

At the heart of the *image* 

## **NIKKOR**

AF-S NIKKOR 14-24mm f/2.8G ED AF-S NIKKOR 24-70mm f/2.8G ED





AF-S NIKKOR 14-24mm f/2.8G ED

AF-S NIKKOR 24-70mm f/2.8G ED

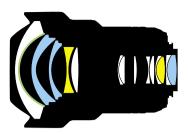
## The new high-performance, fast-aperture ultra-wideangle and standard zoom NIKKOR lenses

- New ultra-wideangle AF-S 14-24mm f/2.8G ED and versatile AF-S 24-70mm f/2.8G ED zoom lenses offer unprecedented optical performance and, when teamed with the current AF-S VR Zoom-Nikkor 70-200mm f/2.8G IF-ED, create an unprecedented triple-zoom-lens pro system covering from 14 to 200 mm.
- Enhanced optical formulas, engineered to produce exceptional sharpness, contrast and color, render outstanding image integrity.
- ED (Extra-low dispersion) elements and PGM aspherical lenses control chromatic aberration while enhancing sharpness and contrast, even at the widest apertures.

- Exclusive Nikon Nano Crystal Coat further reduces ghosting and flare for even greater image clarity.
- Engineered to Nikon professional D-SLR standards to effectively resist dust and moisture.
- Ergonomic barrel design.
- SWM (Silent Wave Motor) for fast, quiet autofocus operation.
- M/A (manual-priority autofocus) mode enables instant switching from autofocus to manual focus.
- IF (Internal Focusing) ensures faster focusing and avoids changes in barrel length.

90th

## AF-S NIKKOR 14-24mm f/2.8G ED



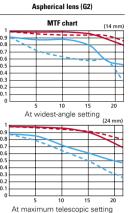
: Nano Crystal Coat

: Aspherical lens elements (G2/G14: PGM)

: ED glass elements







**-**S30

Focal length: 14-24 mm Maximum aperture: f/2.8 Minimum aperture: f/22

Lens construction: 14 elements in 11 groups

(with 2 ED glass elements, 3 aspherical lenses and one Nano Crystal Coat)

Picture angle: 114° - 84° (90° - 61° with DX-format camera) Minimum focus distance: 0.28 m/0.9 ft. (with focal length 18-24 mm)

Maximum reproduction ratio: 1/6.7 No. of diaphragm blades: 9 (rounded)

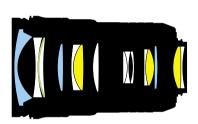
Focusing: Internal Focusing (IF) system; autofocus

with a built-in SWM and manual focus Approx. 98×131.5 mm/3.9x5.2 in.

Diameter x length (extension from lens mount):

Approx. 1,000 g/35.3 oz. Weight: Semi-soft Case CL-M3 Supplied accessories:

## AF-S NIKKOR 24-70mm f/2.8G ED



🔳 : Nano Crystal Coat

: Aspherical lens elements (G1: PGM)

: ED glass elements





-S10 -- M10 -

MTF chart (24 mm At widest-angle setting At maximum telescopic setting - - M10

24-70 mm Focal length: Maximum aperture: f/2.8 Minimum aperture: f/22

Lens construction: 15 elements in 11 groups

(with 3 ED glass elements, 3 aspherical lenses and one Nano Crystal Coat)

84° - 34°20' (61° - 22°50' with DX-format Picture angle:

Minimum focus distance: 0.38 m/1.2 ft. (with focal length 35-50 mm)

Maximum reproduction ratio: 1/3.7 No. of diaphragm blades: 9 (rounded) Filter/attachment size: 77 mm

Focusing: Internal Focusing (IF) system; autofocus

with a built-in SWM and manual focus Approx. 83×133 mm/3.3x5.2 in.

Diameter x length (extension from lens mount):

Approx. 900 g/31.7 oz.

Bayonet Hood HB-40, Semi-soft Case Supplied accessories:

CL-M3

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. August 2007

WARNING

TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT

Visit the Nikon Europe website at: www.europe-nikon.com



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En Printed in Holland (0708/A) Code No. 6CE70170

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