



I AM THE NIKON COOLPIX P1000



COOLPIX P1000 VQA060EA

I AM THE ZOOM MASTER



Touch the stars. Roost with eagles. The sky is no longer the limit when you have an extraordinary 125x optical zoom. Capture sharp photos and videos of subjects that were out of reach—until now.

Features

Fly me to the moon. And beyond.

The 125x optical zoom is the world's biggest—offering a range of 24–3000mm.^{1,2} And the 250x Dynamic Fine Zoom digitally extends the upper limit to an incredible 6000 mm.^{2,3}

Jaw-dropping shots

The bright f/2.8 NIKKOR lens, 16 MP sensor, and RAW support combine to deliver sharp results even when shooting at ultra-high-telephoto focal lengths.

Super-telephoto 4K (UHD) movies

Easily record 4K/UHD 30p footage, or Full HD (1080p) video at frame rates of up to 60p. Get up close to the rocket launch. Film the eagle's first flight from a distant hide.

Always find your target

A large grip and well-positioned controls make it easy to adjust the zoom quickly and smoothly. No matter what the sky reveals, you'll be ready.

Be ready. A universe of accessories.

Mount Nikon Speedlights and microphones on the camera's hot shoe.

Share the wonder. Stay connected via SnapBridge.

Keep your camera connected to your smart device to sync incredible photos as you shoot, then share them instantly. Use your smart device to shoot remotely.



ME-W1 Wireless Microphone
VWA105AE



Speedlight SB-700
FSA03901

Recommended accessories



ME-1 Microphone
VBW30001



Bluetooth Remote Control
ML-L7 VAJ57201

¹ As of 10th July 2018 ² 35mm equivalent ³ Magnification of Dynamic Fine Zoom is calculated from the maximum wide-angle position of the optical zoom.

COOLPIX P1000 TECHNICAL SPECIFICATIONS

Type	Compact digital camera
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 125x optical zoom
Focal length	4.3 to 539 mm (angle of view equivalent to that of 24 to 3000 mm lens in 35 mm [135] format)
F-number	f/2.8 to 8
Lens construction	17 elements in 12 groups (5 ED lens elements and 1 super ED lens element)
Magnification	Up to 4x (angle of view equivalent to that of approx. 12000 mm lens in 35 mm [135] format); Up to 3.6x when recording movies with 2160/30p (4K UHD) or 2160/25p (4K UHD)
Vibration reduction	Lens shift (still images), combination of lens shift and electronic VR (movies)
Autofocus	Contrast-detect AF
Focus range	[W]: Approx. 30 cm (1 ft) to infinity, [T]: Approx. 7.0 m (23 ft) to infinity, Macro close-up mode:: Approx. 1 cm (0.4 in.) to infinity (wide-angle position), Approx. 7.0 m (23 ft) to infinity (telephoto position), (All distances measured from center of front surface of lens)
AF-area mode	Target finding AF, face priority, manual (spot), manual (normal), manual (wide), subject tracking
Viewfinder	Electronic viewfinder, 1 cm (0.39-in.), approx. 2359k-dot OLED with the diopter adjustment function (-3 to +3 m ⁻¹)
Frame coverage	Shooting mode: approx. 99% horizontal and vertical (compared to actual picture); Playback mode: Approx. 100% horizontal and vertical (compared to actual picture)
Monitor	8.1 cm (3.2-in.) diagonal; Approx. 921k-dot (RGB), wide viewing angle TFT LCD with anti-reflection coating and 5-level brightness adjustment, vari-angle TFT LCD
Storage media	SD, SDHC, SDXC
File system	DCF and Exif 2.31 compliant
Storage file formats	Still images: JPEG, RAW (NRW) (Nikon's own format); Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)
Image size (pixels)	16 M 4608 x 3456, 8 M 3264 x 2448, 4 M 2272 x 1704, 2 M 1600 x 1200, 16:9 12 M 4608 x 2592, 3:2 14 M 4608 x 3072, 1:1 12 M 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, 720/60p, 720/50p, HS 480/4x, HS 720/2x, HS 1080/0.5x
Movie - ISO sensitivity	ISO100 ¹ to 1600
Exposure metering	Matrix, center-weighted, spot
Exposure control	Programmed auto exposure with flexible program, shutter-priority auto, aperture-priority auto, manual, exposure bracketing, exposure compensation (-2.0 to +2.0 EV in steps of 1/3 EV)
Shutter type	Mechanical and CMOS electronic shutter
Shutter speed	1/4000 ² to 1 s, 1/4000 ² to 30 s (when ISO sensitivity is 100 in M mode)
Flash sync speed	Synchronizes with all shutter speeds
Self-timer	Can be selected from 10 s and 3 s

Aperture	Electronically-controlled 7-blade iris diaphragm
Aperture range	10 steps of 1/3 EV (W) (A, M mode)
Flash range (approx.)	ISO sensitivity: Auto, [W]: Approx. 0.3 to 12 m (12 in. to 41 ft) Approx. 5.0–8.0 m (17–26 ft) (focal length equivalent to that of 2000 mm lens in 35 mm [135] format); When focal length is equivalent to that of 3000 mm lens in 35 mm [135] format: Approx. 7.0 to 8.2 m (23 to 26 ft) (ISO sensitivity: 3200), Approx. 7.0 to 11 m (23 to 38 ft) (ISO sensitivity: 6400)
Flash control	TTL auto flash with monitor preflashes
Exposure compensation	In steps of 1/3 EV in the range between -2 and +2 EV
Accessory shoe	ISO 518 hot-shoe with sync and data contacts and safety lock
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)
External microphone connector	Stereo mini-pin jack (3.5 mm diameter; plug-in power supported)
Accessory terminal(s)	Compatible with the following accessories (available separately): MC-DC2 Remote Cord WR-R10/WR-1 Wireless Remote Controller IEEE 802.11b/g (standard wireless LAN protocol)
Wi-Fi (Wireless LAN) standards	
Wi-Fi (Wireless LAN) operating frequency	2412 to 2462 MHz (1 to 11 channels)
Wi-Fi (Wireless LAN) maximum output power	9.2 dBm (EIRP)
Wi-Fi (Wireless LAN) security	Open system, WPA2-PSK
Wi-Fi (Wireless LAN) communications protocols	Bluetooth Specification Version 4.1
Bluetooth standards	Operating frequency: Bluetooth: 2402 to 2480 MHz, Bluetooth Low Energy: 2402 to 2480 MHz
Power sources	One EN-EL20a Rechargeable Li-ion Battery (included), EH-5b/EH-5c AC Adapter, requires EP-5C Power Connector (available separately)
Charging time	Approx. 3 h (when using EH-73P/EH-73PCH Charging AC Adapter and when no charge remains)
Battery life	Approx. 250 shots when using EN-EL20a ³
Actual battery life for movie recording	Approx. 1 h 20 min when using EN-EL20a ^{3,4}
Tripod socket	1/4 (ISO 1222)
Dimensions (W x H x D)	Approx. 146.3 x 118.8 x 181.3 mm (5.8 x 4.7 x 7.2 in.) (excluding projections)
Weight	Approx. 1415 g (3 lb 2 oz) (including battery and memory card)
Operating environment - temperature	0°C to 40°C (32°F to 104°F)
Operating environment - humidity	85% or less (no condensation)
Supplied accessories	Strap, LC-77 Lens Cap, EN-EL20a Rechargeable Li-ion Battery, EH-73P Charging AC Adapter ^{5,6} , UC-E21 USB Cable, HB-CP1 Bayonet Lens Hood

1. The lowest ISO sensitivity in Movie manual mode is ISO 125. ISO 3200, 6400 (available when using P, S, A, M, or Movie manual mode).

2. At wide-angle position, with largest f-number setting (smallest aperture); Bulb and Time setting (can be set when ISO sensitivity is 100 in M mode); Up to 60 seconds 1/8000 to 1/30 s (when recording movies).

3. 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.

4. Individual movie files cannot exceed 29 minutes in length, even when there is sufficient free space on the memory card for longer recording. The maximum file size for individual movie files is 4 GB. When recording a movie longer than

approximately six minutes at an image size/frame rate of 2160/30p (4K UHD) or longer than approximately seven minutes at an image size/frame rate of 2160/25p (4K UHD), multiple files are created when the file size of the recorded movie exceeds 4 GB, and the files cannot be played back continuously. Recording may end before this limit is reached if camera temperature becomes elevated.

5. A plug adapter is attached depending on the country or region of purchase. The shape of the plug adapter varies with the country or region of purchase.

6. The EH-73PCH Charging AC Adapter may be included instead of the EH-73P, depending on the country or region where you purchased the camera.

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

Supplied accessories

1. Strap AN-DC3 VHS00803
2. Lens Cap LC-77 JAD10601
3. USB Cable UC-E21 VDU01301
4. EN-EL20a Rechargeable Li-ion Battery VFB11601
5. EH-73P Charging AC Adapter^{5,6} VEB025EA
6. Lens Hood HB-CP1 VAH11401

