



At the heart of the image

I AM THE NIKON COOLPIX W300



COOLPIX W300



Included accessories



EN-EL12 Rechargeable Li-ion Battery



UC-E21 USB Cable

Optional colors



I AM EVERY ADVENTURE

Meet the rugged COOLPIX W300—the all-weather compact with deep-water credentials. Enjoy superb image quality, easy connectivity, and GPS tracking. It's perfect for serious adventurers who want an uncomplicated camera that can take on the great outdoors, the city, and everything in between.

Key features:

- **Tough build. Tough performance. Real freedom.** Waterproof to 30 m without housing.¹ Shockproof when dropped from heights of up to 2.4 m.² Freeze-proof down to -10° C, and dustproof too.³
- **Thrilling moments. Exceptional images.** The bright NIKKOR wide-angle zoom lens and 16 MP CMOS sensor deliver superb images of unforgettable moments—even in low light.
- **Revel in the details with 4K/UHD video.** See more of the world. Then show more of the world. Easily shoot stunning 4K/UHD 30p footage, or record Full HD (1080p) video on land or underwater.
- **Knows where you go. Shows where you've been.** Geotag your shots and log your journey. Support for GPS/GLONASS/QZSS lets you instantly check your position or water depth on the camera's monitor.
- **Share the view. Stay connected via SnapBridge.** Keep your camera connected to your smart device so you can sync photos as you shoot—then share them instantly. Use your smart device to shoot remotely.

¹ Waterproof: clears Nikon testing conditions that are equivalent to JIS/IEC Protection Class 8 (IPX8). Shooting at depths up to 30 m is possible for approx. 60 minutes. ² Shockproof: clears Nikon testing conditions that conform to MIL-STD 810F Method 516.5-Shock (dropped onto splywood of 5 cm thickness from a height of 240 cm).

³ Freeze-proof/dustproof: clears Nikon testing conditions that equivalent to JIS/IEC Protection Class 6 (IPX6).



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TECHNICAL SPECIFICATIONS

Effective pixels	16.0 million (Image processing may reduce the number of effective pixels.)
Image sensor	1/2.3-in. type CMOS, Total pixels: approx. 16.79 million
Lens	NIKKOR lens with 5x optical zoom
Focal length	4.3 to 21.5 mm (angle of view equivalent to that of 24 -120 mm lens in 35 mm [135] format)
F-number	f/2.8 to 4.9
Lens construction	12 elements in 10 groups (2 ED lens elements)
Magnification	Up to 4x (angle of view equivalent to that of approx. 480 mm lens in 35 mm [135] format)
Vibration reduction	Lens shift and electronic VR
Autofocus	Contrast-detect AF
Focus range	[W]: Approx. 50 cm (1 ft 8 in.) to infinity, [T]: Approx. 50 cm (1 ft 8 in.) to infinity, Macro mode: Approx. 1 cm (0.4 in.) to infinity (wide-angle position) (All distances measured from center of front surface of lens)
AF-area mode	Face priority, manual with 99 focus areas, center, subject tracking, target finding AF
Monitor	7.5 cm (3-in.) diagonal Approx. 921k-dot, wide viewing angle TFT LCD with anti-reflection coating and 5-level brightness adjustment
Frame coverage (playback mode)	Approx. 100% horizontal and vertical (compared to actual picture)
Storage media	SD, SDHC, SDXC, Internal memory (approx. 99 MB)
File system	DCF and Exif 2.31 compliant
Storage file formats	Still images: JPEG Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)
Image size (pixels)	16 M (High) 4608 x 3456, 16 M 4608 x 3456, 8 M 3264 x 2448, 4 M 2272 x 1704, 2 M 1600 x 1200, VGA 640 x 480, 16:9 12 M 4608 x 2592, 1:1 3456 x 3456
Movie - frame size (pixels) and frame rate	2160/30p (4K UHD), 2160/25p (4K UHD), 1080/30p, 1080/25p, 1080/60p, 1080/50p, 720/30p, 720/25p, 480/30p, 480/25p, HS 480/4x, HS 1080/0.5x ¹
ISO sensitivity	ISO 125 to 1600, ISO 3200, 6400 (available when using Auto mode)
Exposure metering	Matrix, center-weighted (digital zoom less than 2x), spot (digital zoom 2x or more)
Exposure control	Programmed auto exposure and exposure compensation (-2.0 to +2.0 EV in steps of 1/3 EV)
Shutter type	Mechanical and CMOS electronic shutter
Shutter speed	1/1500 to 1 s, 1/4000 s (maximum speed during high-speed continuous shooting), 25 s (Star trails in Multiple exp. Lighten scene mode)
Aperture	Electronically-controlled preset aperture (-1 AV) and ND filter (-2 AV) selections
Aperture range	3 steps (f/2.8, f/4.1, f/8.2 [W])

Built-in flash	Yes
Range (approx.) (ISO sensitivity: Auto)	[W]: 0.5 to 5.2 m (1 ft 8 in. to 17 ft), [T]: 0.5 to 4.5 m (1 ft 8 in. to 14 ft)
Control	TTL auto flash with monitor preflashes
USB	Micro-USB connector (Do not use any USB cable other than the included UC-E21 USB Cable.), Hi-Speed USB Supports Direct Print (PictBridge)
HDMI output	HDMI micro connector (Type D)
Wi-Fi (Wireless LAN) standards	IEEE 802.11b/g (standard wireless LAN protocol)
Wi-Fi (Wireless LAN) operating frequency	2412 to 2462 MHz (1 to 11 channels)
Wi-Fi (Wireless LAN) maximum output power	11.3 dBm (EIRP)
Wi-Fi (Wireless LAN) security	Open system, WPA2-PSK
Bluetooth standards	Bluetooth Specification Version 4.1
Location data	GPS: Receiving frequency: 1575.42 MHz, Geodetic system: WGS 84, GLONASS: Receiving frequency: 1598.0625 to 1605.3750 MHz, Geodetic system: WGS 84
Waterproof	JIS/IEC protection class 8 (IPX8) equivalent (under our testing conditions) Capacity to shoot images underwater up to a depth of 30 m (100 ft) and for 60 minutes
Dustproof	JIS/IEC protection class 6 (IP6X) equivalent (under our testing conditions)
Shockproof	Cleared our testing conditions ⁴ compliant with MIL-STD 810F Method 516.5-Shock
Power sources	One EN-EL12 Rechargeable Li-ion Battery (included), EH-62F AC Adapter (available separately)
Charging time	Approx. 2 h 20 min (when using EH-73P/EH-73PCH Charging AC Adapter and when no charge remains)
Battery life	Approx. 280 shots when using EN-EL12 ²
Actual battery life for movie recording	Approx. 1 h (1080/30p) when using EN-EL12 ^{2,3} Approx. 1 h (1080/25p) when using EN-EL12 ^{2,3}
Tripod socket	1/4 (ISO 1222)
Dimensions (W x H x D)	Approx. 111.5 x 66.0 x 29 mm (4.4 x 2.6 x 1.2 in.) (excluding projections)
Weight	Approx. 231 g (8.2 oz) (including batteries, SD memory card)
Operating environment - temperature	-10°C to +40°C (14°F to 104°F) (for land use), 0°C to 40°C (32°F to 104°F) (for underwater use)

- ¹ When the battery temperature is below 0°C (32°F), movies with the size/frame rate set to 2160/30p (4K UHD), 2160/25p (4K UHD), 1080/60p, 1080/50p, HS 480/4x, or HS 1080/0.5x cannot be recorded.
- ² Battery life does not reflect the use of SnapBridge and the LED light 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.
- ³ Individual movie files cannot exceed 4 GB in size or 29 minutes in length. When Movie options is set to 1080/30p, it cannot exceed 27 minutes in length. Recording may end before this limit is reached if camera temperature becomes elevated.
- ⁴ Dropped from a height of 240 cm (7 ft 10 in.) onto a surface of 5 cm (2 in.) thick plywood (changes in appearance, such as paint peeling off and deformation of the drop shock portion and waterproof performance are not subject to the test). These tests do not guarantee that the camera will be free from damage or trouble under all conditions.

Recommended accessories



Waterproof Backpack



Floating Strap



Silicone Jacket Black
Silicone Jacket Orange
Silicone Jacket Green



SB-N10 Underwater Speedlight

