

NIKON DIGITAL CAMERA AW130(C2) SG

Effective pixels	
Effective pixels	16.0 million (Image processing may reduce the number of effective pixels.)
Image sensor	
Image sensor	1/2.3-in. type CMOS
Lens	
Lens	NIKKOR lens with 5x optical zoom
Focal length	4.3-21.5 mm (angle of view equivalent to that of 24-120 mm lens in 35mm [135] format)
Maximum aperture	f/2.8-4.9
Construction	12 elements in 10 groups (2 ED lens elements)
Digital zoom magnification	
Digital zoom magnification	Up to 4x (angle of view equivalent to that of approx. 480 mm lens in 35mm [135] format)
Vibration reduction	
Vibration reduction	Lens shift and electronic VR
Autofocus (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)
Focus-area selection	Face priority, manual with 99 focus areas, center, subject tracking, target finding AF
Monitor	
Monitor	7.5 cm (3-in.), approx. 921k-dot, wide viewing angle OLED monitor with anti-reflection coating, and 5-level brightness adjustment
Storage	
Media	SD , SDHC , SDXC Internal memory (approx. 473 MB)
File system	DCF and Exif 2.3 compliant
File formats	Still images: JPEG Movies: MOV (Video: H.264/MPEG-4 AVC, Audio: LPCM stereo)
Image size (pixels)	
Image size (pixels)	<ul style="list-style-type: none">• 16M (High) [4608 x 3456 ★]• 16M [4608 x 3456]• 8M [3264 x 2448]

- 4M [2272 x 1704]
- 2M [1600 x 1200]
- VGA [640 x 480]
- 16:9 (12M) [4608 x 2592]
- 1:1 [3456 x 3456]

ISO

ISO sensitivity (Standard output sensitivity)	ISO 125-1600 ISO 3200, 6400 (available when using Auto mode)
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Exposure

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 - +2.0 EV in steps of 1/3 EV)

Shutter

Shutter type	Mechanical and CMOS electronic shutter 1/1500 - 1 s
Shutter speed	<ul style="list-style-type: none"> • 1/4000 s (maximum speed during high-speed continuous shooting) • 4 s (Fireworks show scene mode)

Built-in flash

Range (approx.) (ISO sensitivity: Auto)	[W]: 0.5-5.2 m (1 ft 8 in.-17 ft) [T]: 0.5-4.5 m (1 ft 8 in.-14 ft)
Control	TTL auto flash with monitor preflashes

External interface

	Micro-USB connector , Hi-Speed USB
USB connector	<ul style="list-style-type: none"> • Do not use any USB cable other than the UC-E21 for Micro-USB connector. • Supports Direct Print (PictBridge)

HDMI output connector	HDMI micro connector (Type D)
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Wi-Fi (Wireless LAN)

Standards	IEEE 802.11b/g/n (standard wireless LAN protocol)
Operating frequency	2412-2462 MHz (1-11 channels)
Range (line of sight)	Approx. 10 m (10 yd)
Data rates (actual measured values)	IEEE 802.11b: 5 Mbps IEEE 802.11g: 17 Mbps IEEE 802.11n: 17 Mbps

Security OPEN/WPA2
Access protocols Infrastructure

Electronic compass

Electronic compass 16 cardinal points (position correction using 3-axis acceleration sensor, automatic correction for the deviated angle, and automatic offset adjustment)

Location data

- GPS
Receiving frequency: 1575.42 MHz, Geodetic system: WGS 84
- GLONASS
Receiving frequency: 1598.0625 - 1605.3750 MHz, Geodetic system: WGS 84

Supported languages for camera menus

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

Power source One Rechargeable Li-ion Battery EN-EL12 (included)
AC Adapter EH-62F (available separately)

Battery life^{*1}

Battery life of still shooting Approx. 370 shots when using EN-EL12

Tripod socket

Tripod socket 1/4 (ISO 1222)

Dimensions / weight

Dimensions (WxHxD) Approx. 110.4 x 66.0 x 26.8 mm (4.4 x 2.6 x 1.1 in.)
(excluding projections)

Weight Approx. 221 g (7.8 oz) (including battery and memory card)

Supplied Accessories

Supplied accessories^{*2} Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-71P, USB Cable UC-E21, Camera strap for land use, Brush ^{*3}

- Unless otherwise stated, all figures assume a fully-charged battery and an ambient temperature of 23 ±3°C (73.4 ±5.4°F) as specified by the Camera and Imaging Products Association (CIPA).
- ^{*1} Battery life may vary depending on conditions of use, such as the interval between shots or the length of time that menus and images are displayed.
- ^{*2} Supplied accessories may differ by country or area.
- ^{*3} The brush is used for cleaning the waterproof packing.