



At the heart of the image

I AM THE NIKON COOLPIX B700



COOLPIX B700



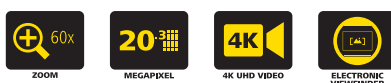
Included accessories



AN-CP21 Camera Strap



EN-EL23



I AM A DISTANT VISION

If you have a passion for photographing hobbies like stargazing, bird-watching or sports, you will love the 20.3 MP COOLPIX B700 with NIKKOR 60x optical zoom lens, extendable to 120x Dynamic Fine Zoom¹ and High-speed AF giving crystal clear focus in around 0.09 seconds. They can shoot 4K UHD movies or RAW (NRW) images of distant subjects and take a creative viewpoint with the 921k-dot Vari-angle LCD screen.

Key features:

- **NIKKOR 60x optical zoom constructed with Super ED glass element.** Capture wildlife from a safe distance, shoot stars in the night sky, or take impressive shots at sporting events with the outstandingly long-range NIKKOR 60x optical zoom lens, extendable to 120x Dynamic Fine Zoom¹.
- **20.3 effective megapixels cmos sensor and high performance autofocus (AF) system.** The high megapixel count of the camera's CMOS image sensor allows in more light for finer detail capture in your images.
- **4K UHD/30p movies with stereo sound.** Shoot impressively smooth movies in 4K Ultra High Definition (3840x2160/30p) – ensuring that your recordings are state-of-the-art and future-proof as 4K UHD becomes standard.
- **Built-in electronic viewfinder (EVF).** The high-definition 921k-dot, 0.2-in LCD (with diopter adjustment) electronic viewfinder gives 100% of frame coverage, so you'll always know exactly what you're shooting.
- **SnapBridge:** SnapBridge maintains a constant, low-power connection between your COOLPIX B700 and up to five smart devices. You shoot. It syncs. You share your best shots. Easy.

¹ Magnification of Dynamic Fine Zoom is calculated from the maximum wide-angle position of optical zoom.



At the heart of the image

COOLPIX B700

TECHNICAL SPECIFICATIONS

Effective pixels	20.3 million (Image processing may reduce the number of effective pixels.)
Image sensor	1/2.3-in. type CMOS Total pixels: approx. 21.14 million
Lens	NIKKOR lens with 60 x optical zoom
Focal length	4.3 to 258 mm (angle of view equivalent to that of 24 to 1440 mm lens in 35mm [135] format)
Maximum aperture	f/ 3.3 to 6.5
Construction	16 elements in 11 groups (4 ED lens elements and 1 super ED lens element)
Digital zoom magnification	Up to 4x (angle of view equivalent to that of approx. 5760 mm lens in 35mm [135] format) Up to 2x when Movie options is set to 2160/30p or 2160/25p (angle of view equivalent to that of approx. 2880 mm lens in 35mm [135] format)
Vibration reduction	Lens-shift VR (still images), Lens shift and electronic VR (movies)
Autofocus system	Contrast-detect AF
Focus range	[W]: Approx. 50 cm (1 ft 8 in.) to ∞ [T]: Approx. 2.0 m (6 ft 7 in.) to ∞ Macro close-up mode: Approx. 1 cm (0.4 in.) to ∞ (wide-angle position) (All distances measured from center of front surface of lens)
Focus-area selection	Target finding AF, face priority, manual (spot), manual (normal), manual (wide), subject tracking
Viewfinder	Electronic viewfinder, 0.5 cm (0.2-in.) approx. 921k-dot equivalent LCD with the diopter adjustment function (−3 to +1 m-1)
Frame coverage (shooting mode)	Approx. 100% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 100% horizontal and vertical (compared to actual picture)
Monitor size	7.5 cm (3 -in.) diagonal
Monitor resolution	Approx. 921 k-dot (RGBW), wide viewing angle TFT LCD with anti-reflection coating and 6-level brightness adjustment, vari-angle TFT LCD
Frame coverage (shooting mode)	Approx. 100% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 100% horizontal and vertical (compared to actual picture)
Media	SD, SDHC, SDXC
File system	DCF and Exif 2.3 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 (pixels)	20 M 5184x3888 8 M 3264x2448 4 M 2272x1704 2 M 1600x1200 16:9 15 M 5184x2920 3:2 18 M 5184x3456 1:1 15 M 3888x3888
ISO sensitivity (Standard output sensitivity)	ISO 100 to 1600 ISO 3200 (available when using P, S, A, or M mode)
Metering method	Matrix, center-weighted, spot

Exposure modes	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* to 1 s 1/4000* to 15 s (when ISO sensitivity is 100 in M mode) 25 s (Star trails in Multiple exp. Lighten scene mode) * When the f-number is set to f/7.6 (wide-angle position)
Self-timer	Can be selected from 10 s and 2 s
Aperture type	Electromagnetic 6-blade iris diaphragm
Aperture range	8 steps of 1/3 EV (W) (A, M mode)
Built-in flash	Yes
Range (approx.) (ISO sensitivity: Auto)	[W]: Approx. 0.5 to 7.0 m (1 ft 8 in. to 22 ft) [T]: Approx. 1.5 to 3.4 m (5 ft to 11 ft)
Control	TTL auto flash with monitor preflashes
Flash exposure compensation	In steps of 1/3 EV in the range between −2 and +2 EV
USB connector	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 connector	HDMI micro connector (Type D)
Wi-Fi Standards	IEEE 802.11b/g (standard wireless LAN protocol)
Operating frequency	2412 to 2462 MHz (1 to 11 channels)
Security	Authentication: Open system, WPA2-PSK
Bluetooth communication protocols	Bluetooth Specification Version 4.1
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	One EN-EL23 Rechargeable Li-ion Battery (included) EH-67A AC Adapter (available separately)
Charging time	Approx. 3 h (when using EH-73P/EH-73PCH Charging AC Adapter and when no charge remains)
Battery life of still shooting	Approx. 420 shots when using EN-EL23*1
Battery life of movies (actual battery life for recording)	Approx. 1 h 30 min when using EN-EL23**2
Tripod socket	1/4 (ISO 1222)
Dimensions (WxHxD)	Approx. 125.0 x 85.0 x 106.5 mm (5.0 x 3.4 x 4.2 in.) (excluding projections)
Weight	Approx. 570 g (1 lb 4.2 oz) (including battery and memory card)
Temperature	0°C to 40°C (32°F to 104°F)
Humidity	85% or less (no condensation)
Supplied Accessories	Camera Strap, LC-CP29 Lens Cap (with cord), EN-EL23 Rechargeable Li-ion Battery, EH-73P Charging AC Adapter (A plug adapter is included if the camera was purchased in a country or region that requires a plug adapter. The shape of the plug adapter varies with the country or region of purchase.), UC-E21 USB Cable

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 4 GB in size or 29 minutes in length. Recording may end before this limit is reached if camera temperature becomes elevated.

Recommended accessories



COOLPIX

Nikon will not be held liable for any errors this page may contain.
The appearance of this product and its specifications are subject to change without notice.

