



At the heart of the image

I AM THE NIKON COOLPIX A300



COOLPIX A300



Included accessories



EN-EL19 Rechargeable Li-ion Battery



UC-E16 USB Cable



I AM YOUR NEW FOLLOWER

If you enjoy recording special moments at home and travel scenes abroad, you will love the slender and light 20.1-megapixel COOLPIX A300 for its elegant styling and simple-to-use features. A carry-anywhere camera with NIKKOR 8x optical zoom, extendable to 16x Dynamic Fine Zoom¹, it also offers retouch functions and Special effects, plus instant sharing with Nikon's SnapBridge app.

Key features:

- **Elegant and compact body.** Slender styling brings elegance, and with a depth of approximately 20.1mm and a weight of around 119g, you'll enjoy a compact camera body that will slip easily into a pocket or handbag so you can carry it anywhere, any time.
- **SnapBridge:** SnapBridge maintains a constant, low-power connection between your COOLPIX A300 and up to five smart devices. You shoot. It syncs. You share your best shots. Easy.
- **20.1 megapixel CCD image sensor.** The high megapixel count packed into a compact body means your camera has great light performance capability in its image sensor, so you'll get clear shots even in low light conditions.
- **NIKKOR 8x optical zoom lens.** A world of possibilities opens up when you have quality NIKKOR optics in an 8x zoom that's extendable to 16x Dynamic Fine Zoom¹, offering a wide-angle 25mm to 200mm angle of view (equivalent 35mm format).
- **High-performance vibration reduction (VR).** With High-performance VR effectively reducing camera shake for greater stability, sharp shots are guaranteed even at full zoom.

¹ Magnification of Dynamic Fine Zoom is calculated from the maximum wide-angle position of optical zoom.



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TECHNICAL SPECIFICATIONS

Effective pixels	20.1 million (Image processing may reduce the number of effective pixels.)
Image sensor	1/2.3-in. type CCD Total pixels: approx. 20.48 million
Lens	NIKKOR lens with 8 x optical zoom
Focal length	4.5 to 36.0 mm (angle of view equivalent to that of 25 to 200 mm lens in 35mm [135] format)
Maximum aperture	f/3.7 to 6.6
Construction	8 elements in 7 groups
Digital zoom magnification	Up to 4x (angle of view equivalent to that of approx. 800 mm lens in 35mm [135] format)
Vibration reduction	Lens-shift VR (still images), Lens shift and electronic VR (movies)
Autofocus system	Contrast-detect AF
Focus range	[W]: Approx. 50 cm (1 ft 8 in.) to ∞ [T]: Approx. 1.5 m (5 ft) to ∞ Macro mode: Approx. 2 cm (0.8 in.) to ∞ (wide-angle position) (All distances measured from center of front surface of lens)
Focus-area selection	Face priority, center, manual with 99 focus areas, subject tracking, target finding AF
Monitor size	6.7 cm (2.7 in.) diagonal
Monitor resolution	Approx. 230 k-dot TFT LCD with anti-reflection coating and 5-level brightness adjustment
Frame coverage (shooting mode)	Approx. 99% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 99% horizontal and vertical (compared to actual picture)
Media	SD, SDHC, SDXC Internal memory (approx. 19 MB)
File system	DCF and Exif 2.3 compliant
File formats	Still images: JPEG Movies: AVI (Motion-JPEG compliant)
Image size (pixels)	20M (High) [5152 x 3864(Fine)] 20M [5152 x 3864] 10M [3648 x 2736] 4M [2272 x 1704] 2M [1600 x 1200] VGA [640 x 480] 16:9 (14M) [5120 x 2880] 1:1 [3864 x 3864]
ISO sensitivity (Standard output sensitivity)	ISO 80 to 1600 ISO 3200 (available when using Auto mode)
Metering method	Matrix, center-weighted (digital zoom less than 2x), spot (digital zoom 2x or more)
Exposure modes	Programmed auto exposure and exposure compensation (−2.0 to +2.0 EV in steps of 1/3 EV)
Shutter type	Mechanical and CCD electronic shutter
Shutter speed	1/1500 to 1 s 4 s (Fireworks show scene mode) 4 s (Fireworks show scene mode)

Self-timer	10 s, 2 s 5 s (Self-portrait timer)
Aperture type	Electromagnetic ND filter (−3 AV) selection
Aperture range	2 steps (f/3.7 and f/10.5 [W])
Built-in flash	Yes
Range (approx.) (ISO sensitivity: Auto)	[W]: 0.5 to 2.6 m (1 ft 8 in. to 8 ft 6 in.) [T]: 1.5 m (4 ft 11 in.)
Control	TTL auto flash with monitor preflashes
USB connector	Hi-Speed USB Supports Direct Print (PictBridge) Also used as audio/video output connector (NTSC or PAL can be selected for video output.)
Wi-Fi Standards	IEEE 802.11b/g (standard wireless LAN protocol)
Operating frequency	2412 to 2462 MHz (1 to 11 channels)
Security	Authentication: Open system, WPA2-PSK
Bluetooth Communication protocols	Bluetooth Specification Version 4.1
Supported languages for camera menus	Arabic, Bengali, Bulgarian, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese (European and Brazilian), Romanian, Russian, Serbian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Vietnamese
Power source	One EN-EL19 Rechargeable Li-ion Battery (included) EH-62G AC Adapter (available separately)
Charging time	Approx. 2 h 40 min (when using EH-72P/EH-72PCH Charging AC Adapter and when no charge remains)
Battery life of still shooting	Approx. 240 shots when using EN-EL19 ^{*1}
Battery life of movies (actual battery life for recording)	Approx. 45 min when using EN-EL19 ^{*1,2}
Tripod socket	1/4 (ISO 1222)
Dimensions (WxHxD)	Approx. 95.9 x 58.0 x 20.1 mm (3.8 x 2.3 x 0.8 in.) (excluding projections) ^{*1}
Weight	Approx. 119 g (4.2 oz) (including battery and memory card)
Temperature	0°C to 40°C (32°F to 104°F)
Humidity	85% or less (no condensation)
Supplied Accessories	Camera Strap, EN-EL19 Rechargeable Li-ion Battery, EH-72P Charging AC Adapter (A plug adapter is included if the camera was purchased in a country or region that requires a plug adapter. The shape of the plug adapter varies with the country or region of purchase.), UC-E16 USB Cable

All measurements are performed in conformity with Camera and Imaging Products Association (CIPA) standards or guidelines.

*1 Battery life does not reflect the use of SnapBridge and may vary with the conditions of use, including temperature, the interval between shots, and the length of time that menus and images are displayed.

*2 Individual movie files cannot exceed 2 GB in size or 29 minutes in length. Recording may end before this limit is reached if camera temperature becomes elevated.



Recommended accessories

MH-66 Battery Charger

EH-62G AC

