

# AF-S DX NIKKOR 35mm f/1.8G

Nikon's first DX-format 35mm single-focal-length lens

2009 Release



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• [Sample Image](#)

**SICASPREDFG SWMDX**

## Main Features

- DX-format, normal single-focal-length lens with 35mm focal length (picture angle is equivalent to a focal length of 52.5mm in FX and 35mm formats)
- Large maximum aperture of f/1.8
- Silent Wave Motor (SWM) ensures smooth AF operation

- High-performance optical system with aspherical lens delivers superior reproduction capability
- Compact, well-balanced design when attached to small SLRs
- Two focus modes available — M/A (manual-priority autofocus) and M (manual focus)
- Metal mount
- Natural blur effect thanks to seven-blade rounded diaphragm

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## Specifications

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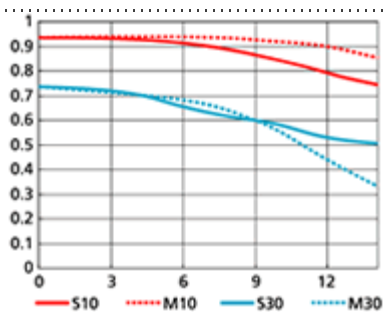
Focal length	35mm
Maximum aperture	f/1.8
Minimum aperture	f/22
Lens construction	8 elements in 6 groups (with one aspherical lens)
Picture angle	44°
Closest focusing distance	0.3 m/0.98 ft.
Maximum reproduction ratio	0.16x
No. of diaphragm	7 (rounded)

blades	
Filter/attachment size	52mm
Diameter x length (extension from lens mount)	Approx. 70 x 52.5 mm/2.8 x 2.1 in.
Weight	Approx. 200 g/7 oz.
Supplied accessories	52mm snap-on front lens cap LC-52, Rear lens cap LF-1, Bayonet hood HB-46, Flexible lens pouch CL-0913

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## MTF Chart



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

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

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### Lens Construction

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■: Aspherical lens elements

■: Super ED glass elements

■: ED glass elements

Focal length: 35mm, Maximum aperture: f/1.8, Minimum aperture: f/22, Lens construction: 8 elements in 6 groups (with one aspherical lens), Picture angle: 44°, Closest focusing distance: 0.3 m/0.98 ft., Maximum reproduction ratio: 0.16x, No. of diaphragm blades: 7 (rounded), Filter/attachment size: 52mm