

COOLPIX S8100



At the heart of the image™

Fast. Powerful. Versatile.

10x Zoom. Full HD Movie. High Resolution Display.



12.1

Effective
Megapixels
CMOS Sensor

10X

Wide-Angle
Optical
Zoom-NIKKOR
ED Glass Lens

3.0"

Ultra-High
Resolution
(921,000-dot)
Clear Color Display

HD

Full HD movie
(1080p) with
Stereo Sound and
HDMI Output

VR

4-way VR
Image
Stabilization
System

COOLPIX. **STYLE**
brilliance made beautiful

Black

Red

Gold



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10x Zoom. Full HD Movie. High Resolution Display.

Fast, responsive and versatile, the Nikon COOLPIX S8100 with advanced CMOS sensor technology and incredible 10X zoom will capture fast-moving subjects in still images and Full HD (1080) movies. High-speed operation, exceptional low-light performance, outstanding image quality and sophisticated features mark the 12.1-megapixel COOLPIX S8100. The optical 10x Wide-Angle Zoom-NIKKOR ED glass lens covers 30-300mm, and the camera's speedy start-up, fast autofocus, quick shutter release, superior low light performance and high-speed continuous shooting (up to five shots in approximately one second!) ensure capture of all your memorable moments. The COOLPIX S8100 also offers Optical VR Image Stabilization, high ISO sensitivity to 3200, a new flash control system, movie recording with stereo sound and a 3-inch Ultra-High Resolution (921,000-dot) Clear Color Display for bright, sharp image viewing and sharing.

EXPEED C2™

EXPEED C2 continues to expand the possibilities of photography with improved levels of image quality, fine detail and processing speed. Custom-optimized for each COOLPIX model, Nikon's renowned digital image processing engine ensures outstanding images.



Full HD Movie

HD Movie Recording

Full HD (1080p) Movie with Stereo and HDMI Output, optical Zoom control and stereo sound recording. HDMI output allows easy in-camera playback or convenient playback on HD-TV or computer. In camera movie edit function also available.



VR Image Stabilization

4-way VR Image Stabilization System

- **Optical VR Image Stabilization** by lens shift minimizes the effects of camera shake.
- **Motion Detection** automatically detects moving subjects and adjusts shutter speed and ISO to compensate for camera shake and subject movement.
- **High ISO up to 3200** at full resolution for optimum results when shooting in low light or photographing fast-moving subjects.
- **Nikon's Best Shot Selector (BSS)** automatically takes up to ten shots while the shutter is pressed, then selects and saves the sharpest image.



Motion Detection



High Sensitivity

CMOS



Backside Illumination CMOS Sensor

Backside Illumination structure improves image sensor sensitivity and noise reduction to realize highly capable shooting of night scenes or dark indoor situations.



Key Features

- › **12.1-megapixel CMOS sensor for high speed operation and exceptional low-light performance.**
- › **10x Wide-Angle Optical Zoom-NIKKOR ED Glass Lens.** Versatile 30-300mm lens ranges wide to capture landscapes, zooms in to get close to the action.
- › **Full HD (1080p) Movie Recording.**
- › **Shoot stills even while recording HD Movie.**
- › **Smart Portrait System includes:**
 - **Smile Timer** automatically releases the shutter when your subject smiles.
 - **In-Camera Red-Eye Fix™** automatically corrects most instances of red-eye as you shoot. You may never see red-eye again.
 - **Face-Priority AF** Nikon's face-finding technology automatically focuses on up to 12 faces.
 - **Skin Softening** smoothes skin tones at three different levels for optimal portraits; can be applied while shooting or during playback.
 - **Blink Warning** alerts you if a subject has blinked.
- › **Mode Dial** for quick setting of key functions.
- › **ISO** can be set as high as 3200.
- › **In-camera editing functions** include Quick Retouch and D-Lighting.
- › **Creative Slider** allows for adjustment of brightness, saturation and color.
- › **Ultra-fast start-up, autofocus and shooting.**
- › **High Speed Shooting** capture up to 5 shots in approximately one second at full resolution.
- › **Sport Continuous Shooting¹** to capture fast action (reduced image size).
- › **Shoot Slow motion movies¹** up to 240 fps by selecting HS Movie Mode.
- › **Subject Tracking** automatically tracks a moving subject to ensure sharp focus.
- › **17 Scene modes** including Scene Auto Selector
- › **Scene Auto Selector** automatically recognizes the scene you're shooting and selects the most appropriate scene mode; offers six scene modes plus auto.
- › **Macro shooting** as close as 0.4 inches.
- › **220 still shots (approx.) with supplied EN-EL12 Li-ion rechargeable battery.**

Dimensions: 4.1 x 2.4 x 1.2 (W x H x D inches).

(WxHxD): 104 x 59.2 x 29.9 (mm excluding projections)

Weight: Approx. 184 g (6.5 oz.) (without battery and SD card)

¹Reduced resolution depending on frame-rate. Sample photos for illustrative purposes

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. September 2010 ©2010 Nikon Inc.

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