The COOLPIX A100 is perfect for you, if you love to take photos of friends and family, and want a carry-anywhere camera that’s slender, stylish, and easy to use.

Key features:

- **Slimline, stylish & easy to use.**
- **NIKKOR 5x optical zoom lens**: take great group shots and sharp close-up portraits with the NIKKOR 5x optical zoom lens (26-130mm equivalent in 35mm format), extendable to 10x Dynamic Fine Zoom\(^1\). It brings you closer.
- **20.1 Effective megapixels CCD image sensor**: the image sensor’s high megapixel count ensures you’ll get beautifully crisp high-resolution images that will make great enlargements.
- **HD Movie recording (720p).**

\(^1\) Dynamic Fine Zoom...
### Nikon COOLPIX A100

#### TECHNICAL SPECIFICATIONS

### Effective pixels
20.1 million (Image processing may reduce the number of effective pixels.)

### Image sensor
1/2.3-in. type CCD

### Lens
NIKKOR lens with 5 x optical zoom

### Focal length
4.6 to 23.0 mm (angle of view equivalent to that of 26 to 130 mm lens in 35mm [135] format)

### Maximum aperture
f/ 3.2 to 6.5

### Construction
6 elements in 5 groups

### Digital zoom magnification
Up to 4x (angle of view equivalent to that of approx. 520 mm lens in 35mm [135] format)

### Vibration reduction
Electronic VR (movies)

### Motion blur reduction
Electronic VR (still images)

### Autofocus system
Contrast-detect AF

### Focus range
- [W]: Approx. 50 cm (1 ft 8 in.) to ∞
- [T]: Approx. 80 cm (2 ft 8 in.) to ∞
- Macro mode: Approx. 10 cm (4 in.) to ∞ (wide-angle position)
- (All distances measured from center of front surface of lens)

### Focus-area selection
Face priority, center, manual with 99 focus areas, subject tracking, target finding AF

### Monitor size
6.7 cm (2.7 -in.) diagonal

### Monitor resolution
Approx. 230 k-dot

### Frame coverage
- (shooting mode) Approx. 98% horizontal and vertical (compared to actual picture)
- (playback mode) Approx. 98% horizontal and vertical (compared to actual picture)

### Media
SD, SDHC, SDXC

### Internal memory
(approx. 25 MB)

### File system
DCF and Exif 2.3 compliant

### File formats
Still images: JPEG
Movies: AVI (Motion-JPEG compliant)

### Image size (pixels)
- 20M (High) [5152 x 3864] (Fine)
- 20M [5152 x 3864]
- 10M [3648 x 2736]
- 4M [2272 x 1704]
- 2M [1600 x 1200]
- VGA [640 x 480]
- 16:9 (14M) [5120 x 2880]
- 1:1 [3864 x 3864]

### ISO sensitivity (Standard output sensitivity)
ISO 80 to 1600

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ISO 80 to 1600

### ISO sensitivity (Standard output sensitivity)
ISO 2D to 1600

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### ISO 3200 (available when using Auto mode)

### Metering method
Matrix, center-weighted (digital zoom less than 2x), spot (digital zoom 2x or more)

### Exposure modes
Programmed auto exposure and exposure compensation (–2.0 to +2.0 EV in steps of 1/3 EV)

### Shutter type
Mechanical and CCD electronic shutter

### Shutter speed
1/2000 to 1 s
4 s (Fireworks show scene mode)

### Self-timer
Can be selected from 10 s and 2 s

### Aperture type
Electromagnetic ND filter (–2.6 AV) selection

### Aperture range
2 steps (f/3.2 and f/8 [W])

### Built-in flash
Yes

### Range (approx.)
ISO sensitivity: Auto
- [W]: 0.5 to 4.0 m (1 ft 8 in. to 13 ft)
- [T]: 0.8 to 2.0 m (2 ft 8 in. to 6 ft 6 in.)

### Control
TLT auto flash with monitor preflashes

### USB connector
Hi-Speed USB
Supports Direct Print (PictBridge)
Also used as audio/video output connector (NTSC or PAL can be selected for video output.)

### Power source
One Rechargeable Li-Ion Battery EN-EL19 (included)
AC Adapter EH-62G (available separately)

### Charging time
Approx. 3 h (when using Charging AC Adapter EH-72P/72PCH and when no charge remains)

### Battery life of still shooting
Approx. 250 shots when using EN-EL19

### Battery life of movies
Approx. 1 h 5 min when using EN-EL19

### tripod socket
1/4 (ISO 1222)

### Dimensions (WxHxD)
Approx. 94.5 × 58.6 × 19.8 mm
(3.8 × 2.4 × 0.8 in.) (excluding projections)

### Weight
Approx. 119 g (4.2 oz)
(including battery and memory card)

### Temperature
0°C to 40°C (32°F to 104°F)

### Humidity
85% or less (no condensation)

### Supplied Accessories
Camera Strap, Rechargeable Li-Ion Battery EN-EL19, USB Cable UC-E16, Charging AC Adapter EH-72P (A plug adapter is included if the camera was purchased in a country or region that requires a plug adapter. The shape of the plug adapter varies with the country or region of purchase.)

### Recommended accessories
MH-66, EH-62G, EG-CP14

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 Unless otherwise stated, all figures assume a fully-charged battery and an ambient temperature of 23 °C (73.4 °F) as specified by the Camera and Imaging Products Association (CIPA).

*1 Battery life may vary depending on conditions of use, such as the interval between shots or the length of time that menus and images are displayed.

*2 Individual movie files cannot exceed 2 Gb in size or 29 minutes in length. Recording may end before this limit is reached if camera temperature becomes elevated.

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