



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

At the heart of the image™

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



## Features

- The world's first macro lens featuring a Silent Wave Motor (SWM) and the Nikon Vibration Reduction System (VR II) allowing for high-quality hand-held macro shooting.
- The VR II function minimizes camera shake allowing photographers to shoot hand-held at as many as 4 shutter speeds slower\* (at near infinity to 1/3 life size) 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.
- The incorporation of 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 R1C1 Wireless Close-Up Speedlight System.
- Provides continuous focusing from Infinity to life-size (1:1), offering extra working distance in demanding conditions.
- The Silent Wave Motor (SWM) enables fast and quiet autofocus, and quick switching between autofocus and manual operation (M/A and M).
- The nine-blade rounded diaphragm opening makes out-of-focus elements appear more natural.
- 62mm filter attachment size.

\* Under Nikon measurement conditions.



Included Accessories



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## Specifications

<b>Focal length</b>	105mm (Picture angle, when used with Nikon DX format digital SLRs is equivalent to a 157.5mm on a 35mm format SLR)
<b>Maximum aperture</b>	f/2.8
<b>Minimum aperture</b>	f/32
<b>Lens construction</b>	14 elements in 12 groups (with 1 ED glass element and 1 Nano Crystal Coat-deposited lens element)
<b>Picture angle</b>	23° 20' [15° 20' with Nikon DX format]
<b>Attachment size</b>	62mm
<b>Dimensions (approx.)</b>	83 x 116mm (3.3 x 4.5 in.)
<b>Weight (approx.)</b>	790g (27.9 oz.)
<b>Included accessories</b>	62mm Snap-on front lens cap (LC-62), Rear lens cap (LF-1), Bayonet hood (HB-38), Flexible lens pouch (CL-1020)
<b>Optional accessories</b>	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.)