



At the heart of the image™

COOLPIX® P90

Even closer encounters
Incredible 24x zoom



12.1

Effective
Megapixels

24X

Optical
Zoom-NIKKOR
ED Glass Lens

3.0"

Vari-Angle
Huge, Bright
LCD Screen

6400

ISO Capability

VR

4 Way Image
Stabilization



Matte Black

COOLPIX. PERFORMANCE
passion made powerful



Key Features

- **12.1 megapixels** for stunning prints as large as 20 x 30 inches
- **24x Optical Zoom-NIKKOR ED Glass Lens** for incredibly, sharp clear images throughout the zoom range
- **4 Way VR Image Stabilization**
- **ISO 6400 capability¹**
- **Vari-Angle 3.0-inch Huge, bright high-resolution LCD**
- **Electronic viewfinder for sharp, steady shooting**
- **Scene Auto Selector**
- **PSAM exposure control**
- **Quick Retouch**
- **Optimize image** (including monochrome filter effect)
- **5 Movie Modes with Sound plus Time Lapse**
- **Distortion Control**
- **Smart Portrait System includes**
 - **Smile Mode**
The camera automatically takes the shot when the subject smiles
 - **Blink Warning**
Camera displays a message that it detected the subject blinked during and allows the user to retake the photo
 - **In-Camera Red-Eye Fix™**
Automatically fixes most instances of red-eye in the camera. You may never see red-eye again
 - **Enhanced Face-Priority AF**
Nikon's face-finding technology that automatically focuses on faces faster than ever. Up to 12 faces can be detected and Face priority AE adjusts brightness of the subject's face
 - **D-Lighting**
Rescues dark or backlit images by improving brightness and detail where needed

Digital Camera Specifications

Dimensions (WxHxD):	Approx. 4.5 x 3.3 x 3.9 in. 114 x 83 x 99 mm excluding projections
Weight:	Approx. 16.2 oz. (460 g) without battery and SD/SDHC memory card

¹ ISO 3200 and 6400 are available only for image sizes of 3M (2048 x 1546) or smaller.

² Feature available only for image sizes of 3M (2048 x 1536) or smaller.

Sample photos for illustrative purposes

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. February 2009 ©2009 Nikon Inc.

The **COOLPIX P90** is a high performance compact camera that enables photographers to take advantage of an extreme 24x ultra telephoto Zoom lens. From a 26mm wide angle to a jaw dropping 624mm telephoto the COOLPIX P90 will astonish and delight even the most seasoned of photographers. High performance operation includes shooting 45 consecutive shots at up to 15 frames per second². Capture images with a 12 megapixel sensor and Nikon EXPEED technology the COOLPIX P90 will redefine the high performance compact camera category.



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.

4 way VR Image Stabilization minimizes the effects of camera shake for sharper results



- Nikon's **Optical VR image stabilization** compensates for the effects of camera shake by moving the image sensor.
- **Motion Detection** automatically detects a moving subject and adjusts shutter speed and the ISO setting to compensate for camera shake and subject movement.
- **High ISO 6400¹** capability helps give you sharper results when shooting in low light or capturing fast-moving subjects.
- Nikon's original **Best Shot Selector** automatically takes up to 10 shots while the shutter is pressed and saves the sharpest image.

24x zoom that delivers both wider and longer reach

The COOLPIX P90 offers the unbeatable compositional freedom of a quality 24x Zoom-NIKKOR ED lens that features outstanding focal range from 26mm wide-angle to 624mm super-telephoto shooting. And it even covers macro shooting ability from as close as 0.4 inches (1cm) from your subject.

Advanced shooting modes (P, S, A and M)

The Mode Dial provides quick access to greater personal control over camera operation and the rich creative possibilities offered by Programmed Auto [P], Shutter-priority Auto [S], Aperture-priority Auto [A] and Manual [M] exposure modes.

15 frame-per-second high-speed capability

Sport Continuous Mode lets you shoot as many as 45 consecutive pictures² at 15 fps to stay ahead of most any action you wish to capture. Furthermore, the Pre-shooting Cache option enables you to record up to 10 frames just before releasing the shutter.

3-inch vari-angle LCD adds greater framing freedom

Given the versatile reach and range of the 24x zoom lens, you're bound to find yourself wanting to shoot from the hip, or from a higher angle. That's why, in addition to its electronic viewfinder, the COOLPIX P90 features a huge, bright 3-inch high-resolution vari-angle LCD with anti-reflection coating. The LCD can be tilted upward as much as 90 degrees, or 45 degrees downward.

ISO 6400 capability¹

Light sensitivity range up to ISO 6400 creates new opportunities to take sharper, more natural-looking photos in lower light conditions, or when shooting fast-moving subjects.

Nikon's Scene Auto Selector



Automatically recognizes the scene and selects from one of six scene modes for best results. The COOLPIX P90 will choose, Portrait, Night Portrait, Close-up (macro), Landscape, Night Landscape or Backlight mode.

