



# Clifton Cameras Product Specification

## Nikon Coolpix A1000 Camera

### Imaging

**Lens** NIKKOR Lens with 35x Optical Zoom **Focal Length** 4.3 to 151mm (angle of view equivalent to that of 24 to 840mm lens in 35mm [135] format) **F-number** f/3.4 to 6.9 **Lens Construction** 13 elements in 11 groups (4 ED lens elements) **Magnification** Up to 4x (angle of view equivalent to that of approx. 3360 mm lens in 35 mm [135] format) **Vibration Reduction** Lens shift (still images), Combination of lens shift and electronic VR (movies) **Autofocus** Contrast-detect AF **Focus Range** [W]: Approx. 50 cm (1 ft 8 in.) to infinity, [T]: Approx. 2.0 m (6 ft 7 in.) to infinity, Macro close-up: [W]: Approx. 1 cm (0.4 in.) to infinity, [T]: Approx. 2.0 m (6 ft 7 in.) to infinity (All distances measured from center of front surface of lens) **AF Area Mode** Face priority, manual (spot), manual (normal), manual (wide), subject tracking, target finding AF **Aperture** Electromagnetic 3-blade iris diaphragm 7 steps of 1/3 EV (W) (A,M Mode)

### Display

**Monitor:** 7.6 cm (3-in.) diagonal; Approx. 1036k-dot, wide viewing angle TFT LCD with anti-reflection coating and 5-level brightness adjustment Tilting TFT LCD **Frame coverage** Approx. 98% horizontal and vertical (compared to actual picture) – including playback mode

### Storage and Media

**Media** SD, SDHC, SDXC, Internal memory (approx. 81 MB) **File Formats** Still images: JPEG, RAW (NRW) (Nikon's own format), Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo) **Image Size** 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 3456 x 3456

### Lighting/Flash

**Built in Flash** Yes **Flash Range** [[W]: 0.5 to 6.0 m (1 ft 8 in. to 19 ft), [T]: 2.0 to 3.0 m (6 ft 7 in. to 9 ft 10 in.) **Flash Control** TTL auto flash with monitor preflashes **ISO Sensitivity** ISO 100 to 1600, ISO 3200, 6400 (available when using P, S, A, or M mode) **Exposure Metering** Matrix, center-weighted, spot **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** 1/2000 to 1 s, 1/2000 to 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) **Self Timer** 10 s, 3 s, 5 s (self-portrait timer)

### Video/Audio Recording

**Video Recording:** Yes **Movie Frame Sizes** 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

### Connectivity

**USB Connection** 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 Out** HDMI micro connector (Type D) **WiFi Standards** IEEE 802.11b/g (standard wireless LAN protocol) **WiFi Frequency** 2412 to 2462 MHz (1 to 11 channels) **WiFi Max. Output Power** 9.98 dBm (EIRP) **WiFi Security** Open system, WPA2-PSK **Bluetooth Standards** Bluetooth



Specification Version 4.1; Bluetooth: 2402 to 2480 MHz Bluetooth Low Energy: 2402 to 2480 MHz; Bluetooth: 3.54 dBm (EIRP) Bluetooth Low Energy: 2.98 dBm (EIRP)

## Battery and Power

**Battery** One EN-EL12 Rechargeable Li-ion Battery (included), **Charging time** Approx. 2 h (when using EH-73P/EH-73PCH Charging AC Adapter and when no charge remains) **Battery Life – Stills** Approx. 280 shots when using EN-EL12 **Battery Life – Video** Approx. 1 h 5 min (when using EN-EL12)

## Other

**Dimensions** 114.2 x 71.7 x 40.5 mm **Tripod Socket** 1/4 (ISO 1222) **Weight** 330g approx. (includes card & battery) **Operating environment temp** 0°C to 40°C **Operating environment humidity** 85% or less

## Accessories

Strap  
EN-EL12 Rechargeable Li-ion Battery  
EH-73P Charging AC Adapter  
UC-E21 USB Cable