



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NIKON COOLPIX L19. You'll find the answers to all your questions on the NIKON COOLPIX L19 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NIKON COOLPIX L19
User guide NIKON COOLPIX L19
Operating instructions NIKON COOLPIX L19
Instructions for use NIKON COOLPIX L19
Instruction manual NIKON COOLPIX L19

Nikon

DIGITAL CAMERA

COOLPIX L20/L19

User's Manual



En



[You're reading an excerpt. Click here to read official NIKON COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)
<http://yourpdfguides.com/dref/3296149>

Manual abstract:

· PictBridge is a trademark. @@Keep these safety instructions where all those who use the product will read them. The consequences that could result from failure to observe the precautions listed in this section are indicated by the following symbol: 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. ii For Your Safety 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 (A 12). 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) 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 L20/L19. · 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 Nikonauthorized 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-toAC inverters. Failure to observe this precaution could damage the product or result in overheating or fire. iii For Your Safety 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. CD-ROMs The CD-ROMs supplied with this device should not be played back on audio CD equipment.

Playing CDRoms on an audio CD player could cause hearing loss or damage the equipment. Observe caution when using the flash Using the flash close to your subject's eyes could cause temporary visual impairment. Particular care should be observed if photographing infants, when the flash should be no less than 1 m (3 ft. 4 in.) from the subject.

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. iv 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.



[You're reading an excerpt. Click here to read official NIKON](http://yourpdfguides.com/dref/3296149)

[COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)

<http://yourpdfguides.com/dref/3296149>

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 v Notices Notice for customers in Canada CAUTION This Class B digital apparatus complies with Canadian ICES-003. ATTENTION Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. Symbol for Separate Collection in European Countries This symbol indicates that this product is to be collected separately. The following apply only to users in European countries: · This product is designated for separate collection at an appropriate collection point. Do not dispose of as household waste. · For more information, contact the retailer or the local authorities in charge of waste management.

This symbol on the battery indicates that the battery is to be collected separately. The following apply only to users in European countries: · All batteries, whether marked with this symbol or not, are designated for separate collection at an appropriate collection point. Do not dispose of as household waste. · For more information, contact the retailer or the local authorities in charge of waste management. vi Table of Contents For Your Safety .

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

...ii WARNINGS.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... ii Notices....

.....

.....

.....

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....v *Introduction*

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

1 About This Manual

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

... *1 Information and Precautions*.....

.....
.....

.....
.....

.....
.....
.....

.....
.....
.....

.....

.. 2 Parts of the Camera...

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

.... 4 The Camera Body .

.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

.4 The Monitor....

.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....6 Basic Operations.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... 8 The Shooting Mode Button .

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

....8 c (playback) button.

.....
.....
.....
.....

.....

.....10 Switching Between Tabs...

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.10 Help Displays....

.....
.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

11 About the Shutter-release Button.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....

. 44 Using the Smile Mode

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....

.44 c More on Playback....

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....

46 Viewing Multiple Pictures: Thumbnail Playback

.....
.....

.....
.....
.....
.....

46 Calendar Display.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

..47 Taking a Closer Look: Playback Zoom ...

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

..48 Editing Pictures...

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....

.....
.....
.....

49 Enhancing Brightness and Contrast: D-Lighting.....

.....
.....
.....

.....
.....
.....
.....

.....
.....

...50 Creating a Cropped Copy: Crop ..

.....
.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.51 g Resizing Pictures: Small Picture

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....52 D Movies ..

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....

.....

.....

.....

.....

.....

.....

.... *53 Recording Movies* .

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....*53 The Movie Menu...*

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....*54 Selecting Movie Options..*

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....
.....
.....
.....

..54 Movie Playback ...

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

55 Deleting Movie Files.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

....55 viii Table of Contents Connecting to Televisions, Computers and Printers .

.....
.....
.....
.....

.....
.....
.....
.....

.... 56 Connecting to a TV .

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.61 Connecting the Camera and Printer...

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

62 Printing Pictures One at a Time

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

....63 Printing Multiple Pictures

.....
.....
.....
.....

.....
.....
.....
.....

.....

.....
.....
.....

.....
.....
.....
.....

.64 Creating a DPOF Print Order: Print Set.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

67 d Shooting, Playback and Setup Menus

.....
.....
.....

.....
.....
.....
.....

.....
.....

.. 69 Shooting Options: The Shooting Menu ...

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....

....69 Displaying the Shooting Menu.

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....
.....70 A Image mode .

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....71 B White Balance...

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

..73 C Continuous

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..75 F Color Options.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....76 Camera Settings that Cannot Be Set at the Same Time..

.....
.....
.....
.....

.....
.....
.....

77 Playback Options: The Playback Menu

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....78 Displaying the Playback Menu..

.....
.....
.....
.....

.....
.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
..85 d Date...

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....
.....86 e Monitor Settings .

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

..89 f Date Imprint...

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.91 U Motion detection....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

....92 h AF Assist

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....
.....
.....
.....

.....92 *i Sound Settings* .

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.93 *k Auto Off*

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....94 *l Format Memory/m Format Card*.

.....
.....
.....

.....
.....
.....

.....
.....

.....
.....
.....
.....
.....
.....
..95 n Language

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....96 o Video Mode ...

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....96 d Blink Warning....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..97 p *Reset All*

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

98 s *Battery Type*

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... 100 d *Protect*

.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.100 f Rotate Image.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....101 h Copy

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....
.....
.....
.....
.....

..... *102 r Firmware Version ...*

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.103 Technical Notes.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... *104 Optional Accessories .*

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
... 110 Troubleshooting..

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... 113 Specifications

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... 118 Supported Standards .

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....
.....
..121 Index

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.. 122 x Introduction About This Manual Thank you for your purchase of a Nikon COOLPIX L20/COOLPIX L19 digital camera. This manual was written to help you enjoy taking pictures with your Nikon digital camera. Read this manual thoroughly before use, and keep it where all those who use the product will read it. Symbols and Conventions To make it easier to find the information you need, the following symbols and conventions are used: Introduction B This icon marks cautions, information that should be read before use, to prevent damage to the camera. This icon marks notes, information that should be read before using the camera. D This icon marks tips, additional information that may be helpful when using the camera. This icon indicates that more information is available elsewhere in this manual or in the Quick Start Guide. C A Notations · A Secure Digital (SD) memory card is referred to as a "memory card".

· The setting at the time of purchase is referred to as the "default setting". · The names of menu items displayed in the camera monitor, and the names of buttons or messages displayed in the computer monitor appear in bold. Screen Samples In this manual, images are sometimes omitted from monitor display samples so that monitor indicators can be more clearly shown. Illustrations and Screen Display · Illustrations and text displays shown in this manual may differ from actual display. · Illustrations and text displays shown in this manual are for COOLPIX L19. Product Names In this manual, the product names "COOLPIX L20" and "COOLPIX L19" may sometimes be abbreviated as "L20" and "L19". C Memory Cards Pictures taken with this camera can be stored in the camera's internal memory or on removable memory cards. If a memory card is inserted, all new pictures will be stored on the memory card and delete, playback and format operations will apply only to the pictures on the memory card. The memory card must be removed before the internal memory can be formatted or used to store, delete or view pictures. I Information and Precautions Life-Long Learning As part of Nikon's "Life-Long Learning" commitment to ongoing product support and education, continually updated information is available online at the following sites: · For users in the U.

S.A.: <http://www.nikonusa.com/> · For users in Europe and Africa: [\[europe-nikon.com/support/\]\(http://www.europe-nikon.com/support/\) · For users in Asia, Oceania, and the Middle East: <http://www.nikon-asia.com/> Visit these sites to keep up-to-date with the latest product information, tips, answers to frequently asked questions \(FAQs\), and general advice on digital imaging and photography. Additional information may be available from the Nikon representative in your area.](http://www.</p></div><div data-bbox=)

See the URL below for contact information: <http://imaging.nikon.com/> Introduction 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 and AC adapters) 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.



[You're reading an excerpt. Click here to read official NIKON COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)
<http://yourpdfguides.com/dref/3296149>

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). 2 Information and Precautions Notice Concerning Prohibition of Copying or Reproduction Note that simply being in possession of material that was digitally copied or reproduced by means of a scanner, digital camera or other device may be punishable by law. · Items prohibited by law from being copied or reproduced Do not copy or reproduce paper money, coins, securities, government bonds or local government bonds, even if such copies or reproductions are stamped "Sample". The copying or reproduction of paper money, coins, or securities which are circulated in a foreign country is prohibited. Unless the prior permission of the government was obtained, the copying or reproduction of unused postage stamps or post cards issued by the government is prohibited. The copying or reproduction of stamps issued by the government and of certified documents stipulated by law is prohibited. · Cautions on certain copies and reproductions The government has issued cautions on copies or reproductions of securities issued by private companies (shares, bills, checks, gift certificates, etc.), commuter passes or coupon tickets, except when a minimum of necessary copies are to be provided for business use by a company. Also, do not copy or reproduce passports issued by the government, licenses issued by public agencies and private groups, ID cards and tickets, such as passes and meal coupons.

· Comply with copyright notices The copying or reproduction of copyrighted creative works such as books, music, paintings, woodcut prints, maps, drawings, movies and photographs is governed by national and international copyright laws. Do not use this product for the purpose of making illegal copies or to infringe copyright laws. Introduction Disposing of Data Storage Devices Please note that deleting images or formatting data storage devices such as memory cards or builtin 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 welcome screen (A 85). Care should be taken to avoid injury or damage to property when physically destroying data storage devices. 3 Parts of the Camera The Camera Body 1 Introduction 23 4 Lens cover closed 10 5 6 11 12 13 9 8 7 1 2 3 4 5 6 7 Shutter-release button ..

.....

.....

.....

.22 Power switch

.....

.....

.....

.....

.....

.....18 Power-on lamp

.....

.....

.....

.....

.. 18, 94 Self-timer lamp ...

.....

.....

.....

.....

.....

.....30 AF-assist illuminator ...

.....

.....

.....

... 23, 92 Built-in flash

.....

.....

.....

.....

.....
.....
28 Lens

.....
.....
.....
.....
.....
.....
..108, 118 Speaker ...

.....
.....
.....
.....
.....
.....
....55 8 9 Power connector cover .

.....
.....
.....
.....
.....
.....
.....104 Eyelet for camera strap ..

.....
.....
.....
.....
.....
.....
.....11 10 Pin cover

.....
.....
.....
.....
.....
.....
... 56, 58, 62 11 Cable connector .

.....
.....
.....
.....
.....
.....
56, 58, 62 12 Lens cover

.....
.....
.....
.....
.....
.....
.....106 13 Built-in microphone ..

.....
.....
...53 4 Parts of the Camera 1 2 3 4 5 6 7 8 9 10 Introduction 11 12 13 1 2 3 4 5 Monitor ..

.....

.....

.....

.....

.....

...6 Shooting mode button ..

.....

.....

...8 c (playback) button ..

.....

...8, 24 Multi selector .

....

.....

.....

....

....

.....

.....9 Flash lamp

....

....

.....

.....

....

....

.....

.29 Zoom buttons

....

....

.....

.....

....

...21 f g h i j : wide ..

.....

.....

....

....

.....

..... 21 : tele

....

....

.....

.....

....

....

..... 21 : Thumbnail playback

..... 46 : playback zoom .

....

....

.....

... 48 : help

....

....

.....

.....

....

....

.. 11 7 8 9 10 d button

.....
... 10, 54, 70, 78, 83 k (apply selection) button ..

.....
.....

....9 l (delete) button

.....
.....

..... 24, 25, 55 Battery-chamber/ memory card slot cover ...

.....
.....

12, 16 11 Tripod socket 12 Memory card slot

.....
.....

.....
.....

.....16 13 Battery-chamber

.....
.....

.....
.....

.....12 6 5 Parts of the Camera The Monitor The following indicators may appear in the monitor during shooting and playback (actual display varies with current camera settings). The indicators and photo info displayed during shooting and playback will turn off after a few seconds (A 89). Introduction Shooting

4 5 23 22 21 20 19 18 1 23 7 8 9 10 6 10 +1.

0 1/125 F3.1 17 11 999 12 14 13 999 a 9999 1m00s 1m00 b 00s 1m00s 1m00 00s 16 Shooting mode*1

.....

18, 27, 33, 44, 53 Macro mode

.....
.....

.....
.....

.....
.....

31 Zoom indicator

.....

.....
.....

.....
.....

..21, 31 AE/AF-L indicator ...

.....

.....
.....

.....
.....

.....
.....

..... 43 Focus indicator ...

.....
.....

.....
.....

.....
.....

.. 22 Flash mode ...

.....

.....
.....

.....
.....

.....
.....

..... 28 Battery level indicator

.....
.....
.....

..... 18 Motion detection indicator

.....

.19, 92 "Date not set" indicator

.....

.....

.110 9 Time zone indicator

.....
.....

.....

.....

86 10 Date imprint

.....

.....

.....

.....

.....

..... 91 Image mode*2

.....

.....

.....

.....

.....

.....

.. 71 11 Movie options

.....

.....

.....

.....

..... 54 1 2 3 4 5 6 7 8 15 12 13 14 15 16 17 18 19 20 21 22 23 a Number of exposures remaining (still pictures) .

.....

.....

.....

.....

.....

.....

.. 18 b Movie length

.....

.....

.....

.....

..... 53 Internal memory indicator

.....

.....

..... 19 Aperture

.....

.....

.....

.....

.....

.....
.....
.....
.... 22 Focus area

.....
.....
.....
.....

.....
..20, 22 Focus area (Face Priority) ...
.....
.....20, 22 Shutter speed..

.....
.....
.....
.....

.....
.....
.. 22 ISO sensitivity ...

.....
.....
.....
.....

..... 29 Exposure compensation value

.....
. 32 Color options
.....

.....
.....
.....
.....

..... 76 White balance mode

.....
.....
.....

..... 73 Continuous shooting mode ...

.....
.....
.....

... 75 Self-timer indicator

.....
.....
.....

..... 30 6 *1 Differs according to the current shooting mode.

Refer to the sections on each mode for details. *2 K and K are displayed on L20, and z and y are displayed on L19. Parts of the Camera Introduction
Playback 1 13 10 12 11 9 2 3 4 15/05/2009 12:00 9999.JPG 5 999 999 8 7 6 999 999 a 9999 9999 m00s 00s 1m00 b m00s 00s 1m00 1 Date of recording

.....
.....
.....

.. 14 2 Time of recording ...

.....
.....
.....
.....

.....
. 14 3 Volume

.....
.....
.....

.....
.....
.....
... 55 4 Battery level indicator

.....
.....
.....

... 18 5 Image mode*

.....
.....
.....

.....
.. 71 Movie options* ...

.....
.....
.....

..... 54 7 Internal memory indicator ...

.....
.....
.....

.. 24 8 Movie playback indicator ...

.....
..... 55 9 Print-order icon .

.....
.....
.....

.....
.....
.....
... 67 10 Small picture

.....
.....
.....

.....
... 52 11 D-Lighting icon ..

.....
.....
.....

..... 50 12 Protect icon ...

.....
.....
.....
.....

.....
.....
..100 13 File number and type ...
.....

.....
.....
.105 a Current frame number/ 6 total number of frames
.....

..... 24 b Movie length ...
.....
.....
.....

.....
.....
.....

55 * The displayed icons vary with the settings in shooting mode. 7 Basic Operations The Shooting Mode Button · Press the shooting mode button in playback mode to enter shooting mode.



[You're reading an excerpt. Click here to read official NIKON COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)
<http://yourpdfguides.com/dref/3296149>

· Press the shooting mode button in shooting mode to display the shooting-mode selection menu. Introduction 1 2 3 4 5 Easy auto mode Shooting-mode Selection Menu In the shooting-mode selection menu, use the multi selector to select the shooting mode. 1 G Easy auto mode (A 18) 2 b Scene (A 33)* 3 a Smile mode (A 44) 4 D Movie mode (A 53) 5 A Auto mode (A 27) * The displayed icons vary depending on the last scene mode selected. While the shooting-mode selection menu is displayed, you can return to shooting mode by pressing the shooting mode button again. c (playback) button · During shooting mode, the camera enters the playback mode when c is pressed. · If the camera is turned off, hold down c to turn the camera on in playback mode. 8 Basic Operations The Multi Selector This section describes standard uses of the multi selector to select modes, select menu options and to apply selection. Introduction For Shooting Display m (flash mode) menu (A 28)/select the item above.

Display n (self-timer) menu (A 30). Display o (exposure compensation) menu (A 32). Apply selection. Display p (macro mode) menu (A 31). Flash mode For Playback 15/05/2009 15:30 0004.JPG Display the previous picture. Display the next picture. 4 4 For the Menu Screen Select the item above. Select the item to the left/return to the previous screen. Select the item below.

Shooting menu Apply selection (Go to the next screen). Select the item to the right/go to the next screen (apply selection). Image mode White balance Continuous Color options Exit C Notes on the Multi Selector In this manual, H, I, J and K are used in some cases for indicating the up, down, left and right operating parts of the multi selector. 9 Basic Operations d button Press d to display the menu for the selected mode. · Use the multi selector to apply settings (A 9).

· Select the tab on the left to display the setup menu. · To exit the menu display, press d again. Upper tab: Menus available for the current mode are displayed. Lower tab: Display the setup menu. Displayed when the menu contains two or more pages.

Displayed when there are more previous menu items. Displayed when there are one or more menu items to follow. Set up AF assist Introduction Shooting menu Image mode White balance Continuous Color options Exit The selected option. Motion detection AF assist Sound settings Auto off Format memory Exit Auto Off Exit Press k or the multi selector K to proceed to the next set of options. Press k or the multi selector K to apply selection. Switching Between Tabs Shooting menu Image mode White balance Continuous Color options Exit Shooting menu Image mode White balance Continuous Color options Exit Set up Menus Welcome screen Date Monitor settings Date imprint Exit Press the multi selector J to enter the menu. Press the multi selector HI to select a tab and press k or K. The selected menu will be displayed. 10 When using the following modes, you can display the tabs by pressing the multi selector J while the menu is displayed. · Easy auto mode, scene mode, smile mode and movie mode Basic Operations Help Displays Press g (j) when M/f is displayed at the lower right of the menu screen to view a description of the currently selected option.

To return to the original menu, press g (j) again. Continuous Choose single frame, continuous mode, BSS (camera chooses sharpest shot in series), or multi-shot 16. Exit Back Introduction About the Shutter-release Button The camera features a two-stage shutter-release button. To set focus and exposure, press the shutter-release button halfway, stopping when you feel resistance. Focus and exposure lock while the shutter-release button is held in this position. To release the shutter and take a picture, press the shutter-release button the rest of the way down. Do not use force when pressing the shutter-release button, as this may result in camera shake and blurred pictures. Press the shutter-release button halfway to set focus and exposure. Press the shutter-release button the rest of the way down to take picture. Attaching the Camera Strap 2 3 1 11 First Steps Inserting the Batteries 1 Open the battery-chamber/memory card slot cover.

· Before opening the battery-chamber/memory card slot cover, hold the camera upside down to prevent the batteries from falling out. 3 1 2 First Steps 2 Inserting the Batteries. · Insert the batteries correctly as shown at right. 3 Close the battery-chamber/memory card slot cover. 1 2 Applicable Batteries This camera uses the following R6/AA-size batteries.

· Two LR6/L40 alkaline batteries (batteries supplied) · Two FR6/L91 lithium batteries · Two EN-MH2 Ni-MH (nickel metal hydride) rechargeable batteries Turning On and Off the Camera To turn on the camera, press the power switch. The power-on lamp (green) will light for a moment and the monitor will turn on. Press the power switch again to turn the camera off. When the camera turns off, both the power-on lamp and monitor will turn off. If the camera is turned off, hold down c to turn the camera on in playback mode.

12 Inserting the Batteries B B Removing the Batteries Confirm the power-on lamp and the monitor are off and open the battery-chamber/memory card slot cover. Additional Precautions Regarding Batteries First Steps · Read and follow the warnings and cautions (A iii, 107). · Be sure to read and follow the warnings for the battery on page iii and the section, "The Battery" (A 107), before using the battery. · Do not combine old and new batteries or batteries of different makes or types. · Batteries with the following defects cannot be used: Batteries with peeling Batteries with insulation that does not cover the area around the negative terminal. Batteries with a flat negative terminal B Notes for EN-MH1 Rechargeable Batteries, MH-70/71 Battery Charger This camera can also use EN-MH1 Ni-MH rechargeable batteries. Be sure to read and follow the warnings for the battery found in the section, "The Battery" (A 107), before using the battery. B Battery Type To improve battery performance, select the type of battery currently inserted in the camera in the setup menu. The default setting is the type of battery supplied with purchase. When any other type of battery is used, turn the camera on and change the setting (A 100).

C C Alkaline Batteries Performance of alkaline batteries may vary greatly depending on the manufacturer. Choose a reliable brand. Alternative Power Resources To power the camera continuously for extended periods, use an AC Adapter EH-65A (available separately) (A 104). Do not, under any circumstances, use another make or model of AC adapter. Failure to observe this precaution could result in overheating or in damage to the camera.



[You're reading an excerpt. Click here to read official NIKON COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)
<http://yourpdfguides.com/dref/3296149>

C Auto Power-Off (Standby Mode) If no operations are performed for about 30 seconds (default setting), the monitor turns off and the camera enters standby mode. After a further three minutes, the Auto off function will turn the camera off automatically. While the monitor is off during standby mode, it will turn on again when the power switch or shutter-release button is pressed. The amount of time that passes before the camera enters standby mode is determined by the Auto off setting (A 94) in the setup menu (A 82). 13 **Setting Display Language, Date and Time** A language-selection dialog is displayed the first time the camera is turned on.

1 **First Steps** Press the power switch to turn on the camera. The power-on lamp (green) will light for a moment and the monitor will turn on. 2 Use the multi selector to choose the desired language and press k. For information on using the multi selector, see "The Multi Selector" (A 9). 3 Choose Yes and press k. If No is selected, the date and time will not be set. Date Set time and date? No Yes Cancel 4 Press J or K to select your home time zone (city name) (A 88) and press k. London Casablanca Back D Daylight Saving Time Daylight saving time London Casablanca To use the camera in an area where daylight saving time is in effect, press H on the home time zone in Step 4 to set the daylight saving time to on. When the daylight saving time setting is selected, the W mark appears on the top of the monitor. To release the daylight saving time setting, press I.

Back 14 **Setting Display Language, Date and Time** 5 Change the date and time. · Press H or I to edit the highlighted item. · Press K to move the cursor in the following order. D -> M -> Y -> Hour -> Minute -> D M Y · Press J to return to the previous item. Date D M Y 01 00 01 00 2 009 Edit First Steps 6 Choose the order in which the day, month and year are displayed and press k or K. · The settings are applied. Date D M Y 15 15 05 10 2009 Edit 7 Press the shooting mode button to exit the screen. · The shooting-mode selection menu will be displayed. Press this button in shooting mode for shooting-mode selection menu. 8 When Easy auto mode is displayed, press k.

· The camera enters the shooting mode and you can take pictures in Easy auto mode (A 18). · Press the multi selector H or I before k, to switch to another shooting mode. See "Shooting in the Auto Mode" (A 27), "Using the Scene Mode" (A 33), "Using the Smile Mode" (A 44), or "Recording Movies" (A 53) for more information. Easy auto mode D Changing the date and time · To change the date and time, select Date from Date (A 86) in the setup menu (A 82) and follow the instructions starting from the above step 5. · To change the time zone and the daylight saving settings, select Time zone from Date in the setup menu (A 86, 87). 15 **Inserting Memory Cards** Pictures are stored in the camera's internal memory (approximately 20 MB) or on removable Secure Digital (SD) memory cards (available separately) (A 104). If a memory card is inserted in the camera, pictures are automatically stored on the memory card and pictures recorded to the memory card can be played back, deleted or transferred. Remove the memory card to store pictures in the internal memory, or play back, delete or transfer pictures from the internal memory. First Steps 1 Confirm the power-on lamp and the monitor are off and open the battery-chamber/ memory card slot cover. Be sure to turn off the camera before opening the battery-chamber/memory card slot cover.

Before opening the battery-chamber/memory card slot cover, hold the camera upside down to prevent the batteries from falling out. 1 3 2 2 Insert the memory card. Slide the memory card in correctly until it clicks into place. Close the battery-chamber/memory card slot cover. B **Inserting Memory Cards** Inserting the memory card upside down or backwards could damage the camera or the memory card.

Make sure that the memory card is correctly oriented. 16 **Inserting Memory Cards** Removing Memory Cards Before removing memory cards, turn the camera off and confirm that the power-on lamp and the monitor are off. Open the battery-chamber/memory card slot cover and press the card in 1 to partially eject the card. Remove the card 2, being careful not to bend it. 12 **First Steps** B **Formatting Memory Cards** If the message at right is displayed, the memory card must be Card is not formatted.

Format card? formatted before use (A 95). Note that formatting permanently deletes all pictures and other data on the memory card. Be sure No to make copies of any pictures you wish to keep before formatting Yes the memory card. Use the multi selector to choose Yes and press k. The confirmation dialog will be displayed. To start formatting, choose Format and press k. · Do not turn the camera off or open the battery-chamber/memory card slot cover until formatting is complete. · The first time you insert the memory cards used in other devices into the camera, be sure to format them using this camera (A 95). B **The Write Protect Switch** Write protect switch SD memory cards are equipped with a write protect switch. Pictures cannot be recorded or deleted and the memory card cannot be formatted when this switch is in the "lock" position.

Unlock by sliding the switch to the "write" position. B **Memory Cards** · Use only Secure Digital memory cards. · Do not perform the following during formatting, while data is being written to or deleted from the memory card, or during data transfer to a computer. Failure to observe this precaution could result in the loss of data or in damage to the camera or memory card: - Insert or remove the card - Remove the batteries - Turn off the camera - Disconnect the AC adapter · Do not format the memory card using a computer. · Do not disassemble or modify. · Do not drop, bend, or expose to water or strong physical shocks. · Do not touch the metal terminals with your fingers or metal objects. · Do not affix labels or stickers to the memory card. · Do not leave in direct sunlight, closed vehicles or areas exposed to high temperatures. · Do not expose to humidity, dust, or to corrosive gases.

17 **Basic Photography and Playback: Easy Auto Mode** Step 1 Turn the Camera On and Select G (Easy Auto) Mode In G (easy auto) mode, the camera automatically determines an appropriate shooting mode when you frame a picture, allowing you to easily take pictures using a shooting mode that suits the scene. 1 Press the power switch to turn on the camera. The power-on lamp (green) will light for a moment and the monitor will turn on. The lens will extend at this time.



[You're reading an excerpt. Click here to read official NIKON COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)
<http://yourpdfguides.com/dref/3296149>

Easy auto mode is set at the time of purchase.

Proceed to step 4. Basic Photography and Playback: Easy Auto Mode 2 Press the shooting mode button to display the shooting-mode selection menu. 3 Press the multi selector HI to choose G and press k. · The camera enters G (easy auto) mode. Easy auto mode 4 Check the battery level and number of exposures remaining.

Battery level indicator Monitor NO INDICATOR B N Battery exhausted. Description The battery level is high. Batteries low. Prepare to replace batteries. Cannot take pictures. Replace with new batteries. Battery level indicator 7 Number of exposures remaining Number of Exposures Remaining The number of pictures that can be stored depends on the capacity of the internal memory or memory card and image mode setting (A 72). 18 Step 1 Turn the Camera On and Select G (Easy Auto) Mode Indicators Displayed in G (Easy auto) Mode Shooting mode In easy auto mode, U, e, f, g, h, i, or j is displayed to indicate the shooting mode selected by the camera for the current subject and framing. Motion detection indicator Reduce the blurring caused by subject or camera shake.

Basic Photography and Playback: Easy Auto Mode 7 Internal memory indicator Pictures will be recorded to internal memory (approximately 20 MB).

When memory card is inserted, C is not displayed and pictures will be recorded to memory card. Image mode Display image size and quality set in the image mode menu. The default settings are as follows: L20: K Normal (3648×2736) L19: y Normal (3264×2448) The indicators and photo info displayed during shooting and playback will turn off after a few seconds (A 89). C Available functions in easy auto mode · When the camera is pointed at a person's face, the camera automatically recognizes the face and focuses on it. · The flash setting can be set to W (off) (A 28). · The self-timer (A 30) and exposure compensation (A 32) are available. · In G (easy auto) mode, the image mode (A 71) can be changed by pressing d. · See "Easy auto mode" (A 26) for more information. D

The motion detection indicator · When Motion detection (A 92) in the setup menu (A 82) is set to AUTO (default setting), if the camera detects a moving subject or camera shaking while shooting still pictures, shutter speed increases to reduce blurring. (This function is not activated in the movie mode.) · When the camera detects shaking and increases shutter speed, the motion detection indicator turns green. 19 Step 2 Frame a Picture 1 Ready the camera. Hold the camera steadily in both hands, keeping your fingers and other objects away from the lens, flash, selftimer lamp and microphone. When taking pictures in "tall" orientation, turn the camera so that the built-in flash is above the lens. Basic Photography and Playback: Easy Auto Mode 2 Frame the picture.

Shooting mode icon · When the camera determines the scene mode, the shooting mode icon will change (A 26). · When the camera recognizes a human face (front view), that face will be framed by a yellow double border. Up to 12 faces can be recognized. If more than one face is recognized, the face closest to the camera will be framed in the focus area by a double border, 7 and the other faces will be framed by a single border. · When shooting non-human subjects or when no faces are recognized, focus will be in the center of the screen.

Position the main subject near the center of the screen. B 20 Easy auto mode · The desired scene mode may not be selected in certain conditions. In this case, select another shooting mode. · When digital zoom is in effect, the shooting mode is U. Step 2 Frame a Picture Using the Zoom Use the zoom buttons to activate optical zoom. Press g to zoom in on the subject. Press f to zoom out. Zoom indicator is displayed on the top of the monitor when the zoom buttons are pressed. Zoom out Zoom in Basic Photography and Playback: Easy Auto Mode Optical Digital zoom zoom Digital Zoom When the optical zoom is set at the telephoto end, i.e.

at maximum magnification, holding down g triggers digital zooming. The subject is magnified up to a max. optical zoom magnification of 4×. The focus area is not displayed when digital zoom is in effect, and focus will be in the center of the screen. Maximum magnification of optical zoom. Digital zoom is in effect. C Digital Zoom and Interpolation Unlike optical zoom, digital zoom uses a digital imaging process known as interpolation to magnify images, resulting in slight deterioration of picture quality. Interpolation is applied at zoom positions beyond V. When zoom is increased beyond the V position, interpolation is initiated and the zoom indicator turns yellow to indicate that interpolation is being applied. The position of V moves to the right as image size decreases, allowing for confirmation of the zoom positions at which shooting without interpolation is possible at the current image mode setting.

When the image size is small. 21 Step 3 Focus and Shoot 1 Press the shutter-release button halfway. · Press halfway (A 11) to focus. When the subject is in focus, the focus area will glow green. When people's faces (front view) are recognized: Basic Photography and Playback: Easy Auto Mode When shooting nonhuman subjects or when no faces are recognized: 1/125 F3.

1 1/125 F3.1 Shutter Aperture Speed · When using the digital zoom, the camera focuses on the center of the frame, but the focus area is not displayed. When the subject is in focus, the focus indicator (A 6) will glow green. Focus indicator 1/125 F3.1 · The shutter speed and aperture are displayed when the shutter-release button is pressed halfway.

· Focus and exposure remain locked while the shutter release button is pressed halfway. · When the camera is unable to focus, the focus area, or focus indicator, blinks red. Change the composition and try again. 2 Press the shutter-release button the rest of the way down. · The picture will be recorded to the memory card or internal memory. 22 Step 3 Focus and Shoot B During Recording While pictures are being recorded, the number of exposures remaining display will blink. Do not open the battery-chamber/memory card slot cover. Removing the memory card or the battery during recording may result in loss of data or in damage to the recorded data, camera or card. B Autofocus performance Autofocus may not perform as expected in the following situations. In some rare cases, the subject may not be in focus despite the fact that the focus area or the focus indicator glows green: · Subject is very dark · Objects of sharply differing brightness are included in the scene (e.

g. the sun is behind the subject and is in deep shadow) · No contrast between the subject and surroundings (e.



[You're reading an excerpt. Click here to read official NIKON](#)

[COOLPIX L19 user guide](#)

<http://yourpdfguides.com/dref/3296149>

g. when the subject is standing in front of a white wall, wearing a white shirt) · Several objects are at different distances from the camera (e.g. the subject is inside a cage) · Subject is moving rapidly In these situations, try pressing the shutter-release button halfway again to refocus, several times if necessary. If the subject is still not in focus, select auto mode and use focus lock (A 27) to take the picture by first focusing on an object that is the same distance from the camera as the desired subject. Basic Photography and Playback: Easy Auto Mode C C Notes about Face Priority See "Notes about Face Priority" (A 26) for more information. Blink Warning If the Did someone blink? screen is displayed shortly after the picture is taken in the Face Priority, someone's eyes may have been closed during the shot. Did someone blink? Exit · Human subjects with eyes closed will be framed by a yellow border in the Did someone blink? screen.

· To return to the shooting mode, press k or press the shutter-release button halfway. See "Blink warning" (A 97) in the setup menu (A 82) or "Operating the Did someone blink? Screen" (A 97) for more information. D AF-assist Illuminator and Flash If the subject is poorly lit, the AF-assist illuminator (A 92) may light by pressing the shutter-release button halfway, or the flash (A 28) may fire by pressing the shutter-release button all the way down. 23 Step 4 Viewing and Deleting Pictures Viewing Pictures (Playback Mode) Press c (playback). The last picture taken will be displayed in full-frame playback mode.

Use the multi selector H, I, J or K to view additional pictures. Hold down the multi selector H, I, J or K to fast forward pictures. Pictures may be displayed briefly at low resolution while being read from the memory card or internal memory. Press the shooting mode button to switch to shooting mode. When C is displayed, pictures stored in the internal memory will be displayed.

When memory card is inserted, C is not displayed and pictures stored on the memory card will be displayed. 15/05/2009 15:30 0004.JPG Basic Photography and Playback: Easy Auto Mode shooting mode button c (playback) 4 4 Internal memory indicator Deleting Pictures 1 Press l to delete the picture currently displayed in the monitor. 2 Use the multi selector to select Yes and press k. To exit without deleting the picture, choose No and press k. Erase 1 image? Done No Yes 24 Step 4 Viewing and Deleting Pictures C Playback Mode Option Use g (i) f (h) Description The picture can be enlarged up to about 10x. Press k to return to fullframe playback. Display 9, 16, or 25 picture thumbnails, or the calendar. Press the shooting mode button to return to the last shooting mode selected. A 48 46 Basic Photography and Playback: Easy Auto Mode The following options are available in full-frame playback mode.

Playback zoom View thumbnails/ calendar Switch to shooting mode 8 C C Power on by pressing c When the camera is off, hold down c to turn on the camera in playback mode. The lens will not extend. Viewing Pictures · Pictures stored in the internal memory can only be viewed if no memory card is inserted. · Pictures taken with face priority (A 22) will be automatically rotated when viewing them fullframe. C Deleting the last picture taken while in shooting mode Erase 1 image? In shooting mode, press l to delete the last picture taken. No Yes D Selecting multiple pictures for deletion When Delete (A 81) is selected from the playback menu (A 78), multiple pictures can be deleted. 25 Easy auto mode Automatic Scene Selection The camera automatically selects one of the following scenes when you point the camera at a subject. · U Auto mode (general use) (A 27) · e Portrait (A 34) · f Landscape (A 34) · g Night landscape (A 37) · h Night portrait (A 35) · j Backlight (A 39) · i Close-up (A 37) Basic Photography and Playback: Easy Auto Mode Notes about Face Priority · The camera may be unable to detect faces in the following situations: · When faces are partially hidden by sunglasses or other obstructions · When the subject is not looking directly at the camera · When faces take up too much or too little of the frame · The camera's ability to detect faces depends on a variety of factors, including whether or not the subject is facing the camera. · In some cases, included those noted in "Autofocus performance" (A 23), autofocus may not perform as expected, and the subject may not be in focus despite the fact that the double border glows green. When the camera is unable to focus, use another mode, such as A (auto) mode, focus on another subject positioned at the same distance from the camera as the actual portrait subject, and use focus lock (A 27).

Flash settings in easy auto mode Auto (default setting) or Off can be selected in the flash mode (A 28). · When U (Auto) is selected, the camera automatically sets the flash mode according to the determined scene mode. · When W (Off) is selected, the flash won't fire regardless of the shooting conditions. Restrictions applied to the functions in the easy auto mode The macro mode button (A 9, 31) on the multi selector is not available. 26 Auto Mode Shooting in the Auto Mode In the A (auto) mode, you can set image mode, white balance, continuous shooting and color options in the shooting menu, and take pictures.

1 Press the shooting mode button to display the shooting-mode selection menu. · The shooting-mode selection menu will be displayed. 2 Press the multi selector H or I to choose A and press k. · The camera enters A (auto) mode. · Press d to select an option from the shooting menu (A 69). Auto mode Auto Mode 3 Frame the subject and shoot. Camera focuses on subject in center of frame. 7 D Focus Lock When the camera focuses on an object in the center of the frame, you can use focus lock to focus on an off-center subject. · Be sure that the distance between the camera and the subject does not change while focus is locked. · When the shutter-release button is pressed halfway, exposure is locked. 7 1/125 F3.1 1/125 F3.1 Position the subject Press the Confirm that the in the center of the shutter focus area is frame. release green. button halfway.

Continue holding down the shutterrelease button halfway and recompose the picture. Press the shutterrelease button the rest of the way down. B Available Functions in A (Auto) Mode In addition to the items in shooting menu, flash mode (A 28) can be changed and self-timer (A 30), macro mode (A 31) and exposure compensation (A 32) can be applied. 27 Using the Flash The flash has a range of approx. 0.5-7.0 m (1 ft).



[You're reading an excerpt. Click here to read official NIKON](http://yourpdfguides.com/dref/3296149)

[COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)

<http://yourpdfguides.com/dref/3296149>

8 in.-23 ft.) when the camera is zoomed out all the way.

With maximum optical zoom applied, the range is approx. 0.5-4.0 m (1 ft. 8 in.

-13 ft. 1 in.). The following flash modes are available. Note that when using easy auto mode (A 18), only Auto (default setting) and Off are available. U Auto Flash fires automatically when lighting is poor. In G (easy auto) mode (A 18), the camera will determine the flash mode automatically according to the scene. V Auto with red-eye reduction Reduces "red-eye" in portraits (A 29). W Off Flash will not fire even when lighting is poor. X Fill flash Flash fires when a picture is taken. Use to "fill-in" (illuminate) shadows and back-lit subjects. Y Slow sync Auto flash mode is combined with slow shutter speed. Flash illuminates main subject; slow shutter speeds are used to capture background at night or under dim light. Auto Mode Setting the Flash Mode 1 Press m (flash mode). The flash menu is displayed.

2 Use the multi selector to choose the desired flash mode and press k. The icon for the selected flash mode is displayed at the top of the monitor. D will disappear after a few seconds regardless of the Photo info option (A 89). If a setting is not applied by pressing k within a few seconds, the selection will be cancelled. Flash mode 7 28 Using the Flash B Shooting When Lighting Is Poor and the Flash Is Disabled (W) · Use of a tripod is recommended to stabilize the camera during shooting and avoid the effects of camera shake. · The E is displayed when the camera automatically increases sensitivity to minimize blur caused by slow shutter speed. Pictures taken when E is displayed may be slightly mottled. B C Note on Using the Flash When using the flash, reflections from dust particles in the air may appear as bright spots in pictures. To reduce these reflections, set the flash to W (Off). The Flash Lamp Auto Mode The flash lamp indicates flash status when the shutter-release button is pressed halfway.

· On: Flash will fire when picture is taken. · Blinks: Flash charging. Wait a few seconds and try again. · Off: Flash will not fire when picture is taken. If the remaining battery level is low, the monitor will turn off until the flash has finished charging.

C The Flash Mode Setting The default setting of the flash mode depends on the shooting mode. · G (easy auto) mode: U Auto · a (smile) mode: U Auto · Scene mode: The default setting depends on the scene menu (A 33). · A (auto) mode: U Auto When the shooting mode is A (auto) mode, the changed flash setting will be stored even if the camera is turned off. C Red-eye Reduction This camera is equipped with an advanced red-eye reduction system. Pre-flashes are fired several times at low intensity before the main flash, to reduce "red-eye."

" If the camera detects "red-eye" after a picture is taken, Nikon's own In-Camera Red Eye Fix processes the image as it is recorded. Therefore, there is a slight delay before the shutter-release button operates normally to take another picture. Note the following when using red-eye reduction: · Not recommended when shutter-release timing is essential because it takes a longer time than using the usual shooting mode from when the shutter-release button is pressed to when the shutter is released. · After taking a picture, it takes more time than normal before you can take another picture. · Red-eye reduction may not always produce the desired results. · In some rare cases, other portions of pictures may be affected. Use flash modes other than auto with red-eye reduction in above cases. 29 Taking Pictures with the Self-timer When using the self-timer, pictures are taken 10 seconds after the shutter-release button is pressed. When using the self-timer, use of a tripod is recommended. 1 Press n (self-timer).

The self-timer menu is displayed. 2 Auto Mode Use the multi selector to choose ON and press k. The self-timer icon (n 10) is displayed. If a setting is not applied by pressing k within a few seconds, the selection will be cancelled. Self-timer 3 Frame the picture and press the shutter-release button halfway. Focus and exposure will be set. 10 1/125 F3.1 4 Press the shutter-release button the rest of the way down. The self-timer starts and the number of seconds remaining until the shutter is released is displayed in the monitor. The self-timer lamp will blink.

The lamp stops blinking one second before the picture is taken and remains lit until the shutter is released. When the shutter is released, the self-timer will be set to OFF. To stop the timer before a picture is taken, press the shutter-release button again. 9 1/125 F3.1 30 Macro Mode Macro mode is used for taking pictures of objects as close as 5 cm (2 in.)

). Note that the flash may be unable to light entire subject at distances of less than 50 cm (1 ft. 8 in.). Macro mode cannot be used with easy auto mode (A 18). 1 Press p (macro mode). · The macro menu is displayed. 2 Use the multi selector to choose ON and press k. The macro mode icon (F) is displayed. If a setting is not applied by pressing k within a few seconds, the selection will be cancelled. Macro mode Auto Mode 3 Press the zoom buttons to move to the wide zoom position. · Macro mode can be used to take a picture at the current zoom position when F or the zoom indicator glows green. · The camera can focus on objects as close as 5 cm (2 in.) at the widest zoom position where G is displayed, and as close as 7 cm (2.8 in.)

) when zoomed in one step from that zoom position. C Macro Mode In macro mode, the camera focuses continuously, even when the shutter-release button is not pressed halfway to lock focus. When the shutter-release button is halfway pressed, the focus is locked to adjust the exposure. C The Macro Mode Setting When the shooting mode is A (auto) mode, the macro mode setting will be stored even if the camera is turned off. 31 Exposure Compensation Exposure compensation is used to alter exposure from the value suggested by the camera to make pictures brighter or darker. 1 Press o (exposure compensation). · The exposure compensation guide is displayed. 2 Auto Mode Use the multi selector to adjust exposure and press k. · When the picture is too dark: adjust the exposure compensation to "+" side. · When the picture is too bright: adjust the exposure compensation to "-" side.

Exposure compensation · Exposure compensation can be set to values between -2.0 and +2.0 EV. · If a setting is not applied by pressing k within a few seconds, the selection will be cancelled. 3 The setting is applied. · The H icon is displayed in the monitor. 7 C D Exposure Compensation Value When the shooting mode is A (auto) mode (A 27), the exposure compensation setting will be stored even if the camera is turned off.



[You're reading an excerpt. Click here to read official NIKON](http://yourpdfguides.com/dref/3296149)

[COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)

<http://yourpdfguides.com/dref/3296149>

Using Exposure Compensation 32 The camera tends to lower exposure when the frame is dominated by brightly lit objects and to increase exposure when the frame is mostly dark. Positive compensation may therefore be required to capture the brilliancy of very bright objects that fill the frame (for example, sunlit expanses of water, sand, or snow) or when the background is much brighter than the main subject. Negative compensation may be called for when large areas of the frame contain very dark objects (for example, a swath of dark green leaves) or when the background is much darker than the main subject. Shooting Suited for the Scene Using the Scene Mode Camera settings are automatically optimized for the selected subject type. The following scene modes are available. b Portrait c Landscape d Sports e Night portrait f Party/indoor g Beach/snow h Sunset i Dusk/dawn j Night landscape k Close-up u Food l Museum m Fireworks show n Copy o Backlight p Panorama assist Setting the Scene Mode 1 Press the shooting mode button in shooting mode to display the shooting-mode selection menu and use the multi selector H and I to choose scene mode. · b (Portrait) is the default setting. · The icon of the last scene mode used is displayed. Shooting Suited for the Scene Portrait 2 Press the multi selector K, select a scene mode and press k. Beach/snow 3 Frame the subject and shoot. 7 D Image Mode You can set the Image mode (A 71) only by pressing d. If the image mode setting is changed, the new image mode setting is also applied to other shooting modes (except movie mode). 33 Using the Scene Mode Features b Portrait Use this mode for portraits in which the main subject stands out clearly.

Portrait subjects exhibit smooth, natural-looking skin tones. · If the camera recognizes a person's face (front view), the camera will focus on that person (face priority: A 22). · If more than one face is recognized, the camera focuses on the face closest to the camera. · If no faces are recognized, focus will be on the center of the screen. · Digital zoom is not available. m V* n Off* p Off o 0.0* * Other settings can be selected. c Landscape Use this mode for vivid landscapes and cityscapes. · Camera focuses at infinity. The focus area or focus indicator (A 6) always glows green when the shutter-release button is pressed halfway. Note, however, that objects in the foreground may not always be in focus. · The AF-assist illumination turns off automatically regardless of the setting of the AF-assist illumination (A 92). m W n Off* p Off o 0.0* * Other settings can be selected. Shooting Suited for the Scene d Sports Use this mode for dynamic action shots that freeze the action in a single shot and record motion in a series of pictures. · The camera focuses continuously until the shutter-release button is pressed halfway to lock the focus. · While the shutter-release button is held down, up to 5 pictures are taken at a rate of about 1.4 frames per second (fps) for L20 and 1.0 fps for L19 when image mode is set to i Normal (3648) for L20 and R Normal (3264) for L19. · The maximum frame rate with continuous shooting may vary depending upon the current image mode setting and the memory card used. · The AF-assist illumination turns off automatically regardless of the setting of the AF-assist illumination (A 92). m W n Off p Off o 0.0* * Other settings can be selected. C 34 Icons Used for Descriptions The following icons are used for descriptions in this section: m, flash mode (A 28); n, self-timer (A 30); p, macro mode (A 31); o, exposure compensation (A 32). Using the Scene Mode e Night portrait O Use this mode to achieve a natural balance between the main subject and background lighting in portraits taken at night. · If the camera recognizes a person's face (front view), the camera will focus on that person (face priority: A 22). · If more than one face is recognized, the camera focuses on the face closest to the camera. · If no faces are recognized, focus will be on the center of the screen. · Digital zoom is not available. · Motion detection (A 92) does not function in this scene mode, even if it is turned on in the setup menu.

m *1 *2 V*1 n Off*2 p Off o 0.0*2 Fill flash with slow sync and red-eye reduction. Other settings can be selected. Shooting Suited for the Scene f Party/indoor Captures the effects of candlelight and other indoor background lighting. · Camera focuses on subject in center of frame. · As pictures are easily affected by camera shake, hold the camera steadily. In a dark place, the use of a tripod is recommended. m *1 V*1 n Off*2 p Off o 0.0*2 The flash may change to slow sync with red-eye reduction. Other settings can be selected.

2 Other settings can be selected. O: For those scene modes with O, use of a tripod is recommended. 35 Using the Scene Mode g Beach/snow Captures the brightness of such subjects as snowfields, beaches, or sunlit expanses of water. · Camera focuses on subject in center of frame. m h Sunset U n Off* p Off* o 0.

0* * Other settings can be selected. O Preserves the deep hues seen in sunsets and sunrises. · Camera focuses on subject in center of frame. Shooting Suited for the Scene m W* n Off* p Off o 0.0* * Other settings can be selected.

i Dusk/dawn O Preserves the colors seen in the weak natural light before sunrise or after sunset. · Camera focuses at infinity. The focus area or focus indicator (A 6) always glows green when the shutter-release button is pressed halfway. Note, however, that objects in the foreground may not always be in focus. · The AF-assist illumination turns off automatically regardless of the setting of the AF-assist illumination (A 92). · Motion detection (A 92) does not function in this scene mode, even if it is turned on in the setup menu. m W n Off* p Off o 0.0* * Other settings can be selected. 36 O: For those scene modes with O, use of a tripod is recommended. Using the Scene Mode j Night landscape O Slow shutter speeds are used to produce stunning night landscapes.

· Camera focuses at infinity. The focus area or focus indicator (A 6) always glows green when the shutter-release button is pressed halfway. Note, however, that objects in the foreground may not always be in focus. · The AF-assist illumination turns off automatically regardless of the setting of the AF-assist illumination (A 92). m k Close-up Photograph flowers, insects and other small objects at close range. · The macro mode (A 31) will turn ON and the zoom will move to a position that allows macro shooting. · The camera can focus on objects as close as 5 cm (2 in.) at the widest zoom position where G is displayed, and as close as 7 cm (2.



[You're reading an excerpt. Click here to read official NIKON COOLPIX L19 user guide](http://yourpdfguides.com/dref/3296149)
<http://yourpdfguides.com/dref/3296149>