



At the heart of the image™

COOLPIX® P100

Zoom closer. Shoot Faster. Do More.

Incredible 26x zoom, high-speed performance and HD movie capability.



10.3

Effective Megapixels
CMOS Backside Illumination Sensor

26X

Wide-Angle Optical Zoom-NIKKOR ED Glass Lens

3.0"

Huge, Bright Vari-Angle HVGA (460k-dot) Clear Color Display

Full HD

Movies (1080p) with Stereo Sound

VR

5-way VR Image Stabilization System



Matte Black

COOLPIX® PERFORMANCE

passion made powerful

COOLPIX® P100



Key Features

- **10.3 Megapixels** for stunning prints as large as 16 x 20 inches
- **26x Optical Zoom-NIKKOR ED Glass Lens** 27mm wide-angle to 678mm¹ super-telephoto for incredibly sharp, clear images throughout the zoom range
- **Backside illumination CMOS Sensor** enables high-speed continuous shooting, exceptional low light quality and advanced performance
- **Bright Vari-Angle 3.0-inch High-Resolution HVGA (460k-dot) LCD**
- **Full HD movies (1080p)** with stereo sound and HDMI connectivity
- **Subject Tracking**
- **5-way VR Image Stabilization System**
- **Electronic Viewfinder**
- **P, S, A, M Exposure Control**
- **Macro Shooting** from as close as 0.4 in. (1cm)
- **Active D-Lighting**
- **Scene Auto Selector**
- **Smart Portrait System includes:**
 - **Smile Timer and Blink Proof** makes sure you'll always catch the decisive moment when your subject smiles and Blink Proof function shoots five pictures and automatically saves the one in which the subject's eyes remain open
 - **Blink Warning**, when activated alerts you that the subject may have blinked and allows you to retake the photo
 - **In-Camera Red-Eye Fix™** automatically fixes, while shooting, most instances of red-eye in the camera. You may never see red-eye again
 - **Face-Priority AF** Nikon's face-finding technology that automatically focuses on up to 12 faces
 - **Skin Softening** smoothes skin tone at three different levels for optimal portraits

Digital Camera Specifications

Dimensions	Approx. 4.5 x 3.3 x 3.9 in.
(WxHxD):	114.4 x 82.7 x 98.6 mm excluding projections
Weight:	Approx. 17.0oz. (481g) with battery and SD/SDHC memory card

The **COOLPIX P100** features an incredible **26x zoom, NIKKOR ED glass lens** with 26mm wide-angle to 678mm super-telephoto focal range¹. The compositional freedom of this versatile reach and range is further enhanced by a 10.3 effective megapixel CMOS sensor enabling high performance shooting capability, a 3-in. vari-angle high-resolution HVGA (460k-dot) Clear Color Display that can be tilted as much as 90 degrees up or 82 degrees down.

EXPEED™

Nikon's smarter approach to digital imaging technology. From image capture to processing, Nikon's comprehensive EXPEED digital imaging concept encompasses the entire picture-taking operation. EXPEED is much more than a processing engine; it is a revolution in digital photography.

Advanced backside illumination CMOS sensor enables high performance benefits:

- **High-speed 10 fps** high-speed continuous shooting for full 10MP (3648 x 2736) images, ideal for sports and action
- **Sports Continuous shooting with pre-shooting cache option** high-speed shooting at approximately 120 fps for images up to 1.1MP
- **Advanced Night Landscape mode** combines a series of consecutive shots taken at a fast shutter speed into a single, clearer image when taking handheld shots at night
- **Backlit Scene HDR (High Dynamic Range)** merges different exposures of the same scene to create an image with a range of tonal detail that could not be captured in a single photo

Full HD movies with stereo sound



Full HD Movie

Record up to 2 hours² of Full HD (1080p) movies, at 30 frames per second with stereo sound, by simply pressing the conveniently positioned record button. Both the camera's optical zoom and autofocus functions continue to be available while shooting. A stereo microphone optimally mounted on top of the camera captures the audio.

5-way VR Image Stabilization System:



VR Image Stabilization



Motion Detection



High Sensitivity

- **Optical VR Image Stabilization** by sensor shift minimizes the effect of camera shake
- **New Hybrid VR Image Stabilization** by combining sensor shift and electronic stabilization minimizes the effect of camera shake
- **Motion Detection** automatically detects moving subjects and adjusts shutter speed and ISO setting to compensate for camera shake and subject movement
- **High ISO up to 3200** at full resolution capability helps give you better results when shooting in low light or capturing fast-moving subjects.
- **Nikon's original Best Shot Selector (BSS)** automatically takes up to 10 shots while the shutter is pressed and saves the sharpest image

¹35mm format equivalent

²Recording stops automatically after 29 minutes. This figure is based on Nikon Corp testing standards and stated for recording at 77° F (25°C) with a fully charged EN-EL5 battery. Actual results may vary greatly depending on factors that include differences in ambient temperature, and the amount of zoom and autofocus operations used.

Sample photos for illustrative purposes

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. February 2010

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COOLPIX® incredible digital

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