

Nikon Coolpix B700

COOLPIX B700

	Effective pixels
Effective pixels	20.3 million (Image processing may reduce the number of effective pixels.)
Image sensor	
Image sensor	1/2.3-in. type CMOS Total pixels: approx. 21.14 million
Lens	
Lens	NIKKOR lens with 60 x optical zoom
Focal length	4.3-258 mm (angle of view equivalent to that of 24-1440 mm lens in 35mm [135] format)
f/-number	f/3.3-6.5
Construction	16 elements in 11 groups (4 ED lens elements and 1 super ED lens element)
Digital zoom magnification	
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	
Vibration reduction	Lens-shift VR (still images) , Lens shift and electronic VR (movies)
Autofocus (AF)	
Autofocus	Contrast-detect AF [W]: Approx. 50 cm (1 ft 8 in.)-∞ [T]: Approx. 2.0 m (6 ft 7 in.)-∞
Focus range	Macro close-up mode: Approx. 1 cm (0.4 in.)-∞ (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	
Viewfinder	Electronic viewfinder, 0.5 cm (0.2-in.) approx. 921k-dot equivalent LCD with the diopter adjustment function (-3-+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	
Monitor	7.5 cm (3-in.), approx. 921k-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)
Storage	
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)	<ul style="list-style-type: none"> • 20M [5184x3888] • 8M [3264x2448] • 4M [2272x1704]
Image size (pixels)	<ul style="list-style-type: none"> • 2M [1600x1200] • 16:9 15M [5184x2920] • 3:2 18M [5184x3456] • 1:1 15M [3888x3888]
ISO sensitivity (Standard output sensitivity)	ISO 100-1600 ISO 3200 (available when using P, S, A, or M mode)
Exposure	
Metering mode	Matrix, center-weighted, spot Programmed auto exposure with flexible program, shutter-priority auto, aperture-priority auto, manual, exposure bracketing, exposure compensation (−2.0+2.0 EV in steps of 1/3 EV)
Exposure control	
Shutter	
Shutter	Mechanical and CMOS electronic shutter 1/4000* -1 s <ul style="list-style-type: none"> • 1/4000* -15 s (when ISO sensitivity is 100 in M mode) • 25 s (Star trails in Multiple exp. Lighten scene mode)
Speed	*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	
Aperture	Electromagnetic 6-blade iris diaphragm
Range	8 steps of 1/3 EV (W) (A, M mode)
Flash	
Range (approx.) (ISO sensitivity: Auto)	[W]: Approx. 0.5-7.0 m (1 ft 8 in.-22 ft) [T]: Approx. 1.5-3.4 m (5 ft-11 ft)
Flash control	TTL auto flash with monitor preflashes

Flash exposure compensation Interface	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 (Wireless LAN) Standards	IEEE 802.11b/g (standard wireless LAN protocol)
Operating frequency	2412-2462 MHz (1-11 channels)
Authentication	Open system, WPA2-PSK
Bluetooth Communication protocols	Bluetooth Specification Version 4.1
Supported languages	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 sources	One EN-EL23 Rechargeable Li-ion Battery (included)
Power sources	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^{*1}	
Still images	Approx. 420 shots when using EN-EL23
Movie recording (actual battery life for recording)^{*2}	Approx. 1 h 30 min when using EN-EL23
Tripod socket	
Tripod socket	1/4 (ISO 1222)
Dimensions / weight	
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)
Operating environment	
Temperature	0°C-40°C (32°F-104°F)
Humidity	85% or less (no condensation)
Supplied accessories	
Supplied accessories^{*3}	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.
- *3 Supplied accessories may differ by country or area.