



Confirming the Package Contents

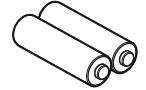
In the event that any items are missing, please contact the store where you purchased the camera.



COOLPIX L30 Digital Camera



Camera Strap



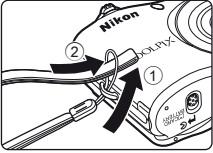
LR6/L40 (AA-size) alkaline batteries (x2)*

• *User's Manual* (this manual)

• Warranty


- * The included batteries are for trial use only.
- A memory card is not included with the camera.
- A USB cable is not included with the camera. Use the USB Cable UC-E16 (available separately).

Attaching the Camera Strap



For Your Safety

To prevent damage to your Nikon product or injury to yourself or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where all those who use the product will read them.



This icon marks warnings, information that should be read before using this Nikon product, to prevent possible injury.

WARNINGS

Turn off in the event of malfunction

Should you notice smoke or an unusual smell coming from the camera or AC adapter, unplug the AC adapter and remove the batteries immediately, taking care to avoid burns. Continued operation could result in injury. After removing or disconnecting the power source, take the equipment to a Nikon-authorized service representative for inspection.

Do not disassemble

Touching the internal parts of the camera or AC adapter could result in injury. Repairs should be performed only by qualified technicians. Should the camera or AC adapter break open as the result of a fall or other accident, take the product to a Nikon-authorized service representative for inspection, after unplugging the product and/or removing the batteries.

Do not use the camera or AC adapter in the presence of flammable gas
Do not use electronic equipment in the presence of flammable gas, as this could result in explosion or fire.

Handle the camera strap with care
Never place the strap around the neck of an infant or child.

Keep out of reach of children
Particular care should be taken to prevent infants from putting the batteries or other small parts into their mouths.

Do not remain in contact with the camera, battery charger, or AC adapter for extended periods while the devices are on or in use
Parts of the devices become hot. Leaving the devices in direct contact with the skin for extended periods may result in low-temperature burns.

Information and Precautions

Nikon User Support

Should you need technical support, we offer a number of options.

Internet

Please visit the Nikon support home page, where you can:

- Search Nikon's continuously updated Knowledge Database for the latest technical support information.
- Use "Ask Nikon a Question" to receive a prompt reply from a Nikon professional advisor to your e-mail.
- Download the latest versions of Nikon software or firmware updates for your product, or register to receive e-mail notification for software or firmware updates.

For customers in the United States: www.nikontechusa.com
For customers in the United States: **1-800-NIKON-UX (1-800-645-6689)**
For customers in Canada: help.nikon.ca (English), nikoncanada-fr.custhelp.com (Français)
For customers in Mexico: nikon.com.mx/soporte
For customers in Brazil: <http://nikon.com.br/>

Telephone

Please call for technical support and other product assistance. Our professional advisers are standing by to help with your digital camera needs.
For customers in the United States: **1-800-NIKON-UX (1-800-645-6689)**
For customers in Canada: **1-877-534-9910**
For customers in Mexico: **001-888-565-5452**
For customers in Brazil: **0800-886-4566 (0800-88 NIKON)**

Use Only Nikon Brand Electronic Accessories

Nikon COOLPIX cameras are designed to the highest standards and include complex electronic circuitry. Only Nikon brand electronic accessories (including battery chargers, batteries, AC adapters, and cables) certified by Nikon specifically for use with this Nikon digital camera are engineered and proven to operate within the operational and safety requirements of this electronic circuitry.

THE USE OF NON-NIKON ELECTRONIC ACCESSORIES COULD DAMAGE THE CAMERA AND MAY VOID YOUR NIKON WARRANTY.

For more information about Nikon brand accessories, contact a local authorized Nikon dealer.

Before Taking Important Pictures

Before taking pictures on important occasions (such as at weddings or before taking the camera on a trip), take a test shot to ensure that the camera is functioning normally. Nikon will not be held liable for damages or lost profits that may result from product malfunction.

About the Manuals

- No part of the manuals included with this product may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form, by any means, without Nikon's prior written permission.
- Nikon reserves the right to change the specifications of the hardware and software described in these manuals at any time and without prior notice.
- Nikon will not be held liable for any damages resulting from the use of this product.
- While every effort was made to ensure that the information in these manuals is accurate and complete, we would appreciate it were you to bring any errors or omissions to the attention of the Nikon representative in your area (address provided separately).

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Disposing of Data Storage Devices

Please note that deleting images or formatting data storage devices such as memory cards or built-in camera memory does not completely erase the original image data. Deleted files can sometimes be recovered from discarded storage devices using commercially available software, potentially resulting in the malicious use of personal image data. Ensuring the privacy of such data is the user's responsibility. Before discarding a data storage device or transferring ownership to another person, erase all data using commercial deletion software, or format the device and then completely refill it with images containing no private information (for example, pictures of empty sky). Be sure to also replace any pictures selected for the **Select an image** option in the **Welcome screen** setting in the setup menu. Care should be taken to avoid injury or damage to property when physically destroying data storage devices.

Do not leave the product where it will be exposed to extremely high temperatures, such as in an enclosed automobile or in direct sunlight
Failure to observe this precaution could cause damage or fire.

Observe caution when handling batteries

- Batteries may leak or explode if improperly handled. Observe the following precautions when handling batteries for use in this product:
- Before replacing the batteries, turn the product off. If you are using an AC adapter, be sure it is unplugged.
 - Use only the batteries approved for use in this product. Do not combine old and new batteries or batteries of different makes or types.
 - If Nikon rechargeable Ni-MH batteries EN-MH2 (EN-MH2-B2 or EN-MH2-B4) are purchased separately, charge and use each of them as a set. Do not combine batteries from different pairs.
 - The EN-MH2 rechargeable batteries are for use with Nikon digital cameras only, and are compatible with COOLPIX L30.
 - Insert batteries in the correct orientation.
 - Do not short or disassemble batteries or attempt to remove or break battery insulation or casing.
 - Do not expose batteries to flame or to excessive heat.
 - Do not immerse in or expose to water.
 - Do not transport or store with metal objects such as necklaces or hairpins.
 - Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove the batteries when no charge remains.
 - Discontinue use immediately should you notice any change in the batteries, such as discoloration or deformation.
 - If liquid from damaged batteries comes in contact with clothing or skin, rinse immediately with plenty of water.

Observe the following precautions when handling the Battery Chargers (available separately)

- Keep dry. Failure to observe this precaution could result in fire or electric shock.
- Dust on or near the metal parts of the plug should be removed with a dry cloth. Continued use could result in fire.
- Do not handle the power cable or go near the battery charger during lightning storms. Failure to observe this precaution could result in electric shock.
- Do not damage, modify, forcibly tug or bend the power cable, place it under heavy objects, or expose it to heat or flame. Should the insulation be damaged and the wires become exposed, take it to a Nikon-authorized service representative for inspection. Failure to observe these precautions could result in fire or electric shock.
- Do not handle the plug or battery charger with wet hands. Failure to observe this precaution could result in electric shock.
- Do not use with travel converters or adapters designed to convert from one voltage to another or with DC-to-AC inverters. Failure to observe this precaution could damage the product or result in overheating or fire.

Use appropriate cables

When connecting cables to the input and output jacks, use only the cables provided or sold by Nikon for the purpose, to maintain compliance with product regulations.

Handle moving parts with care

Be careful that your fingers or other objects are not pinched by the lens cover or other moving parts.

Observe caution when using the flash

Using the flash close to your subject's eyes could cause temporary visual impairment. The flash should be no less than 1 m (3 ft 4 in.) from the subject. Particular care should be observed when photographing infants.

Do not operate the flash with the flash window touching a person or object
Failure to observe this precaution could result in burns or fire.

Avoid contact with liquid crystal

Should the monitor break, care should be taken to avoid injury caused by broken glass and to prevent liquid crystal from the monitor touching the skin or entering the eyes or mouth.

Notices

Notice for Customers in the U.S.A.

Federal Communications Commission (FCC) Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.



CAUTIONS

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Nikon Corporation may void the user's authority to operate the equipment.

Interface Cables

Use the interface cables sold or provided by Nikon for your equipment. Using other interface cables may exceed the limits of Class B Part 15 of the FCC rules.

Notice for customers in the State of California

WARNING

Handling the cord on this product will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm.

Wash hands after handling.

Nikon Inc.,
1300 Walt Whitman Road Melville, New York 11747-3064 USA
Tel: 631-547-4200

Notice for customers in Canada

CAN ICES-3 B / NMB-3 B

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- SDXC, SDHC and SD Logos are trademarks of SD-3C, LLC.
- PictBridge is a trademark.
- All other trade names mentioned in this manual or the other documentation provided with your Nikon product are trademarks or registered trademarks of their respective holders.

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Caring for the Product

The Camera

Do Not Drop

The product may malfunction if subjected to strong shock or vibration.

Keep away from Strong Magnetic Fields

Do not use or store this device in the vicinity of equipment that generates strong electromagnetic radiation or magnetic fields. Strong static charge or the magnetic fields produced by equipment such as radio transmitters could interfere with the monitor, damage data saved on the memory card, or affect the product's internal circuitry.

Notes About the Monitor

- Monitors and electronic viewfinders are constructed with extremely high precision; at least 99.99% of pixels are effective, with no more than 0.01% being missing or defective. Hence while these displays may contain pixels that are always lit (white, red, blue, or green) or always off (black), this is not a malfunction and has no effect on images recorded with the device.
- Images in the monitor may be difficult to see under bright lighting.
- The monitor is lit by an LED backlight. Should the monitor begin to dim or flicker, contact your Nikon-authorized service representative.

Memory Cards

Formatting Memory Cards

The first time you insert a memory card that has been used in another device into this camera, make sure to format it with this camera. Insert the card into the camera, press the **MENU** button, and select **Format card** in the setup menu.

Specifications



Nikon COOLPIX L30 Digital Camera	
Type	Compact digital camera
Number of effective pixels	20.1 million
Image sensor	1/2.3-in. type CCD; approx. 20.48 million total pixels
Lens	NIKKOR lens with 5 \times optical zoom
Focal length	4.6–23.0 mm (angle of view equivalent to that of 26–130 mm lens in 35mm [135] format)
f/-number	f/3.2–6.5
Construction	6 elements in 5 groups
Digital zoom magnification	Up to 4 \times (angle of view equivalent to that of approx. 520 mm lens in 35mm [135] format)
Motion blur reduction	Electronic VR (still pictures), motion detection (still pictures)
Autofocus (AF)	Contrast-detect AF
Focus range	<ul style="list-style-type: none">[W]: Approx. 50 cm (1 ft 8 in.)–∞; [T]: Approx. 80 cm (2 ft 8 in.)–∞Macro mode: Approx. 10 cm (4 in.) (wide-angle position relative to –∞) (All distances measured from center of front surface of lens)
Focus-area selection	Center, face detection
Monitor	7.5 cm (3-in.), approx. 230k-dot, TFT LCD with anti-reflection coating and 5-level brightness adjustment
Frame coverage (shooting mode)	Approx. 98% horizontal and 98% vertical (compared to actual picture)
Frame coverage (playback mode)	Approx. 98% horizontal and 98% vertical (compared to actual picture)
Storage	
Media	Internal memory (approx. 25 MB), SD/SDHC/SDXC memory card
File system	DCF, Exif 2.3, and DPOF compliant
File formats	Still pictures: JPEG Movies: AVI (Motion-JPEG compliant)

Image size (pixels)	<ul style="list-style-type: none">20M (High) [5152 \times 3864 20M [5152 \times 3864]10M [3648 \times 2736]4M [2272 \times 1704]2M [1600 \times 1200]VGA [640 \times 480]16:9 [1520 \times 2880]
ISO sensitivity (Standard output sensitivity)	ISO 80–1600
Exposure	
Metering mode	Matrix, center-weighted (digital zoom less than 2 \times), spot (digital zoom 2 \times or more)
Exposure control	Programmed auto exposure and exposure compensation (–2.0 – +2.0 EV in steps of 1/3 EV)
Shutter	Mechanical and charge-coupled electronic shutter
Speed	<ul style="list-style-type: none">1/2000–1 s4 s (Fireworks show scene mode)
Aperture	Electronically-controlled ND filter (–2.6 AV) selection
Range	2 steps (f/3.2 and f/8 [W])
Self-timer	Approx. 10 s
Flash	
Range (approx.) (ISO sensitivity: Auto)	[W]: 0.5–4.3 m (1 ft 8 in.–14 ft) [T]: 0.8–2.1 m (2 ft 8 in.–6 ft 10 in.)
Flash control	TTL auto flash with monitor preflashes
Interface	Hi-Speed USB
Data transfer protocol	MTP, PTP
Video output	Can be selected from NTSC and PAL
I/O terminal	Audio/video (A/V) output; digital I/O (USB)
Supported languages	Arabic, Bengali, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese (European and Brazilian), Romanian, Russian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Vietnamese

Power sources	<ul style="list-style-type: none">Two LR6/L40 (AA-size) alkaline batteriesTwo FR6/L91 (AA-size) lithium batteriesTwo EN-MH2 rechargeable Ni-MH batteries (available separately)AC Adapter EH-65A (available separately)
Battery life ¹	
Still pictures	<ul style="list-style-type: none">Approx. 320 shots when using alkaline batteriesApprox. 950 shots when using lithium batteriesApprox. 570 shots when using EN-MH2 batteries
Movies (actual battery life for recording) ²	<ul style="list-style-type: none">Approx. 1 h 5 min when using alkaline batteriesApprox. 2 h 45 min when using lithium batteriesApprox. 1 h 40 min when using EN-MH2 batteries
Tripod socket	1/4 (ISO 1222)
Dimensions (W \times H \times D)	Approx. 95.4 \times 60.3 \times 29.0 mm (3.8 \times 2.4 \times 1.2 in.) (excluding projections)
Weight	Approx. 164 g (5.8 oz) (including batteries and SD memory card)
Operating environment	
Temperature	0°C–40°C (32°F–104°F)
Humidity	85% or less (no condensation)

- Unless otherwise stated, all figures assume fresh LR6/L40 (AA-size) alkaline batteries and an ambient temperature of 23 \pm 3°C (73.4 \pm 5.4°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.

The included batteries are for trial use only. Figures listed for lithium batteries are measured using commercially available FR6/L91 (AA-size) Energizer(R) Ultimate Lithium batteries.

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.

- Nikon will not be held liable for any errors this manual may contain.
- The appearance of this product and its specifications are subject to change without notice.

Approved Memory Cards

The following Secure Digital (SD) memory cards have been tested and approved for use in this camera.

- Memory cards with an SD Speed Class rating of 6 or faster are recommended for recording movies. When using a memory card with a lower Speed Class rating, movie recording may stop unexpectedly.

	SD memory card	SDHC memory card ²	SDXC memory card ³
SanDisk	2 GB ¹	4 GB, 8 GB, 16 GB, 32 GB	64 GB, 128 GB
TOSHIBA	–	4 GB, 8 GB, 16 GB, 32 GB	64 GB
Panasonic	2 GB ¹	4 GB, 8 GB, 16 GB, 32 GB	64 GB
Lexar	–	4 GB, 8 GB, 16 GB, 32 GB	64 GB, 128 GB

¹ If the memory card will be used with a card reader or similar device, make sure that the device supports 2 GB cards.
² SDHC compliant.
³ SDXC compliant.
If the memory card will be used with a card reader or similar device, make sure that the device supports SDHC.
If the memory card will be used with a card reader or similar device, make sure that the device supports SDXC.
Contact the manufacturer for details on the above cards. We cannot guarantee camera performance when using memory cards made by other manufacturers.

