


AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED II (3.0x)



A compact 3x zoom lens featuring Silent Wave Motor Autofocus for Nikon digital SLRs

2006 Release

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Click to view lens specs

EDSICASPDGSM DX

- [Sample Image](#)

Main Features

- Offers the popular focal range of 18-55mm (picture angle equivalent to a 27-82.5mm lens in the 35mm format) for use in a variety of situations
- Compact SWM (Silent Wave Motor) for quiet and smooth autofocus

- ED glass and aspherical lens elements
- Compact and lightweight, making it easy to carry
- Optical performance highly complements Nikon digital SLR cameras
- The seven-blade rounded diaphragm opening

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Specifications

Lens construction	7 elements in 5 groups (1 ED and 1 aspherical lens elements)
Picture angle	76° - 28°50'
Focal-length scale	18, 24, 28, 45, 55mm
Number of diaphragm blades	7 (rounded)
Minimum f/stop	22-38
Closest focusing distance	0.28m (through the entire focal range)
Maximum reproduction ratio	1/3.2
Zoom control	Manual, via separate zoom ring

Macro focusing	N/A
Focus-limit switch:	N/A
M/A mode	N/A
A-M mode switch	Available
Focus lock button	N/A
Weight (approx.):	205g
Dimensions (approx.) (from the camera's lens mounting flange)	70.5×74 mm
Lens cap	Snap-on
Lens hood	HB-33 (optional, only available in black)
Lens case	CL-0715 (optional)
Tripod collar	N/A
External front filter attachment frame	Rotatable
External front filter	52mm
Slip-on filter	N/A

Built-in/rear filter	N/A
Circular polarizing filter II	Usable, even with dedicated Lens Hood HB-33.
Infrared compensation scale	N/A
Supplied accessories	52mm snap-on front lens cap LC-52
Optional accessories	52mm screw-in filters, Rear lens cap LF-1, Flexible lens pouch CL-0715, Bayonet Hood HB-33 (only available in black)
Aperture ring	N/A
Distance scale	N/A

Note:

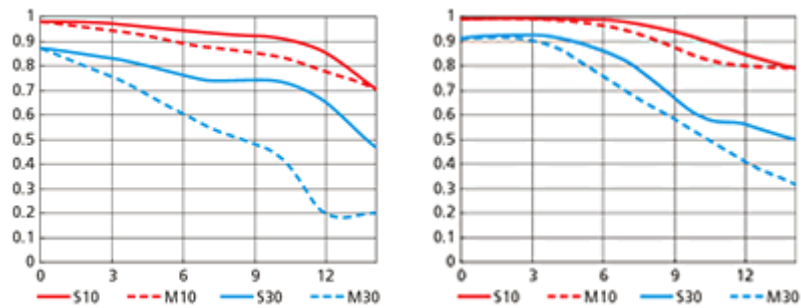
* We do not recommend the use of DX NIKKOR lenses with 35mm (135) or IX240 format cameras.

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MTF Chart

Wide

Tele

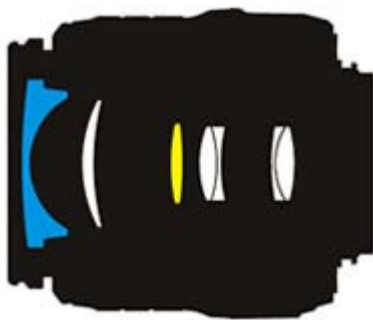


Spatial Frequencies	S: Sagittal	M: Meridional
10 lines/mm	—	- - - - -
30 lines/mm	—	- - - - -

► [How to read the MTF chart](#)

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Lens Construction



■: Aspherical lens
elements
■: ED glass elements

■: Super ED glass
elements