

AF-S VR Micro-Nikkor 105mm f/2.8G IF-ED



Specifications

Lens construction	14 elements in 12 groups (1 ED glass and 1 Nano Crystal Coat-deposited lens elements)
Picture angle	23°20' [15°20' with Nikon digital cameras (Nikon DX format)]
Number of diaphragm blades	9 (rounded)
Minimum f/stop	32
Closest focusing distance	0.314m (1.0 ft.)
Maximum reproduction ratio	1:1
Macro focusing	Available
Focus-limit switch:	Available
M/A mode	Available
Focus lock button	N/A

Weight (approx.):	750g
Dimensions (approx.) (from the camera's lens mounting flange)	83 x 116mm
Lens cap	Snap-on
Lens hood	HB-38
Lens case	CL-1020
Tripod collar	N/A
External front filter attachment frame	Does not rotate
External front filter	62mm
Slip-on filter	N/A
Built-in/rear filter	N/A
Circular polarizing filter II	Usable, even with dedicated Lens Hood HB-38
Infrared compensation scale	N/A
Supplied accessories	62mm Snap-on front lens cap (LC-62), Rear lens cap (LF-1), Bayonet hood (HB-38), Flexible lens pouch (CL-1020)
Optional accessories	62mm screw-in filters, AF-S Teleconverters* TC-14EII/TC-17EII/TC-20EII

*Autofocus operation is not possible.
(VR and AE functions are available.)

Aperture ring

N/A

Distance scale

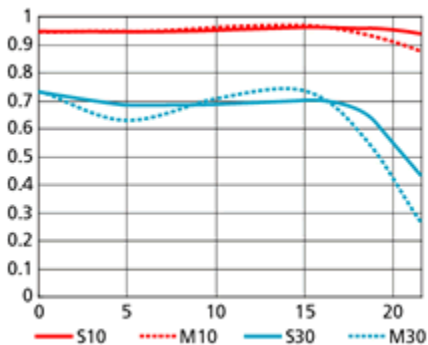
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Note:

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.

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MTF Chart

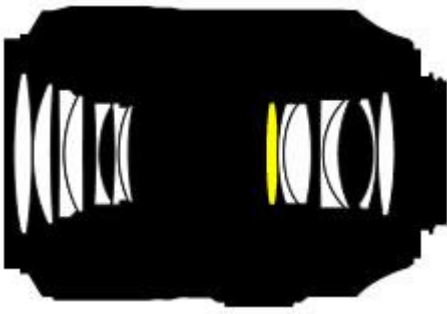


Spatial Frequencies	S: Sagittal	M: Meridional
10 lines/mm	<div></div>	<div></div>
30 lines/mm	<div></div>	<div></div>

🔗[How to read the MTF chart](#)

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Lens Construction



□: Aspherical lens
elements

□: Super ED glass
elements

□: ED glass elements