



At the heart of the image™

105mm f/2.8G ED-IF AF-S VR MICRO-NIKKOR LENS

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



Features

- The world's first macro lens featuring Nikon's Silent Wave Motor (SWM) and the Nikon Vibration Reduction System (VRII).
- Vibration Reduction (VR II) minimizes the effects of camera shake allowing photographers to shoot hand-held at as many as 4 shutter speeds slower* (at near infinity to 1/30x reproduction ratio) than would otherwise be possible, assuring dramatically sharper images.
- A Nikon Extra-Low Dispersion (ED) glass element delivers superior optical performance for both digital and 35mm photography. ED glass minimizes chromatic aberrations, contributing to improved contrast and resolution performance.
- Nikon's exclusive Nano-Crystal Coat technology further ensures superior optical performance by virtually eliminating internal lens element reflections.
- Internal Focus (IF) provides fast and quiet auto-focusing without changing the length of the lens, retaining subject working distance through the focus range.
- Non-Rotating front design provides for more convenient use with circular polarizing filters and the Nikon's Wireless Close-Up Speedlight System.
- Provides continuous focusing from infinity to life-size (1:1).
- A Silent Wave Motor (SWM) enables fast and quiet autofocus, along with quick switching between autofocus and manual operation (M/A and M).
- Aided by a nine-blade rounded diaphragm opening, out-of-focus elements appear more natural.
- 62mm filter attachment size.

* Under Nikon measurement conditions.



Included Accessories



At the heart of the *image*™

105mm f/2.8G ED-IF AF-S VR MICRO-NIKKOR LENS

Specifications

Focal length	105mm
Picture angle	15° 20' (Nikon DX format digital SLR) 23° 20' (Nikon 35mm SLR)
Maximum aperture	f/2.8
Minimum aperture	f/32
Minimum focusing distance	12.36 in (0.314m)
Maximum reproduction ratio	1:1
Lens construction	14 elements in 12 groups (with 1 ED glass element and 1 Nano Crystal Coat-deposited lens element)
Attachment size	62mm
Dimensions (approx.)	3.3 x 4.5 in (83 x 116mm)
Weight (approx.)	27.9 oz (790g)
Included accessories	LC-62 62mm Snap-on Front Lens Cap, LF-1 Rear Lens Cap, HB-38 Bayonet Lens Hood, CL-1020 Flexible Lens Pouch
Optional accessories	62mm screw-in filters, AF-S Teleconverters TC-14E II/17E II/20E II (Auto focus operation is not possible. VR and AE functions are available.)