Nikon

At the heart of the image

SnapBridge

COOLPIX B500

Included accessories

AN-CP21 Camera Strap

UC-E16 USB Cable

EASY TO USE | **16** MEGAPIXEL | **40x** ZOOM | VIBRATION REDUCTION

I AM SIMPLY STUNNING

The COOLPIX B500 has a powerful NIKKOR 40x optical zoom lens, extendable to 80x Dynamic Fine Zoom[1], that's ideal for you to capture all the fun at family celebrations, shooting quality images at events like concerts or sporting matches, or recording hobbies like bird-watching in Full HD movies. If you want exceptional results without the effort, you will love its intuitive operation and host of features designed to automatically simplify settings or enhance portraits. SnapBridge makes it simple to be social with automatic image transfer.

Key features:

- **Simple and intuitive operation with superior image quality.** Enjoy ease of operation with superb results guaranteed, so you can concentrate on creative composition.

- **NIKKOR 40x optical zoom.** Capture all the action at sporting events, shoot distant subjects in crisp detail in urban landscapes, or take astoundingly clear shots of the moon and night sky with the NIKKOR 40x optical zoom lens, extendable to 80x Dynamic Fine Zoom[1].

- **High-performance vibration reduction (VR).** High-performance VR effectively suppresses the blur caused by camera shake, even at full 40x zoom, so sharp shots are guaranteed.

- **SnapBridge:** SnapBridge maintains a constant, low-power connection between your COOLPIX B500 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.

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Effective pixels	16.0 million (Image processing may reduce the number of effective pixels.)
Image sensor	1/2.3-in. type CMOS Total pixels: approx. 16.76 million
Lens	NIKKOR lens with 40 x optical zoom
Focal length	4.0 to 160 mm (angle of view equivalent to that of 22.5 to 900 mm lens in 35mm [135] format)
Maximum aperture	f/ 3 to 6.5
Construction	12 elements in 9 groups (3 ED lens elements)
Digital zoom magnification	Up to 4x (angle of view equivalent to that of approx. 3600 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. 30 cm (1 ft) to ∞ [T]: Approx. 3.5 m (11 ft) to ∞ Macro mode: Approx. 1 cm (0.4 in.) to ∞ (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 size	7.5 cm (3 -in.) diagonal
Monitor resolution	Approx. 921 k-dot wide viewing angle TFT LCD with anti-reflection coating and 5-level brightness adjustment, tiltable approx. 85° downward, approx. 90° upward
Frame coverage (shooting mode)	Approx. 99% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 99% horizontal and vertical (compared to actual picture)
Media	SD, SDHC, SDXC Internal memory (approx. 20 MB)
File system	DCF and Exif 2.3 compliant
File formats	Still images: JPEG Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)
Image size (pixels)	16M (High) [4608 x 3456(Fine)] 16M [4608 x 3456] 8M [3264 x 2448] 4M [2272 x 1704] 2M [1600 x 1200] VGA [640 x 480] 16:9 [4608 x 2592] 1:1 [3456 x 3456]
ISO sensitivity (Standard output sensitivity)	ISO 125 to 1600 ISO 3200, 6400 (available when using Auto mode)
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 to +2.0 EV in steps of 1/3 EV)
Shutter type	Mechanical and CMOS electronic shutter

Shutter speed	1/1500 to 1 s 1/4000 s (maximum speed during high-speed continuous shooting) 25 s (Nightscape + star trails and Star trails in Multiple exp. Lighten scene mode)
Self-timer	10 s, 2 s 5 s (self-portrait timer)
Aperture type	Electronically-controlled ND filter (−2 AV) selection
Aperture range	2 steps (f/3 and f/6 [W])
Built-in flash	Yes
Range (approx.) (ISO sensitivity: Auto)	[W]: 0.5 to 6.9 m (1 ft 8 in. to 22 ft) [T]: 3.5 m (11 ft)
Control	TTL auto flash with monitor preflashes
USB connector	Hi-Speed USB Supports Direct Print (PictBridge) Audio/video output connector (NTSC or PAL can be selected)
HDMI output connector	HDMI micro connector (Type D)
DC input connector	For EH-67/EH-67s AC Adapter (available separately)
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	Four LR6/L40 (AA-size) alkaline batteries Four FR6/L91 (AA-size) lithium batteries Four EN-MH2 Rechargeable Ni-MH batteries (available separately) EH-67/EH-67s AC Adapter (available separately)
Battery life of still shooting	Approx. 600 shots when using alkaline batteries[1] Approx. 1240 shots when using lithium batteries[1] Approx. 750 shots when using EN-MH2 batteries[1]
Battery life of movies (actual battery life for recording)	Approx. 1 h 30 min when using alkaline batteries[1][2] Approx. 4 h 30 min when using lithium batteries[1][2] Approx. 2 h 35 min when using EN-MH2 batteries[1][2]
Tripod socket	1/4 (ISO 1222)
Dimensions (WxHxD)	Approx. 113.5 x 78.3 x 94.9 mm (4.5 x 3.1 x 3.8 in.) (excluding projections)
Weight	Approx. 542 g (1 lb 3.2 oz) (including LR6/L40 (AA-size) alkaline batteries and memory card)
Temperature	0°C to 40°C (32°F to 104°F)
Humidity	85% or less (no condensation)
Supplied Accessories	Camera Strap, LR6/L40 (AA-size) Alkaline Batteries (x4)(The included batteries are for trial use only.), LC-CP31 Lens Cap (with cord), UC-E16 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. The supplied batteries are for trial use only. The figures listed for lithium batteries were obtained using commercially-available FR6/L91 (AA-size) Energizer(R) Ultimate Lithium batteries.
*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

AN-SBR3 Blackrapid Quick-draw S

CS-P12 Genuine leather Bag

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