

AF-S DX NIKKOR 18-200mm f/3.5-5.6G ED VR II



Specifications

Focal length	18-200mm
Maximum aperture	f/3.5-5.6
Minimum aperture	f/22-36
Lens construction	16 elements in 12 groups (with two ED glass and three aspherical lens elements)
Picture angle	76°-8°
Closest focusing distance	0.5 m/1.6 ft.
Maximum reproduction ratio	0.22x
No. of diaphragm blades	7 (rounded)
Filter/attachment size	72mm
Diameter x length (extension from lens mount)	Approximately 77 x 96.5 mm/3.0 x 3.8 in.
Weight	Approximately 565 g/19.9 oz.
Supplied accessories	72mm Snap-on Front Lens Cap LC-72, Rear Lens Cap LF-1, Bayonet Hood HB-35, Flexible Lens Pouch CL-1018

AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR (5.8x)



High-power 5.8x zoom DX-NIKKOR lens with SWM and VR function

[Click to view lens specs](#)

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- [Sample Image 1](#)



- [Brochure Download](#)
- [Key Features](#)
- [Sample Images](#)

Key Features

- DX-format, high-power 5.8x zoom lens with focal length ranging from 18 to 105mm
- Broad picture angle range approximates the perspective of a 27-157.5mm lens on a 35mm-format film camera or Nikon FX-format digital SLR

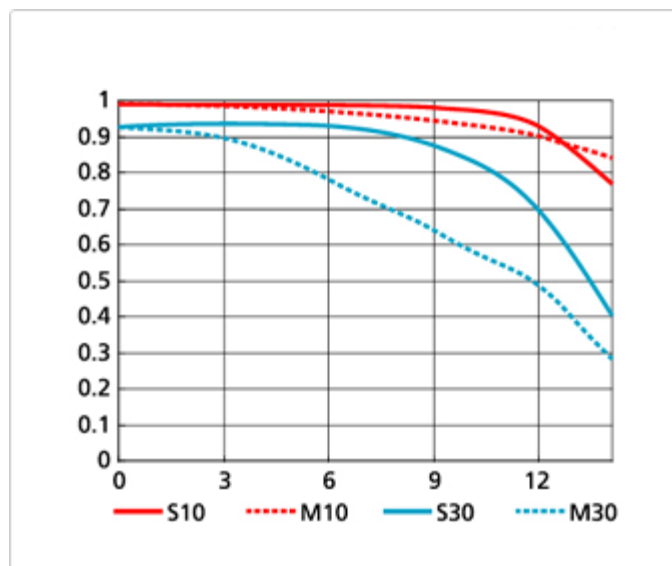
- Covers diverse shooting situations from wide-angle landscapes and interiors to portraiture and medium-range sports
- Vibration Reduction assures sharper handheld pictures while shooting at shutter speeds up to three stops slower than would otherwise be possible
- Built-in Silent Wave Motor delivers quiet, swift autofocus with superior accuracy
- High-performance optical system featuring an ED glass element and an aspherical lens element realizes superior image reproduction capability
- The rounded 7-blade diaphragm opening renders out-of-focus elements more naturally
- Leather texture matches Nikon digital SLR's body high-quality exterior design

Specifications

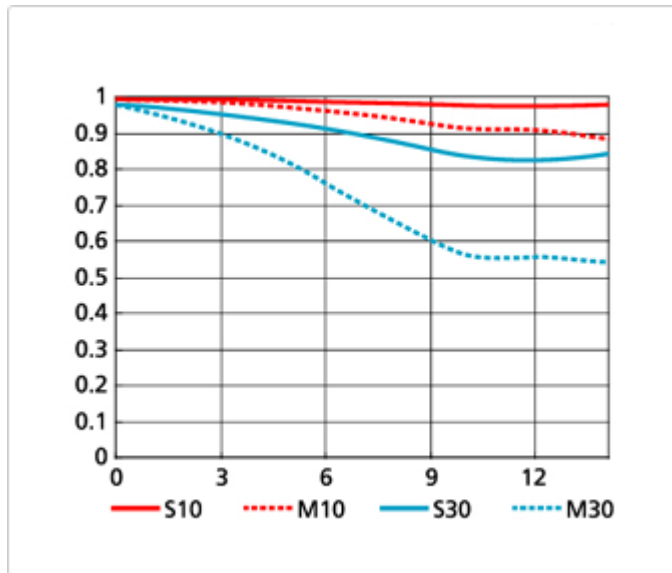
Focal length	18-105mm
Maximum aperture	f/3.5-5.6
Minimum aperture	f/22-38
Lens construction	15 elements in 11 groups (with one ED glass element and one aspherical lens element)
Picture angle	76° - 15°20'
Closest focusing distance	0.45 m/1.48 ft. (throughout entire zoom range)
Maximum reproduction ratio	1/5
No. of diaphragm blades	7 (rounded)
Filter/attachment size	67mm
Diameter x length (extension from lens mount)	Approximately 76 x 89 mm/2.9 x 3.5 in.
Weight	Approximately 420 g/14.8 oz.
Supplied accessories	67mm snap-on front lens cap LC-67, Rear lens cap LF-1, Bayonet hood HB-32, Flexible lens pouch CL-1018

MTF Chart

Wide



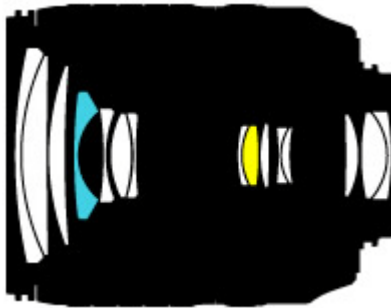
Tele



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

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

Lens Construction



: Aspherical lens elements



: ED glass elements

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