Nikon News Release

AF Zoom-Nikkor 28-200mm f/3.5-5.6G IF-ED February 2003

AF Zoom-Nikkor 28-200mm f/3.5-5.6G IF-ED

Ultra-compact, lightweight G-type high-power zoom lens

TOKYO—Nikon Corporation is pleased to announce the introduction of the new AF Zoom-Nikkor 28-200mm f/3.5-5.6G IF-ED.

This new lens was developed in response to the demands from low-end and mid-range SLR users for a more affordable, highly portable high-power zoom lens.

Thanks to an ultra-compact optical system with 62mm filter attachment size and three aspherical lenses, the AF Zoom-Nikkor 28-200mm f/3.5-5.6G IF-ED is the lightest lens in its class.

While featuring 7.1x zoom capability, the new lens offers 0.44m closest focusing distance (at 200mm).

Superior optical performance is ensured by Nikon's world-renowned optics in the form of three ED (Extra-low dispersion) glass and three aspherical elements, along with high-grade Nikon Super Integrated Coating (SIC).

The lens adopts the Internal Focusing (IF) design and offers a rounded diaphragm opening that makes out-of-focus objects appear more natural.

This G-type Nikkor lens is designed with no aperture rings, and offers easier, virtually mistake-free operation because the aperture does not need to be set to minimum.

Note: G-type Nikkor lens is fully compatible with the F5, F100, F80, F75, F65, F55, D1-series and D100 cameras.

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AF Zoom-Nikkor 28-200mm f/3.5-5.6G IF-ED Major Features

- Affordable high-power (7.1x) zoom capability in a compact design (approx. 69.5mm dia. x 71mm) (approx. 78mm dia. x 86.5mm with the new lens' predecessor, the AF Zoom-Nikkor 28-200mm f/3.5-5.6D)
- World's lightest AF 28-200mm lens (360g)
- Shortest closest focusing distance (0.44m at 200mm) in the AF 28-200mm lens class
- Three ED glass elements and three aspherical lenses minimize chromatic aberration while providing superior overall optical performance
- The rounded diaphragm (7 blades) makes out-of-focus elements appear more natural
- Ultra-compact optical system with 62mm filter attachment size (non-rotatable)
- Internal Focusing (IF) design for smoother focusing and great body balance
- High-grade Nikon Super Integrated Coating (SIC) offers superb color reproduction while minimizing ghosting and flare
- Flower-shaped Lens Hood HB-30 (provided) greatly reduces stray light
- G-type lens with no aperture ring (set aperture on camera body)
- Black, silver versions available

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AF Zoom-Nikkor 28-200mm f/3.5-5.6G IF-ED Specifications

Focal length 28 to 200mm **Maximum aperture** f/3.5-5.6

Lens construction 12 elements in 11 groups (including 3 ED lenses)

Picture angle 74° -12°20'

(53° -8' with Nikon Digital Camera D1-series and D100)

Focus distance 0.44m (1.4ft.) (at 200mm) to infinity

Max. reproduction ratio

1/3.1

Attachment size 62mm

Dimensions Approx. 69.5mm dia. x 71mm (2.7 in. dia. x 2.8 in.)

Weight Approx. 360g (12.7 oz.)

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer.