

AF-S DX NIKKOR 55-300mm f/4.5-5.6G ED VR (5.5x)



Super-telephoto 5.5x zoom lens with Vibration Reduction II

[Click to view lens specs](#)

- VR
- SWM
- ED
- A-M
- HRI





Key Features

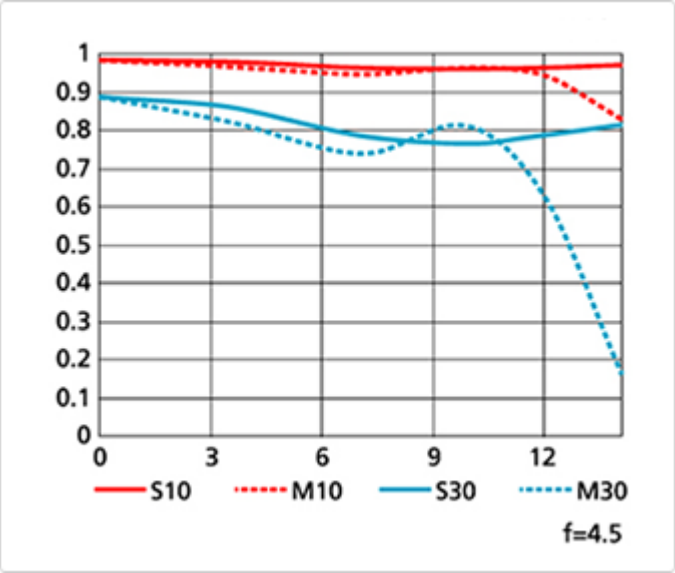
- Super-telephoto 5.5x zoom lens covering 55-300mm focal range (angle of view is equivalent to a focal length of 82.5 to 450mm in FX/35mm format)
- Vibration Reduction (VR II) enables sharper pictures while shooting at shutter speeds up to four stops slower than would otherwise be possible
- Two ED (Extra-low Dispersion) glass elements minimize chromatic aberration for superior picture quality
- High Refractive Index (HRI) lens achieves high specifications and optical performance

Specifications

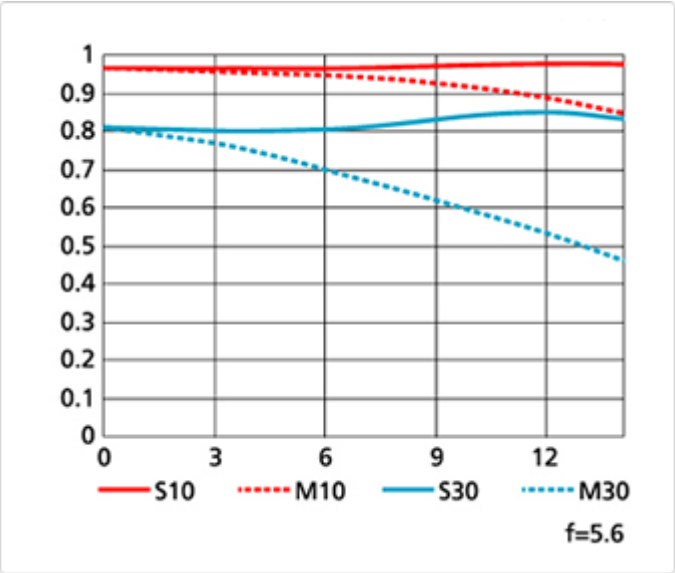
Focal length	55-300mm
Maximum aperture	f/4.5-5.6
Minimum aperture	f/22-29
Lens construction	17 elements in 11 groups (with two ED glass elements and one HRI lens element)
Angle of view	28°50' - 5°20'
Minimum focus distance	1.4 m/4.59 ft.(throughout the entire zoom range)
Maximum reproduction ratio	0.28x
No. of diaphragm blades	9 (rounded)
Filter-attachment size	58mm
Diameter x length (extension from lens mount)	Approximately 76.5 x 123 mm/3.0 x 4.8 in.
Weight	Approximately 530 g/18.7 oz.
Supplied accessories	58mm Snap-on Front Lens Cap LC-58, Rear Lens Cap LF-4, Bayonet Hood HB-57, Flexible Lens Pouch CL-1020

MTF Chart

Wide



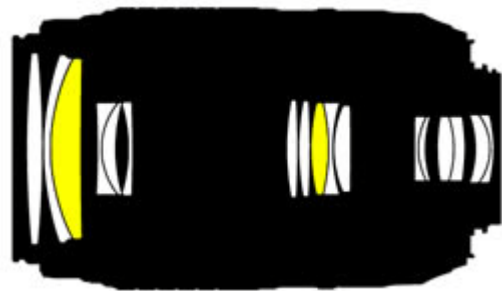
Tele



Spatial Frequencies	S: Sagittal	M: Meridional
10 lines/mm		
30 lines/mm		

- [How to read the MTF chart](#)

Lens Construction



: Aspherical lens elements

: ED glass elements



: Super ED glass elements

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