I AM A NIKON COOLPIX

NIKON COOLPIX COMPACT DIGITAL CAMERA SPRING 2015

www.nikon-asia.com
Bring distant beauty close to you

Experience the paradigm shift

More perspectives for photographic expression

60x optical zoom and 120x Dynamic Fine Zoom in a class-leading compact body

The easy-to-carry camera offers a class-leading compact body with 60x optical zoom providing a coverage from wide-angle 24 mm to 1440 mm*. This lets you reach close to distant subjects such as birds, wildlife, and the moon. Dynamic Fine Zoom doubles your reach to 122x**, offering a magnification equivalent to 2880 mm*. If you’re zoomed in and out of sight of your subject, the Snap-back zoom button makes it easy to find it again. The Side zoom control is positioned to improve zoom operation while preventing camera shake.

Overwhelming power to reach far with 2000 mm optical zoom and 4000 mm Dynamic Fine Zoom

Feel empowered by the combination of 60x optical zoom and excellent quality. The large caliber f/2.8–f/6.5 bright lens is able to deliver crystal clear image definition at high resolution even when zoomed all the way out to 2000 mm* telephoto. With 83x optical zoom and a Super ED lens element included in the lens, capture stunning visuals at any distance. Further magnification equivalent to 4000 mm*, 166x** Dynamic Fine Zoom enables capturing of the moon’s craters which cannot be seen with the naked eyes.

Shooting time lag of only 0.12 sec.*

The time lag from pressing the shutter button to the shot being taken is approx. 0.12 sec.*. Even in dark environments or when zoomed-in to telephoto, time lag is kept to a minimum for near instantaneous shots.

Dual Detect Optical VR (Vibration Reduction) for exceptional stability

The VR system employed in the model provides a compensation effect equivalent to a shutter speed 5.0 stops* faster. This can eliminate the need to use fast speeds, preventing inconvenience such as improper exposure even at the maximum aperture or over-increased sensitivity. Now, it is possible to take clear shots of faraway subjects even without a tripod, such as wildlife or aircraft in the distance from a handheld position, greatly expanding your photographic possibilities.

Great performance as deep as 30 metres

Discover what’s under the waves and more COOLPIX AW130 is built tough for challenging environments. You can dive with it to a depth of 30 m/100 ft without housing. Enjoy photography under various extreme situations, as this camera withstands drops from up to 2.1 m/ft., and temperatures down to -10°C/14°F.

Wi-Fi® connectivity with NFC support

Image sharing is quick and easy thanks to Wi-Fi® connectivity with NFC support. NFC* allows Wi-Fi® connection simply by touching the camera and smart device**. In addition to enabling transfer of photos wirelessly to a smart device, the camera can also be controlled remotely while checking shots on your smart device screen.

*Requires a NFC-compatible smart device installed in Android™ 4.0 or later for NFC support.

**This function requires installing Nikon’s Wireless Mobile Utility to the smart device prior to use. This can be downloaded free from the application store of each smart device.

Compose your shot exactly as you envisioned

With the 7.5 cm/3-in. vari-angle LCD monitor (RGBW alignment system), you can shoot from many interesting angles and positions that would otherwise be impossible. The Command dial lets you swiftly access 4 exposure modes (P/S/A/M) and other manual settings for personal control.

Notes:
Full HD refers to this camera’s ability to record movies in 1920 x 1080 format. Wi-Fi® and the Wi-Fi CERTIFIED logo are registered trademarks of the Wi-Fi Alliance. The N Mark is a trademark or registered trademark of NIKON Corporation in the United States and in other countries. Android is a trademark of Google Inc.

Other Features

• High-performance NIKKOR lens
• EXPED C2 image-processing system
• Improved Quick effects
• Macro shooting from as close as 1 cm (0.4 in.)
• Pre-focus
• Full HD 1080/60i movie recording

COOLPIX AW130

Other Features

• Bright f/2.8 lens with 24mm wide-angle
• EXPED C2 image-processing system
• Improved Quick effects
• Special effects
• Full HD 1080/60i movie recording

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Get closer with 20x optical zoom

Super slim styling that’s always at hand
The camera’s slim and refined styling provides a genuine feel of quality. It packs powerful zoom into a slim profile that’s approx. 19.6 mm*0.8 in. and weighs only about 161 g/5.7 oz.
* Thinnest part of the body does not include the lens barrel.

20x optical zoom and 40x* Dynamic Fine Zoom in a compact stylish body
Enjoy shooting picturesque views from your hotel room, lively scenes at a marketplace or the intricate décor of a café.

25 mm** at wide-angle 500 mm** at 20x optical zoom 1300 mm*** at 40x Dynamic Fine Zoom
* Magnification of Dynamic Fine Zoom is calculated from the maximum wide-angle position of optical zoom.
** 35mm format equivalent.
*** 35mm format equivalent.

Built-in effects make photography more fun
Various effects are equipped to make it easy to shoot images the way you like. Just select a Special effect beforehand, or apply a Quick effect to images you’ve already shot, to spice up any scene.

Quick effects
Painting Soft portrait

Other Features
- High-performance NIKKOR lens
- EXPEED C2 image-processing system
- Scene auto selector
- Pre-focus
- Smart portrait mode
- Glamour retouch
- Scene auto selector
- Target finding AF
- Macro shooting from as close as 1 cm (0.4 in.)

Smart portrait mode

60°

38x optical zoom and 76x Dynamic Fine Zoom in a compact body
Make use of the ability to capture grand vistas and quality close-ups with optical zoom taking you from 22.5 mm* wide-angle to 855 mm* telephoto from a compact-sized camera. With Dynamic Fine Zoom, the zoom range extends to 76x** (1710 mm*) with almost no sacrifice in resolution.
* 35mm format equivalent.
** 35mm format equivalent.

Explore photography from different angles
The tilting monitor can be tilted upward to a maximum 90° and downward to a maximum 85°, providing more freedom in composing your shot and capturing interesting scenes to expand your photographic horizons.

Enhanced usability for ultimate ease of operation
The COOLPIX L840 is designed to be easy to use, with a Snap-back zoom button to keep you from losing sight of your subject and Side zoom control so you can concentrate on what you’re shooting.

90°

85°

Zoom in close from above and below

38x optical zoom and 76x Dynamic Fine Zoom in a compact body
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**COOLPIX PREMIUM FEATURES**

Various optical camera-shake compensation technologies are harnessed to ensure beautifully clear and sharp images, including lens-shift VR.

**Optical/Vibration Reduction (VR)**

Beautiful, clear images can be taken with Motion blur reduction thanks to the Motion detection function that automatically selects a faster shutter speed and higher ISO (light sensitivity) setting to compensate for subject movement or camera shake.

**Motion Blur Reduction**

High ISO capability permits the maximum use of available natural light, avoiding the need for flash or long exposure times. By enabling the selection of faster shutter speeds, it also makes it easier to capture fast-moving subjects with greater clarity.

**High Sensitivity**

Backside illumination structure improves image sensor sensitivity and noise reduction for increased performance in night scenes or dark indoor situations.

**Backside Illumination CMOS Image Sensor**

After zooming optically to full telephoto, you can be amazed by magnification using Dynamic Fine Zoom. Unlike conventional digital zoom, this extended zoom does not degrade picture quality in the process.

**Dynamic Fine Zoom**

Nikon’s innovative Clear colour display technology improves visibility for a more vivid, clearer image preview and playback.

**Clear Color Display**

Each of the advanced functions of the Smart portrait system is designed to help capture consistently great portraits.

- **Skin Softening**
- **Face-Priority AF**
- **Smile Timer**
- **Blink Warning**
- **Blink Fix**
- **In-Camera Red-Eye Fix**

*Availability of functions featured on the Smart portrait system varies according to camera model.*

**Smart Portrait System**

These functions provide quick, carefree picture-taking in a variety of situations by determining the subject and surrounding conditions, and then automatically selecting the appropriate scene mode for the shot.*

*Available as ‘Point and Shoot’ on the S32*

**Scene Auto Selector Easy Auto Mode**

Target finding AF instantaneously assesses the intended subject and automatically adjusts the AF area according to its size to assure clearly focused images.

**Target Finding AF**

Subject tracking enhances your shooting experience by following the movement of your subject.

**Subject Tracking**

The camera has a built-in communication function that allows transmission of still images and movies over wireless LAN networks and Near Field Communication (NFC). NFC support enables instant Wi-Fi connection by simply touching a smart device with the camera.

**NFC**

Water-resistant, shock-resistant, and weather-resistant COOLPIX models are built tough enough to perform well while enjoying outdoor activities at any time of the year.

**Waterproof/Shockproof**

Records the latitude and longitude for each shot based on position information from GPS and GLONASS satellites, so you can precisely locate where each picture was taken.

**Built-in GPS/GLONASS**

Offers a handy reference by displaying the location where pictures were taken, or the route defined by log on a world map.

**Built-in Wi-Fi/APP**

Targets effective pixels

\[
\begin{array}{cccc}
\text{COOLPIX P900} & \text{COOLPIX P800} & \text{COOLPIX A1000} & \text{COOLPIX A900} \\
14.0 million** & 16.0 million** & 16.0 million** & 14.0 million** \\
\end{array}
\]

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

**Number of effective pixels**

Lenses

\[
\begin{array}{cccc}
\text{COOLPIX P900} & \text{COOLPIX P800} & \text{COOLPIX A1000} & \text{COOLPIX A900} \\
16.0 M (51M x 38M pixels) & 14.0 M (47M x 35M pixels) & 16.0 M (51M x 38M pixels) & 14.0 M (47M x 35M pixels) \\
\end{array}
\]

*6 Image processing may reduce the number of effective pixels.

**Lenses**

Subject tracking enables you to record up to 1500 x 1600 pixels (1088p). Those marked with the HD logo can record at 1280 x 720 pixels (720p).

**HD Movie**

The COOLPIX camera that carry the Full HD logo can record at 1920 x 1080 pixels (1088p). With the HD mode, you can shoot up to 720p.

**Digital zoom magnification**

ISO sensitivity (Standard output sensitivity)**

\[
\begin{array}{cccc}
\text{COOLPIX P900} & \text{COOLPIX P800} & \text{COOLPIX A1000} & \text{COOLPIX A900} \\
ISO 100-3200 & ISO 100-6400 & ISO 125-1600 & ISO 125-1600 \\
\end{array}
\]

*3 Available for models with EN-EL12 battery.

**ISO sensitivity**

Built-in world map

Focusing range**

\[
\begin{array}{cccc}
\text{COOLPIX P900} & \text{COOLPIX P800} & \text{COOLPIX A1000} & \text{COOLPIX A900} \\
CMOS 1/2.3” (6.15 mm x 4.69 mm) & CMOS 1/2.3” (6.15 mm x 4.69 mm) & CMOS 1/2.3” (6.15 mm x 4.69 mm) & CMOS 1/2.3” (6.15 mm x 4.69 mm) \\
\end{array}
\]

*6 Based on CIPA standard.

**Built-in World Map**

**ISO sensitivity (Standard output sensitivity)**

Storage media

\[
\begin{array}{cccc}
\text{SD/SDHC/SDXC} & \text{MS PRO Duo} & \text{MS PRO Duo} & \text{MS PRO Duo} \\
4GB & 32GB & 32GB & 32GB \\
\end{array}
\]

**Storage media**

Power sources

- Rechargeable Li-ion Battery EN-EL12
- Charging AC Adapter EH-71P
- Lithium battery CR-V3

**Power sources**

Battery life of still shooting**

<table>
<thead>
<tr>
<th>Camera</th>
<th>Approx. 300 shots with EN-EL12 battery</th>
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<th>Approx. 250 shots with EN-EL23 battery</th>
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<tbody>
<tr>
<td>COOLPIX P900</td>
<td>Approx. 450 shots with EN-EL12 battery</td>
<td>Approx. 350 shots with EN-EL23 battery</td>
<td>Approx. 220 shots with EN-EL23 battery</td>
</tr>
<tr>
<td>COOLPIX P800</td>
<td>Approx. 450 shots with EN-EL12 battery</td>
<td>Approx. 350 shots with EN-EL23 battery</td>
<td>Approx. 220 shots with EN-EL23 battery</td>
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**Battery life of still shooting**

Dimensions (W x H x D)

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<tr>
<th>Camera</th>
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**Dimensions (W x H x D)**

Weight

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**Weight**

*1 Specifications subject to change without notice.

*2 Please check before use.

*3 High ISO capability permits the maximum use of available natural light, avoiding the need for flash or long exposure times. By enabling the selection of faster shutter speeds, it also makes it easier to capture fast-moving subjects with greater clarity.

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

*5 Please check before use.

*6 Based on CIPA standard.