

AMAZING FUN,  
EVEN UNDERWATER

## COOLPIX W150



Unlock a world of fun and adventure with the COOLPIX W150. From a sunny beach, to a winter wonderland, this camera was built to endure various environments. Enjoy a waterproof depth of down to 10 metres, shock resistance from falls up to 1.8 metres, cold resistance down to -10°C, and a dustproof design. Made with comfort in mind, the exterior consists of ergonomic grips and large, easy-to-use, operational buttons. Shoot and share incredible scenes wherever you go with 13.2 megapixels, 1080p/30 fps Full HD movie recording and SnapBridge 2.5.



### READY FOR ANYTHING

Enjoy pixel-perfect performance worry-free with the COOLPIX W150. Whether you're capturing beautiful moments on land, or in the water, get the most out of every moment with this robust and reliable camera. Waterproof to 10m, Shockproof from 1.8m, along with a freezeproof and dustproof construction make the COOLPIX W150 extremely durable.



### EASY AND EFFECTIVE

Experience a new kind of functionality with COOLPIX W150. Featuring 3x optical zoom and 6x Dynamic Fine Zoom, reliably capture any subject from any distance. Designed to be incredibly intuitive, With easy-to-understand buttons and user interface — with four flexible buttons that link with the menu screen.



### SNAP AND SHARE AWAY

Shoot and share your images with your friends and family instantly. Featuring SnapBridge 2.5, the COOLPIX W150 automatically transfers images to your mobile device for easy storage and sharing on social media. You can even control your camera remotely for easier group shots. Share the highlights of your holiday in an instant with this durable and easy to use camera.



### UNLEASH YOUR INNER ARTIST

Have a little more fun with the COOLPIX W150. Explore your creativity with various features like picture in picture mode, picture play and a number of different effects. Create curved pictures, or add stamps and frames to your shots. Let your artistic side run wild. Enjoy a wide range of image editing functions with this easy-to-use family-friendly camera.

# COOLPIX W150

## COOLPIX W150 - TECHNICAL SPECIFICATIONS

Type	Compact digital camera
Effective pixels	13.2 million (Image processing may reduce the number of effective pixels.)
Image sensor	1/3.1-in. type CMOS Total pixels: approx. 14.17 million
Lens	NIKKOR lens with 3 x optical zoom
Focal length	4.1 to 12.3 mm (angle of view equivalent to that of 30 to 90 mm lens in 35mm [135] format)
Maximum aperture	f/ 3.3 to 5.9
Construction	6 elements in 5 groups
Digital zoom magnification	Up to 4x (angle of view equivalent to that of approx. 360 mm lens in 35mm [135] format)
Vibration reduction	Electronic VR (movies)
Motion blur reduction	Electronic VR (still images)
Autofocus system	Contrast-detect AF
Focus range	[W]: Approx. 5 cm (2 in.) to ∞ [T]: Approx. 50 cm (1 ft 8 in.) to ∞ (Distances measured from center of front surface of the protective glass)
Focus-area selection	Center, face detection, target finding AF
Monitor size	6.7 cm ( 2.7 -in.) diagonal
Monitor resolution	Approx. 230 k-dot, TFT LCD with anti-reflection coating and 5-level brightness adjustment
Frame coverage (shooting mode)	Approx. 96% horizontal and vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 100% horizontal and vertical (compared to actual picture)
Media	SD, SDHC, SDXC Internal memory (approx. 21 MB)
File system	DCF and Exif 2.31 compliant
File formats	Still images: JPEG Voice messages: WAV Movies: MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)
Still images	Large (13 M) (4160x3120), Medium (4 M) (2272x1704), Small (2 M) (1600x1200)
Movies	Large (1080p) (1920x1080), Small (640) (640x480), Small (old-fashioned) (640x480)
ISO sensitivity (Standard output sensitivity)	ISO 125 to 1600
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 EV, −1 EV, 0 EV, +0.7 EV, +1.5 EV)
Shutter type	Mechanical and CMOS electronic shutter
Shutter speed	1/2000 to 1 s 25 s ([Add light trails] in [Choose a style] is set to [Night sky])
Type	Electronically-controlled ND filter (−2 AV) selection
Range	2 steps (f/3.3 and f/6.6 [W])
Built-in flash	Yes
Range (approx.) (ISO sensitivity: Auto)	[W]: 0.3 to 3.1 m (1 ft to 10 ft) [T]: 0.6 to 1.7 m (2 ft to 5 ft 6 in.)
Control	TTL auto flash with monitor preflashes
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)
Standards	IEEE 802.11b/g (standard wireless LAN protocol)
Operating frequency	2412 to 2462 MHz (1 to 11 channels)
Maximum output power	12.5 dBm (EIRP)
Authentication	Open system, WPA2-PSK
Communication protocols	Bluetooth Specification Version 4.1
Operating frequency	Bluetooth: 2402 to 2480 MHz Bluetooth Low Energy: 2402 to 2480 MHz
Maximum output power	Bluetooth: 3.5 dBm (EIRP) Bluetooth Low Energy: 3.5 dBm (EIRP)
Waterproof	JIS/IEC protection class 8 (IPX8) equivalent (under our testing conditions) Capacity to shoot images underwater up to a depth of 10 m (33 ft) and for 60 minutes
Dustproof	JIS/IEC protection class 6 (IP6X) equivalent (under our testing conditions)
Shockproof	Cleared our testing conditions{sup(*1)}; compliant with MILSTD-810G w/Change 1 Method 516.7-Shock
Power sources	One EN-EL19 Rechargeable Li-ion Battery (included) EH-62G AC Adapter (available separately)
Charging time	Approx. 1 h 40 min (when using EH-73P/EH-73PCH Charging AC Adapter and when no charge remains)
Battery life of still shooting	Approx. 220 shots when using EN-EL19{sup(*2)}
Battery life of movies (actual battery life for recording)	Approx. 1 h 35 min when using EN-EL19{sup(*2)}{sup(*3)}
Tripod socket	1/4 (ISO 1222)
Dimensions (WxHxD)	Approx. 109.5 x 67.0 x 38.0 mm ( 4.4 x 2.7 x 1.5 in.) (excluding projections)
Weight	Approx. 177 g ( 6.3 oz.) (including battery and memory card)
Temperature	−10°C to +40°C (14°F to 104°F) (for land use) 0°C to 40°C (32°F to 104°F) (for underwater use)
Humidity	85% or less (no condensation)
Supplied Accessories	Strap (Do not swing the camera by the strap. The camera could strike objects or people causing injury and damage to the camera.), EN-EL19 Rechargeable Li-ion Battery, EH-73P Charging AC Adapter (A plug adapter is attached depending on the country or region of purchase. The shape of the plug adapter varies with the country or region of purchase. The EH-73PCH Charging AC Adapter may be included instead of the EH-73P, depending on the country or region where you purchased the camera.), UC-E21 USB Cable, Brush (The brush is used for cleaning the waterproof packing.)

1. All measurements are performed in conformity with Camera and Imaging Products Association (CIPA) standards or guidelines. \*1 Dropped from a height of 180 cm (5 ft 10 in.) onto a surface of 5 cm (2 in.) thick plywood (changes in appearance, such as paint peeling off and deformation of the drop shock portion and waterproof performance are not subject to the test). These tests do not guarantee that the camera will be free from damage or trouble under all conditions. \*2 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. \*3 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, recording ends.