

AF-S NIKKOR 24-85mm f/3.5-4.5G ED VR



Well-balanced standard zoom lens with VR

Click to view lens specs

- VR
- SWM
- ED
- AS
- M/A
- IF

- [prev](#)
- ☐
- ☐
- ☐
- ☐
- ☐
- [next](#)



• Sample Image 1



- [Sample Image 2](#)



- [Sample Image 3](#)



- [Sample Image 4](#)



- [Sample Image 5](#)
- Key Features
- Sample Images

Key Features

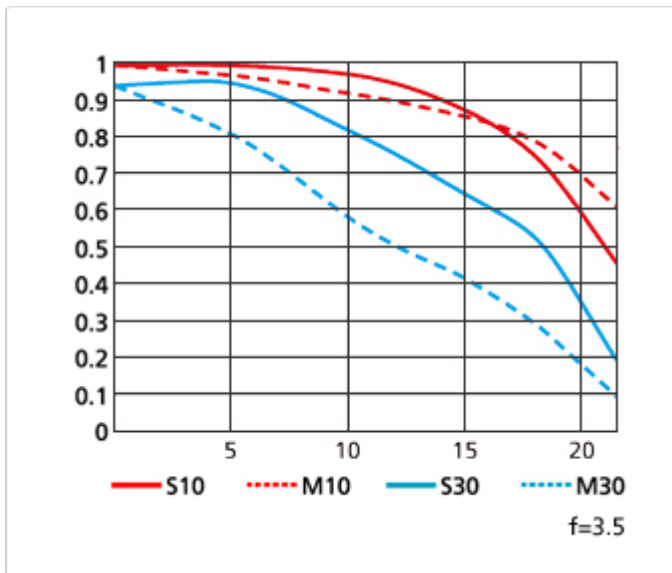
- FX-format compatible, 3.5x standard zoom lens covering frequently used focal-length range from 24 to 85 mm
- VR (Vibration Reduction) minimizes camera shake by offering the equivalent of a shutter speed approximately four stops faster
- Nikon Super Integrated Coating offers superb color reproduction
- Silent Wave Motor (SWM) realizes quiet AF operation
- Two focus modes are available – M/A (autofocus with manual override) and M (manual focus)

Specifications

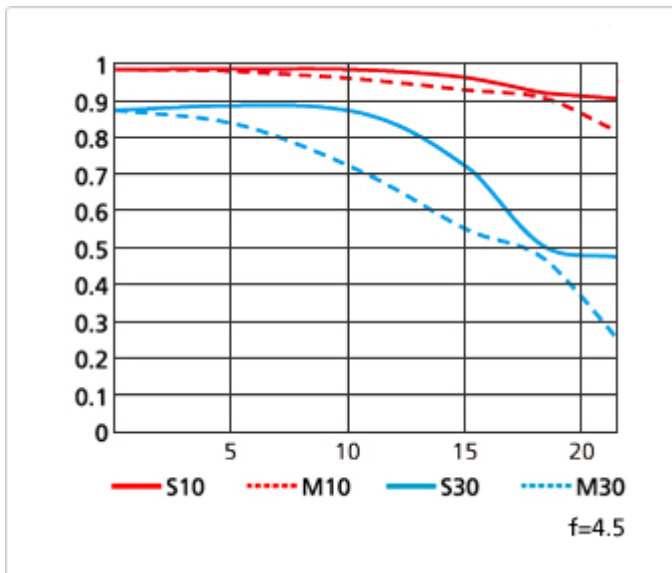
Focal length	24-85mm
Maximum aperture	f/3.5-4.5
Minimum aperture	f/22-29
Lens construction	16 elements in 11 groups (including 1 ED glass and 3 aspherical lens elements)
Angle of view	84° - 28°30' (61° - 18°50' with Nikon DX format)
Minimum focus distance	0.38 m/1.25 ft (from focal plane)
Maximum reproduction ratio	0.22x
No. of diaphragm blades	7 (rounded)
Filter-attachment size	72mm
Diameter x length (distance from camera lens mount flange)	Approximately 78 x 82 mm/3.1 x 3.2 in.
Weight	Approximately 465 g /16.4 oz
Supplied accessories	72 mm snap-on Front Lens Cap LC-72, Rear Lens Cap LF-4, Bayonet Hood HB-63, Flexible Lens Pouch CL-1118

MTF Chart

Wide



Tele



Spatial Frequencies

10 lines/mm

30 lines/mm

S: Sagittal

10 lines/mm

30 lines/mm

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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