

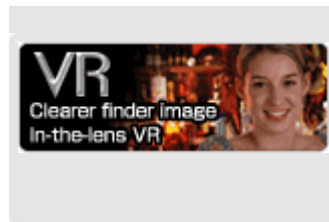
# AF-S VR Zoom-Nikkor 24-120mm f/3.5-5.6G IF-ED (5.0x)



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High-power wideangle zoom lens featuring SWM and VR system

2003 Release



[Click to view lens specs](#)

ED SIC ASP IF DG SWM A VR

## Main Features

- SWM provides super-fast, super-quiet AF operation
- VR operation offers the equivalent of using a shutter speed 3 stops faster (at 120mm)\*
- High-power 5x zoom lens
- IF (Internal Focusing) technology for smoother focusing and a better balanced handling
- Two aspherical lenses and two ED glass elements for higher optical performance

\*As determined by Nikon performance tests.

## Specifications

Lens construction	15 elements in 13 groups (2 ED glass elements and 2 aspherical lenses)
Picture angle	84° - 20°30' [61° - 13°20' with Nikon digital cameras (Nikon DX format)]
Focal-length scale	24, 28, 35, 50, 70, 85, 120mm
Number of diaphragm blades	7 (rounded)
Minimum f/stop	22
Closest focusing distance	0.5m (through the entire focal range)
Maximum reproduction ratio	1/4.8
Zoom control	Manual, via separate zoom ring
Macro focusing	N/A
Focus-limit switch:	N/A
M/A mode	Available
Focus lock button	N/A
Weight (approx.):	575g
Dimensions (approx.) (from the camera's lens mounting flange)	77×94 mm
Lens cap	Snap-on
Lens hood	HB-25 (supplied)
Lens case	CL-S2 (optional)

Tripod collar	N/A
External front filter attachment frame	Does not rotate
External front filter	72mm
Slip-on filter	N/A
Built-in/rear filter	N/A
Circular polarizing filter	Usable.
Circular polarizing filter II	Usable, even with dedicated Lens Hood HB-25
AF-3	Usable, but vignetting may occur at $\infty$ (infinity) setting, or macro at wideangle setting. (0)
AF-4	Usable. (0): ( ) Indicates maximum number of usable hoods (HN-36 for AF-3/HN-37 for AF-4).
Infrared compensation scale	N/A
Supplied accessories	72mm snap-on front lens cap LC-72, Rear lens cap LF-1, Bayonet Hood HB-25
Aperture ring	N/A
Distance scale	Does have
Material of bayonet ring	Metal

Note:

VR operation works with the Nikon F6, F5, F100, F80, F75, F65, D3, D700, D2-series, D1-series, D300, D200, D100, D90, D80, D70-series, D60, D50 and D40-series.