

Specifications

Nikon COOLPIX A1000 Digital Camera

Type	Compact digital camera
Number of effective pixels	16.0 million (Image processing may reduce the number of effective pixels.)
Image sensor	1/2.3-in. type CMOS; approx. 16.79 million total pixels
Lens	NIKKOR lens with 35× optical zoom
Focal length	4.3–151 mm (angle of view equivalent to that of 24–840 mm lens in 35mm [135] format)
f/-number	f/3.4–6.9
Construction	13 elements in 11 groups (4 ED lens elements)
Digital zoom magnification	Up to 4× (angle of view equivalent to that of approx. 3360 mm lens in 35mm [135] format)
Vibration reduction	Lens shift (still images) Combination of lens shift and electronic VR (movies)
Autofocus (AF)	Contrast-detect AF
Focus range	<ul style="list-style-type: none">• [W]: Approx. 50 cm (1 ft 8 in.)–∞, [T]: Approx. 2.0 m (6 ft 7 in.)–∞• Macro close-up: [W]: Approx. 1 cm (0.4 in.)–∞, [T]: Approx. 2.0 m (6 ft 7 in.)–∞ (All distances measured from center of front surface of lens)
Focus-area selection	Face priority, manual (spot), manual (normal), manual (wide), subject tracking, target finding AF
Viewfinder	Electronic viewfinder, 0.5 cm (0.2-in.) approx. 1166k-dot equivalent LCD with the diopter adjustment function (–4 – +4 m ⁻¹)
Frame coverage (shooting mode)	Approx. 98% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 98% horizontal and vertical (compared to actual picture)
Monitor	7.6 cm (3-in.), approx. 1036k-dot, wide viewing angle TFT LCD (touch panel) with anti-reflection coating and 5-level brightness adjustment, tilting TFT LCD
Frame coverage (shooting mode)	Approx. 98% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 98% horizontal and vertical (compared to actual picture)

Storage		
Media		Internal memory (approx. 81 MB), SD/SDHC/SDXC memory card
File system		DCF and Exif 2.31 compliant
File formats		Still images: JPEG, RAW (NRW) (Nikon's own format) Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)
Image size		
Still images		16 M 4608×3456 , 8 M 3264×2448 , 4 M 2272×1704 , 2 M 1600×1200 , 16:9 12 M 4608×2592 , 3:2 14 M 4608×3072 , 1:1 3456×3456
Movies		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 720/4x, HS 1080/2x, HS 1080/0.5x
ISO sensitivity (Standard output sensitivity)		<ul style="list-style-type: none"> • ISO 100–1600 • ISO 3200, 6400 (available when using P, S, A, or M mode)
Exposure		
Metering mode		Matrix, center-weighted, spot
Exposure control		Programmed auto exposure with flexible program, shutter-priority auto, aperture-priority auto, manual, exposure bracketing, exposure compensation (–3.0 – +3.0 EV in steps of 1/3 EV)
Shutter		Mechanical and CMOS electronic shutter
Speed		<ul style="list-style-type: none"> • 1/2000–1 s • 1/2000–8 s (S, A, or M mode) • 1/4000 s (maximum speed during high-speed continuous shooting) • 25 s (Star trails in Multiple exp. Lighten scene mode)
Aperture		Electromagnetic 3-blade iris diaphragm
Range		7 steps of 1/3 EV (W) (A , M mode)
Self-timer		<ul style="list-style-type: none"> • 10 s, 3 s • 5 s (self-portrait timer)
Flash		
Range (approx.) (ISO sensitivity: Auto)		[W]: 0.5–6.0 m (1 ft 8 in.–19 ft) [T]: 2.0–3.0 m (6 ft 7 in.–9 ft 10 in.)
Flash control		TTL auto flash with monitor preflashes
Interface		
USB connector		Micro-USB connector (Do not use any USB cable other than the included UC-E21 USB Cable.), Hi-Speed USB <ul style="list-style-type: none"> • Supports Direct Print (PictBridge)
HDMI output connector		HDMI micro connector (Type D)

Wi-Fi (Wireless LAN)	
Standards	IEEE 802.11 b/g (standard wireless LAN protocol)
Operating frequency	2412–2462 MHz (channels 1-11)
Maximum output power	9.98 dBm (EIRP)
Authentication	Open system, WPA2-PSK
Bluetooth	
Communication protocols	Bluetooth Specification Version 4.1
Operating frequency	Bluetooth: 2402–2480 MHz Bluetooth Low Energy: 2402–2480 MHz
Maximum output power	Bluetooth: 3.54 dBm (EIRP) Bluetooth Low Energy: 2.98 dBm (EIRP)
Power sources	One EN-EL12 Rechargeable Li-ion Battery (included) EH-62F AC Adapter (available separately)
Charging time	Approx. 2 h 30 min (when using EH-73P/EH-73PCH Charging AC Adapter and when no charge remains)
Battery life¹	
Still images	Approx. 250 shots when using EN-EL12
Movie recording (actual battery life for recording) ²	Approx. 55 min (when using EN-EL12)
Tripod socket	1/4 (ISO 1222)
Dimensions (W × H × D)	Approx. 114.2 × 71.7 × 40.5 mm (4.5 × 2.9 × 1.6 in.) (excluding projections)
Weight	Approx. 330 g (11.7 oz) (including battery and memory card)
Operating environment	
Temperature	0°C–40°C (32°F–104°F)
Humidity	85% or less (no condensation)

- 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 29 minutes in length, even when there is sufficient free space on the memory card for longer recording. The maximum size of a single movie file is 4 GB. If a file exceeds 4 GB even when you record for less than 29 minutes, it is split into multiple files and cannot be played back continuously.


EN-EL12 Rechargeable Li-ion Battery

Type	Rechargeable lithium-ion battery
Rated capacity	DC 3.7 V, 1050 mAh
Operating temperature	0°C–40°C (32°F–104°F)
Dimensions (W × H × D)	Approx. 32 × 43.8 × 7.9 mm (1.3 × 1.7 × 0.3 in.)
Weight	Approx. 22.5 g (0.8 oz)

EH-73P/EH-73PCH Charging AC Adapter

Rated input	AC 100–240 V, 50/60 Hz, MAX 0.14 A
Rated output	DC 5.0 V, 1.0 A
Operating temperature	0°C–40°C (32°F–104°F)
Dimensions (W × H × D)	Approx. 55 × 22 × 54 mm (2.2 × 0.9 × 2.2 in.) (excluding plug adapter) For India: Approx. 55 × 63.5 × 59 mm
Weight	Approx. 51 g (1.8 oz) (excluding plug adapter) For India: Approx. 76 g

The symbols on this product represent the following:

~ AC, = DC,  Class II equipment (The construction of the product is double-insulated.)

- Nikon will not be held liable for any errors this manual may contain.
- The appearance of this product and its specifications are subject to change without notice.
- The sample images displayed on the camera and the images and illustrations in the manual are for illustrative purposes only.

Memory Cards That Can Be Used

The camera supports SD, SDHC, and SDXC memory cards.

- The camera supports UHS-I.
 - Memory cards with an SD Speed Class rating of 6 (Video Speed Class V6) or faster are recommended for recording movies. When **Movie options** is set to **2160 P 30** **2160/30p** (4K UHD) or **2160 P 25** **2160/25p** (4K UHD), memory cards with a UHS Speed Class rating of 3 (Video Speed Class V30) or faster are recommended. When using a memory card with a lower Speed Class rating, movie recording may stop unexpectedly.
 - If you use a card reader, make sure that it is compatible with your memory card.
 - Contact the manufacturer for information on features, operation, and limitations on use.
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