



COOLPIX P950

REACH FURTHER

The COOLPIX P950 bridge camera packs an incredible 83× optical zoom (2000 mm equivalent) into a robust body. Whether you're at the airshow or on safari, you can shoot more and miss less.

FEATURES

Incredible zoom

The focal length range of 24–2000 mm takes you to the heart of every scene. The 166× Dynamic Fine Zoom digitally extends the upper zoom limit to an incredible 4000 mm.¹

Fast NIKKOR lens

The bright NIKKOR lens with f/2.8 maximum aperture delivers great results. Super ED glass helps reduce distortion at high zoom.

RAW image capture

The COOLPIX P950 supports RAW (NRW) image capture, so you can edit with high-quality files.

Vari-angle TFT LCD monitor

You can tilt and twist the large LCD monitor in almost any direction. Or you can use the clear 2359k-dot OLED electronic viewfinder.

Thrilling 4K superzoom movies

Easily record stereo 4K/UHD 30p footage, or Full HD (1080p) video at frame rates of up to 60p. Movie Manual mode lets you adjust key exposure settings while filming: ideal in changing light.

In-camera time-lapse

Record magical time-lapse movies of approx. 10 seconds duration. Perfect for showing skylines, star trails, or plants opening in a forest glade.

Accessory ready

Mount Nikon Speedlights and mics on the full-size hot shoe. Or try Nikon's DF-M1 Dot Sight, a foldable scope that helps you track even fast-flying birds and keep them in the centre of the frame.

SnapBridge

Keep your camera connected to your smart device to sync incredible photos as you shoot, then share them instantly. Use your smart device to shoot remotely.

¹ Magnification of Dynamic Fine Zoom is calculated from the combined total of optical and electronic zooms at the maximum wide-angle position.

RECOMMENDED ACCESSORIES



DOT SIGHT DF-M1



BLUETOOTH® REMOTE CONTROL ML-L7



ME-W1 WIRELESS MICROPHONE



ME-1 STEREO MICROPHONE

CAPTURE TOMORROW



TECHNICAL SPECIFICATIONS COOLPIX P950

Type	Compact digital camera
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. 16.79 million
Lens	NIKKOR lens with 83 × optical zoom
Focal length	4.3 to 357 mm (angle of view equivalent to that of 24 to 2000 mm lens in 35mm [135] format)
f/-number	f/ 2.8 to 6.5
Construction	16 elements in 12 groups (5 ED lens elements and 1 super ED lens element)
Vibration reduction	Lens shift (still images). Combination of lens shift and electronic VR (movies)
Autofocus system	Contrast-detect AF
Focus-area selection	Target finding AF, face priority, manual (spot), manual (normal), manual (wide), subject tracking, center (spot), center (normal), center (wide)
Viewfinder	Electronic viewfinder, 1 cm (0.39-in.), approx. 2359k-dot OLED with the diopter adjustment function (3 to +3 m-1)
Monitor size	8.1 cm (3.2 -in.)
Monitor resolution	Approx. 921 k-dot, (RGB), wide viewing angle TFT LCD with anti-reflection coating and 5-level brightness adjustment, vari-angle TFT LCD
Media	SD, SDHC, SDXC
File formats	Still images: JPEG, RAW (NRW) (Nikon's own format) Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)
Still image	16 M [4608×3456], 8 M [3264×2448], 4 M [2272×1704], 2 M [1600×1200], 16:9 12 M [4608×2592], 3:2 14 M [4608×3072], 1:1 12 M [3456×3456]
Movie	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 480/4×, HS 720/2×, HS 1080/0.5×
ISO sensitivity (Standard output sensitivity)	ISO 100 to 1600 [100-400], [100-800], [100-1600] (default setting), [100-3200], [100-6400], [100], [200], [400], [800], [1600], [3200], and [6400] are available when using P, S, A, M, U, or Movie manual mode
Built-in flash	Yes
Accessory shoe	ISO 518 hot-shoe with sync and data contacts and safety lock
USB connector	Micro-USB connector (Do not use any USB cable other than the included UC-E21 USB Cable.) Hi-Speed USB
HDMI output connector	HDMI micro connector (Type D)
External microphone connector	Stereo mini-pin jack (3.5 mm diameter; plug-in power supported)
Accessory terminal	Compatible with the following accessories (available separately): MC-DC2 Remote Cord. WR-R10/WR-1 Wireless Remote Controller
Wi-Fi (Wireless LAN) Standards	IEEE 802.11b/g (standard wireless LAN protocol)
Communication protocols	Bluetooth Specification Version 4.1
Power sources	One EN-EL20a Rechargeable Li-ion Battery (included). EH-5d AC Adapter; requires EP-5C Power Connector (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. 290 shots when using EN-EL20a ^{*1}
Battery life of movies (actual battery life for recording)	Approx. 1 h 20 min when using EN-EL20a ^{*1,2}
Dimensions (WxHxD)	Approx. 140.2 × 109.6 × 149.8 mm (5.6 × 4.4 × 5.9 in.) (excluding projections)
Weight	Approx. 1005 g (2 lb 3.5 oz) (including battery and memory card)

*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 29 minutes in length, even when there is sufficient free space on the memory card for longer recording. The maximum size of a single movie file is 4 GB. If a file exceeds 4 GB even when you record for less than 29 minutes, it is split into multiple files and cannot be played back continuously. Recording may end before the maximum recording time is reached if the camera temperature becomes elevated.

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83X OPTICAL ZOOM | 4K MOVIE | 16 MP | VARI-ANGLE SCREEN | WI-FI®/BLUETOOTH®



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