

Genuine capabilities to awaken your potential



COOLPIX P7800



f/2-4 NIKKOR zoom lens with 28-200 mm coverage

Superior NIKKOR optics maintain image brightness throughout the zoom range, from f/2 at 28 mm wide, to f/4 at 200 mm telephoto*. Even when zoomed all the way out, images remain brilliant with high optical resolution. The seven-blade iris diaphragm enables beautifully de-focused backgrounds, while the lens-shift VR (Vibration Reduction) system provides compensation for camera shake.

*35mm format equivalent.

Back-illuminated 1/1.7-inch CMOS image sensor

The large CMOS image sensor enables great tonal gradation, and the Back-illuminated structure optimizes CMOS light intake for superior results when shooting at night.

Shooting style flexibility with vari-angle RGBW LCD monitor and electronic viewfinder

Equipped with both a swiveling LCD screen on the rear and a viewfinder on top of the camera, you can choose the shooting style that best suits you. Adopting an RGBW LCD monitor with high-brightness display setting enables superior visibility outdoors.



Usability and expandability much like a D-SLR

Although compact, this camera handles like a D-SLR, with exposure dial, quick menu button, and function buttons for frequently used features. A rich selection of optional accessories lets you customize your photographic experience, including Nikon Creative Lighting System which lets you use this camera's built-in flash as the "commander" to control external Speedlights for synchronized operation. Optional units available for Wi-Fi® and GPS support.

Full HD 1080p movie recording with Movie custom setting

Shoot Full HD 1080p resolution movies. A mode/M mode recording possible. AV stereo output, USB and HDMI for versatile connection, and 30 fps/25 fps switching for flexible output.

Other Features

- Internal ND filter (3-step equivalent)
- Continuous shooting at up to 8 fps (approx.) of up to 6 consecutive images
- Magnesium alloy cover
- Electronic virtual horizon
- RAW (NRW) file format support
- COOLPIX Picture Control
- EXPEED C2 image-processing engine
- WU-1a Wireless Mobile Adaptor for Wi-Fi® support
- Remote flash operation with optional Speedlights
- Accessory terminal for GPS unit, remote cord, and wireless remote controller
- Optional lens hood and remote control available
- Optional 40.5 mm screw-on filter available

Nikon COOLPIX P7800 Specifications

Effective pixels	12.2 million
Lens	NIKKOR lens with 7.1x optical zoom; 6.0-42.8 mm (35mm [135] format equivalent: 28-200 mm); f/2-4
Digital zoom magnification	Up to 4x (35mm [135] format equivalent: approx. 800 mm)
Focus range*1	[W]: Approx. 50 cm (1 ft 8 in.) to ∞, Macro close-up mode: Approx. 2 cm (0.8 in.) to ∞
Monitor	7.5 cm/3-in., approx. 921k-dot, vari-angle TFT LCD monitor with anti-reflection coating
Storage media	SD/SDHC/SDXC memory card*4
ISO sensitivity (Standard output sensitivity)*2	ISO 80-1600 (Auto), ISO 3200/Hi 1 (equivalent to 6400); (Manual setting is enabled in P/S/A/M exposure modes)

Power sources (Supplied)	EN-EL14 Rechargeable Li-ion Battery, MH-24 Battery Charger
Battery life*3	Approx. 350 shots with EN-EL14 battery
Dimensions (W x H x D)	Approx. 118.5 x 77.5 x 50.4 mm (4.7 x 3.1 x 2.0 in.) excluding projections*5
Weight	Approx. 399 g (14.1 oz) with battery and SD memory card*5

*1 All distances measured from center of front surface of lens.

*2 Depending on the conditions, certain settings may not be configured.

*3 Based on CIPA industry standard for measuring life of camera batteries. Measured at 23°C (+/-3°C); zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal. In a cold environment, the number of shots may decrease according to the battery characteristics.

*4 Not compatible with Multi Media Cards (MMC).

*5 Method of noting dimensions and weight is in accordance with CIPA DCG-002:2012 guideline.