptional sharpness and contrast at all focal lengths. It uses Mamiya's own formulation of high density/low dispersion glass. Each lens element is precisely polished and coated, using Mamiya's proprietary multi-coating process to increase light transmission, dramatically reduce flare, ensure crisp, clean whites and vibrant, yet natural colors.

Color balance of the 55-110mm f/4.5 Zoom has been perfectly matched to the entire series of 645 lenses, to assure identical color reproduction of all focal length lenses.

Mamiya engineers and inspectors test continuously as the lens is assembled to insure flawless quality. The result is a lens designed so carefully, built so meticulously, that it consistently renders extraordinary performance!

It is Mamiya's unique balance of extreme sharpness, brilliant contrast, accurate and consistent color fidelity and overall high performance that captures the imagination of contemporary photographers who choose Mamiya to express their personal visions.

Among today's community of world famous photographers, Mamiya lenses have established themselves as the new benchmark by which others are measured.

## Accessories

### *Mamiya Carbon Fiber Monopod*

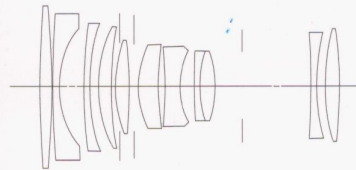
Helps stabilize camera and lens for telephotography, especially at slower speeds in hand-held, existing light situations.

## Specifications:

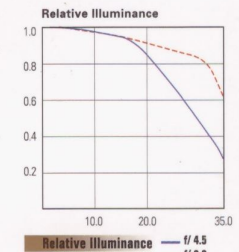
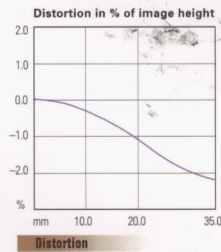
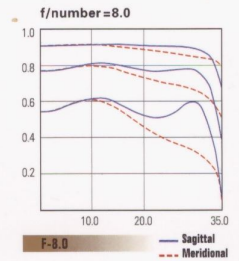
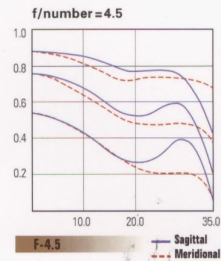
There are many measures of lens excellence. Some aspects are subjective, such as appearance and handling. Others are quantifiable, such as sharpness, contrast, and distortion.

Mamiya lenses have achieved a reputation of greatness and possess a unique balance of superb edge-to-edge sharpness, faithful color reproduction and evenness of illumination. The resulting images captured on film are those which photographers hold in the highest regard.

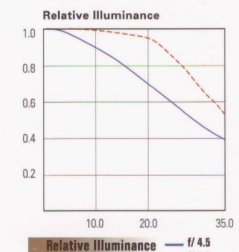
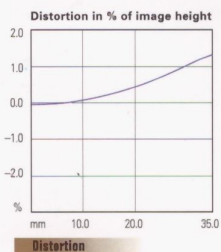
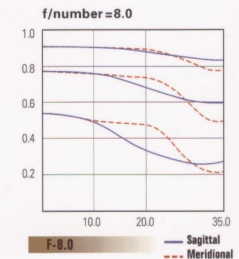
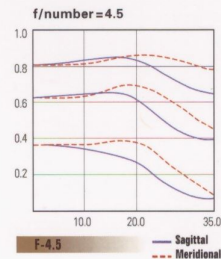
The charts for the Mamiya 55-110mm f/4.5 Zoom are supplied for those photographers or optical specialists who wish to examine the details of quantifiable data.



### 55-110mm for f/5.5



### 55-110mm for f/110



CONSTRUCTION	11 ELEMENTS, 10 GROUPS
ANGLE OF VIEW 645 FORMAT	65° - 35°
EQUIVALENT FOCAL LENGTH TO 35MM	34MM - 68MM
APERTURE RANGE	F/4.5 TO F/32
MINIMUM FOCUSING DISTANCE	4.9' (150CM)
MAXIMUM MAGNIFICATION RATIO	0.04 - 0.08
MINIMUM AREA COVERED	55MM - 38.8x52.4" (986x1331MM) 105MM - 20.4x27.6" (520x702MM)
FILTER SIZE	67MM
DIMENSIONS	4x3" (104x77MM)
WEIGHT	28.2OZ (800G)