

Nikon Coolpix P1100 Specifications

[Nikon Coolpix P1100](#)

MODEL		COOLPIX P1100	
Image sensor/Number of effective pixels		6.2 × 4.6 mm (1/2.3-in. type) CMOS; 16.79 million total pixels, number of effective pixels: 16.0 million	
Image-processing system		EXPEED	
Lens	Optical magnification	NIKKOR lens with 125× optical zoom	
	Focal length	4.3-539mm (angle of view equivalent to that of 24-3000mm lens in 35mm format)	
	f-number	f/2.8-8	
	Construction	17 elements in 12 groups (5 ED lens elements and 1 super ED lens element)	
Vibration reduction	Vibration reduction	Lens shift (still image), combination of lens shift and digital (movie), Vibration reduction: NORMAL/ACTIVE/NORMAL (framing first)/ACTIVE (framing first)	
	Compensation	Center 4 stops* (still image) * Based on CIPA 2024 Standard. Yaw/Pitch compensation Measured at approx. 350 mm (in 35mm format).	5.0 stops* (still image) * Based on CIPA Standard. Measured at approx. 350 mm (in 35mm format).
Maximum aperture, Minimum aperture		Wide-angle position: Maximum f/2.8, Minimum f/8 Telephoto position: f/8	
Shutter speed		Mechanical shutter: 1/4000*–1s, 1/4000*–30s (when ISO sensitivity is 100 in M mode), Bulb and Time setting (can be set when ISO sensitivity is 100 in M mode). *At wide-angle position, with largest f-number setting	
ISO sensitivity		<ul style="list-style-type: none"> • ISO 100*–1600 • ISO 3200, ISO 6400 (available when using P, S, A, M, U or Movie manual mode) *The lowest ISO sensitivity in Movie manual model is ISO 125	
Continuous shooting speed		Continuous H [about 7 images at a rate of about 7 fps], Continuous L [about 200 images at a rate of about 1 fps], Pre-shooting cache, Continuous H: 120fps, Continuous H: 60fps, Intvl timer shooting	
Exposure mode/shooting mode		Auto mode, Scene mode* (moon, bird-watching, etc.), Creative mode, P, S, A, M, User settings mode, Movie manual mode. *There are some changes in scene mode	

Autofocus (AF)	System	Contrast-detect AF	
	Focus range	Macro close-up mode: Approx. 1cm (0.4 in.)-∞ (wide-angle position), Approx. 7.0m (23ft)-∞ (telephoto position) (All distances measured from center of front surface of lens)	
Viewfinder		Electronic viewfinder with eye sensor, 1cm (0.39-in.), approx. 2359k-dot OLED with the diopter adjustment function	
Video	Image size/frame rate	2160/30p (4K UHD) /25p (4K UHD), 1080/30p/25p/60p/50p, 720/30p/25p/60p/50p, HS 480/4x, HS 720/2x,HS 1080/0.5x	
	File formats	MP4 (Video: H.264/MPEG-4 AVC, Audio: AAC stereo)	
Monitor		8.1 cm (3.2-in.), approx. 921k-dot (RGB), wide viewing angle TFT LCD with anti-reflection coating and 5-level brightness adjustment, vari-angle TFT LCD	
Built-in flash		Pop-up flash, Approx. 12 guide numbers (When ISO sensitivity is 100)	Pop-up flash, Approx. 16 guide numbers (When ISO sensitivity is 100)
Media		SD/SDHC/SDXC memory card	
Wi-Fi (Wireless LAN)	Authentication	Open system, WPA3-SAE, WPA2-PSK	Open system, WPA2-PSK
Bluetooth	Communication protocols	Bluetooth Specification Version 5.2	Bluetooth Specification Version 4.1
Power source		EN-EL20a Rechargeable Li-ion Battery, Approx. 260 shots when using EN-EL20a, USB charging supported	
Interface		USB connector (Type C), HDMI micro connector (Type D), Stereo mini-pin jack (3.5 mm diameter), Plug-in power microphone supported, Accessory terminal, Accessory shoe	Micro-USB connector, HDMI micro connector (Type D), Stereo mini-pin jack (3.5 mm diameter),
Dimensions (W × H × D)		Approx. 146.3×118.8×181.3 mm (5.8×4.7×7.2 in.) (excluding projections)	
Weight		Approx. 1410 g (3 lb 2 oz) (including battery and memory card)	