

AF-S DX NIKKOR 18-300mm f/3.5-5.6G ED VR



Ultra high-power (approx. 16.7x) zoom lens with VR II and zoom lock

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Key Features

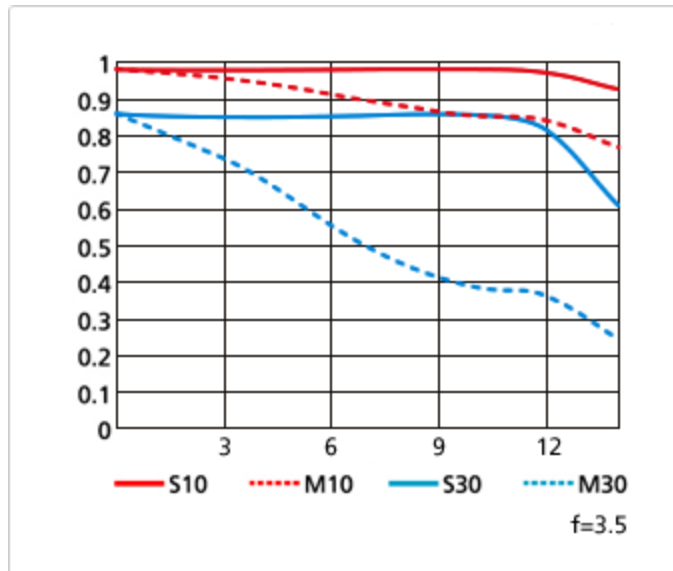
- Ultra high-power approx. 16.7x zoom lens covering 18-300mm focal length
- Maximum reproduction ratio of 1/3.2x — the highest class among high-power zoom lenses with DX format
- Two focus modes are available — M/A (autofocus with manual override) and M (manual focus)
- Built-in Vibration Reduction (VR II) provides the equivalent of a shutter speed approximately four stops faster
- Maximum aperture of f/5.6 is achieved at the telephoto end
- Zoom lock prevents the lens from sliding during transportation

Specifications

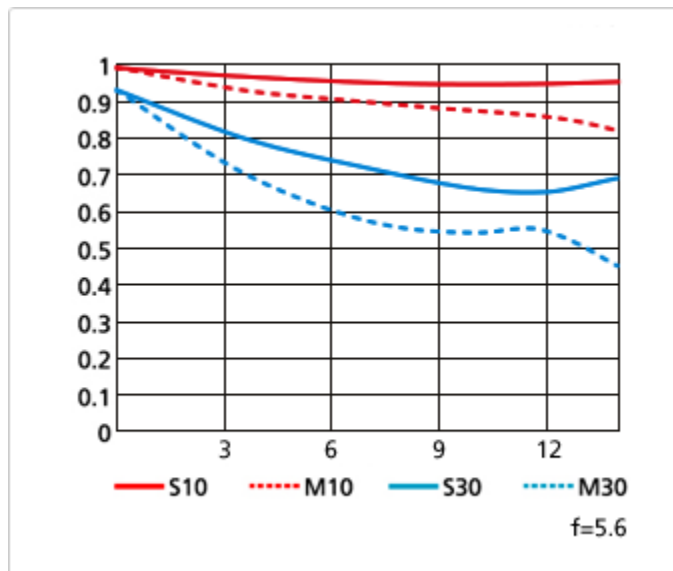
Focal length	18-300mm
Maximum aperture	f/3.5-5.6
Minimum aperture	f/22-32
Lens construction	19 elements in 14 groups (with three ED glass and three aspherical lens elements)
Angle of view	76° - 5°20'
Minimum focus distance	300 mm focal length: 0.45 m/1.48 ft (from focal plane)
Maximum reproduction ratio	1/3.2x
No. of diaphragm blades	9 (rounded)
Filter-attachment size	77mm
Diameter x length (distance from camera lens mount flange)	Approximately 83 x 120 mm/3.3 x 4.7 in.
Weight	Approximately 830 g/29.3 oz.
Supplied accessories	77 mm snap-on Front Lens Cap LC-77, Rear Lens Cap LF-4, Bayonet Hood HB-58, Flexible Lens Pouch CL-1120

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