

# AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED



**ED SIC ASP IF D G SWM A DX**

**Nikon DX-format, ultra wide-angle 2.4x 10 to 24mm zoom lens**

2009 Release

## Main Features

DX-format, ultra wide-angle 2.4x zoom lens with focal length ranging from 10 to 24mm (picture angle is equivalent to a focal length of 15 to 36mm in FX- and 35mm formats)

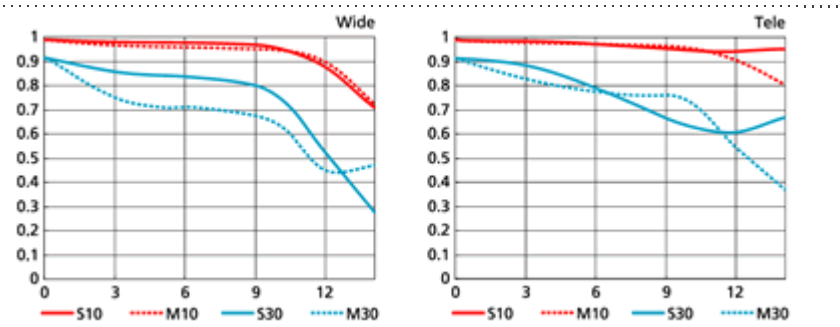
- Newly developed optical system features two ED glass and three aspherical lens elements
- Superior reproduction capability, with the distortion that is common with ultra wide-angle lenses dramatically reduced
- Silent Wave Motor (SWM) ensures smooth, quiet AF operation
- Two focus modes available — M/A (manual-priority autofocus) and M (manual focus)
- Seven-blade rounded diaphragm for natural blur effects
- Internal focusing (IF) system means the lens barrel length does not change during focusing

## Specifications

Focal length	10-24mm
Maximum aperture	f/3.5-4.5
Minimum aperture	f/22-29
Lens construction	14 elements in 9 groups (with two ED glass and three aspherical lens elements)
Picture angle	109°-61°

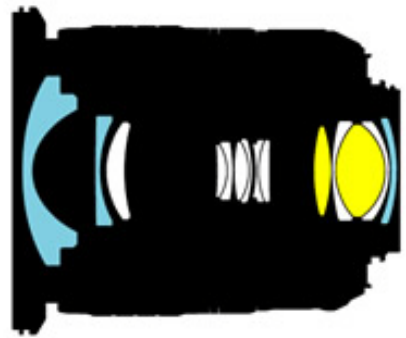
Closest focusing distance	0.24 m/0.8 ft. in AF mode, 0.22 m/0.7 ft. in MF mode
Maximum reproduction ratio	0.2x
No. of diaphragm blades	7 (rounded)
Filter/attachment size	77mm
Diameter x length (extension from lens mount)	Approximately 82.5 x 87 mm/3.25 x 3.43 in.
Weight	Approximately 460 g/16.2 oz.
Supplied accessories	77mm Snap-on Front Lens Cap LC-77, Rear Lens Cap LF-1, Bayonet Hood HB-23, Flexible Lens Pouch CL-1118

**MTF Chart**



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

**Lens Construction**



- : Aspherical lens elements
- : ED glass elements
- : Super ED glass elements