



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NIKON COOLPIX S4100. You'll find the answers to all your questions on the NIKON COOLPIX S4100 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 S4100
User guide NIKON COOLPIX S4100
Operating instructions NIKON COOLPIX S4100
Instructions for use NIKON COOLPIX S4100
Instruction manual NIKON COOLPIX S4100

Nikon

DIGITAL CAMERA
COOLPIX S4100
User's Manual



En



[You're reading an excerpt. Click here to read official NIKON COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)
<http://yourpdfguides.com/dref/3816987>

Manual abstract:

@@ · SDXC, SDHC, and SD Logos are trademarks of SD-3C, LLC. · 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 Charging AC adapter, unplug the Charging AC adapter and remove the battery 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 Charging AC adapter could result in injury. Repairs should be performed only by qualified technicians. Should the camera or Charging 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 battery.

Do not use the camera or Charging 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 battery or other small parts into their mouths. ii For Your Safety Observe caution when handling the battery The battery may leak or explode if improperly handled. Observe the following precautions when handling the battery for use in this product: · Before replacing the battery, turn the product off.

If you are using the Charging AC Adapter/AC adapter, be sure it is unplugged. · Use only a Rechargeable Li-ion Battery EN-EL19 (supplied). Charge the battery inserted into the camera by connecting the Charging AC Adapter EH-69P (supplied). · When inserting the battery, do not attempt to insert it upside down or backwards. · Do not short or disassemble the battery or attempt to remove or break the battery insulation or casing.

· Do not expose the battery to flame or to excessive heat. · Do not immerse in or expose to water. · Return the battery to the battery case for transportation. Do not transport or store with metal objects such as necklaces or hairpins. · The battery is prone to leakage when fully discharged. To avoid damage to the product, be sure to remove the battery when no charge remains. · Discontinue use immediately should you notice any change in the battery, such as discoloration or deformation. · If liquid from the damaged battery comes in contact with clothing or skin, rinse immediately with plenty of water. Observe the following precautions when handling the Charging AC Adapter 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 plug or go near the Charging AC Adapter during lightning storms. Failure to observe this precaution could result in electric shock. Do not damage, modify, forcibly tug or bend the USB cable, place it under heavy objects, or expose it to heat or flames. 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 Charging AC Adapter 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 cause 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 one meter (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. Turn the power off when using inside an airplane or the hospital Turn the power off while inside the airplane during take off or landing. Follow the instructions of the hospital when using while in a hospital. The electromagnetic waves given out by this camera may disrupt the electronic systems of the airplane or the instruments of the hospital. iv Notices Notices for Customers in the U.S.A. IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS. DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS For connection to a supply not in the U.S.

A., use an attachment plug adapter of the proper configuration for the power outlet if needed. The power supply unit is intended to be correctly orientated in a vertical or floor mount position. 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.



[You're reading an excerpt. Click here to read official NIKON COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)
<http://yourpdfguides.com/dref/3816987>

· 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. **v Notices** 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 **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. Notices for customers in Europe **CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.**

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS. 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

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

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

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

.....
.....

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

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

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

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

..... 6 The A (Shooting Mode) Button.

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

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

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

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

....6 The c (Playback) Button.....

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

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

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

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

....6 The b (e Movie-record) Button.....

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

.....

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

..... *8 Tapping..*

.....
.....

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

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

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

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

.....
.....

..... *8 Dragging ...*

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

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

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

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

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

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

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

.....36 *p Macro Mode ...*

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

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

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

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

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

.....38 *o Changing the Brightness Using Exposure Compensation.....*

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

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

.....39 *More on Shooting*

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

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

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

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

..... 40 *Selecting a Shooting Mode .*

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

.....
.....

.....
.....

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

.....
.....

...40 Adjusting the A (Auto) Mode setting .

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

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

.....
.....

...42 A Image Mode (Changing Image Quality/Image Size)..

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

.....
.....

43 q Touch Shutter (Tapping the Monitor to Release the Shutter).....

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

..45 s Subject Tracking (Focusing on a Moving Subject)

.....
.....

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

.....48 r Touch AF/AE (Tapping the Monitor to Focus) ...

.....
.....

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

.....
.....

.50 E ISO Sensitivity.....

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

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

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

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

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

.53 C Continuous

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

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

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

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

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

...54 w White Balance (Adjusting Hue)....

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

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

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

...55 Shooting Suited to Scenes (Scene Mode)

.....

.63 Using the Draw Option.....

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

.....

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

.....

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

.....

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

.....

...71 Shooting for a Panorama..

.....
.....

.....

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

.....

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

.....

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

.....

.....
.....

.72 Shooting Smiling Faces (Smart Portrait Mode).....

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

.....

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

....74 Changing the Smart Portrait Mode Settings

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

.....

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

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

76 Camera Settings that Cannot Be Applied Simultaneously

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

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

.78 More on Playback.....

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

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

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

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

..... 80 Operations in Full-frame Playback Mode...

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

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

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

.80 Viewing Multiple Pictures: Thumbnail Playback

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

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

.81 Taking a Closer Look: Playback Zoom

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

.....
.....

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

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

.....
.....

..93 Viewing Pictures in Auto Sort Mode...

.....

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

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

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

.93 Operations in Auto Sort Mode

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

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

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

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

.....95 Selecting Pictures Taken on a Specific Day (List by Date Mode) ...

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

.....96 Selecting a Date in List by Date Mode ...

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

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

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

.....
.....
.....
.96 Operations in List by Date Mode
.....

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

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

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

.....*.97 viii Table of Contents Playback Options ...*

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

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

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

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

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

.98 Setting the Picture Rating....

.....

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

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

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

.....*.99 Playing Back Pictures by Rating .*

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

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

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

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

...99 b Enjoying Slide Show.....

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

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

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

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

..... 100 d Protecting Important Pictures (Protect)...

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

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

... 101 Protecting One Picture..

.....
.....

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

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

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

.....
.....

.....
... 101 Protecting Multiple Pictures

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

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

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

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

. 102 Removing Protection from Pictures.....

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

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

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

... 102 a Creating a DPOF Print Order.....

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

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

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

.. 103 Creating a Print Order for One Picture ...

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

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

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

.....
.....
... 103 Creating a Print Order for Multiple Pictures..
.....

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

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

.....
... 105 Canceling Print Order..
.....

.....
.....

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

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

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

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

..... 106 f Rotate Image

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

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

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

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

.... 107 E Voice Memo: Recording and Playback

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

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

.....
.....
.....
.....
.....
.....
..... 108 Recording Voice Memos.....

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

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

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

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

. 108 Playing Voice Memos.....

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

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

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

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

.....
.....
..... 109 Deleting Voice Memos.

.....
.....

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

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

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

.....
.....

. 117 O Perspective Control: Adjusting a Sense of Perspective

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

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

.... 118 i Filter Effects (Digital Filter)

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

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

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

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

119 j Glamour Retouch.....

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

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

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

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

..... 121 g Small Picture: Making Smaller Pictures.....

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

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

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

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

128 D Movie Options.....

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

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

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

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

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

. 128 n Movie AF Mode

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

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

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

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

..... 129 Y Wind Noise Reduction

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

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

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

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

.....
..... *130 Movie Playback ..*

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

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

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

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

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

... 131 Connecting to Televisions, Computers and Printers ..

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

.....
.....

.132 Connecting to a TV...

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

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

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

.....
.....

.... 132 Connecting to a Computer.

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

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

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

..... 134 *Before Connecting the Camera...*

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

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

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

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

..... 134 *Transferring Images from a Camera to a Computer..*

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

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

..... 135 *Charging While Connecting to a Computer*

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

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

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

..... 139 *ix Table of Contents Connecting to a Printer..*

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

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

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

.....
.....

... 153 w Electronic VR.....

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

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

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

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

.....
.....

.. 154 U Motion Detection ...

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

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

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

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

. 155 h AF Assist

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

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

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

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

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

.... 156 u Digital Zoom

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

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

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

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

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

..... 156 i Sound Settings ...

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

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

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

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

.....
.....

. 157 k Auto Off

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

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

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

.....
.....

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

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

. 158 l/m Format Memory/Format Card

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

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

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

159 n Language

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

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

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

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

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

.. 160 o Video Mode

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

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

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

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

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

..... *160 V Charge by Computer ...*

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

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

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

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

... *161 d Blink Warning.....*

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

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

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

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

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

..... *162 p Reset All*

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

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

.....

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

..... *169 Cleaning .*

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

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

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

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

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

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

171 Storage

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

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

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

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

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

.... *171 Technical Notes and Index.....*

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

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

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

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

.172 Optional Accessories

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

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

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

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

172 Approved Memory Cards

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

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

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

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

.... 173 Image/Sound File and Folder Names

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

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

.....
.....

.....
.. 174 Error Messages.....

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

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

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

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

... 175 Troubleshooting.....

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

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

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

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

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

. 180 Specifications

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

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

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

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

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

.... 187 Supported Standards

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. C A Notations · Secure Digital (SD) memory card, SDHC memory card, and SDXC memory card are referred to as "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 on a 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. C Internal Memory and 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 accessed for picture storage, deletion, or viewing. 1 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: <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. Visit the site 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, Charging AC Adapter, 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. **THE USE OF NON-NIKON ELECTRONIC ACCESSORIES COULD DAMAGE THE CAMERA AND MAY VOID YOUR NIKON WARRANTY.** The use of third-party rechargeable Li-ion batteries not bearing the Nikon holographic seal could interfere with normal operation of the camera or result in the batteries overheating, igniting, rupturing, or Holographic seal: leaking. Identifies this device as an For more information about Nikon brand accessories, contact a local authentic Nikon product.

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 148). 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 2 3 4 5 6 9 Lens cover closed 8 1 Shutter-release button.....

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

...30 Zoom control.



[You're reading an excerpt. Click here to read official NIKON COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)
<http://yourpdfguides.com/dref/3816987>

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

.....
.....
.....
.....
.....29 f: Wide-angle

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

.....29 g: Telephoto

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

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

..29 h: Thumbnail playback

.....
.....81 i: Playback zoom ..

.....
.....

.....
.....

....83 Power switch/power-on lamp .

.....

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

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

.. 21, 26, 158 4 5 6 7 8 9 7 Flash

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

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

..34 Self-timer lamp.....

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

.....
.....

....36 AF-assist illuminator.

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

.....
..156 Lens

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

.....
.....
....171, 187 Built-in microphone.
.....

.....
.....
. 108, 126 Lens cover
.....

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

.....169 Eyelet for camera strap.....
.....

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

..... 7 2 3 4 Parts of the Camera Introduction 1 2 3 4 5 Under the connector cover 6 7 8 9 10 11 12 13 1 2 3 4 5 6 Monitor/touch panel ...

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

.. 10, 27 b (e movie-record) button..... 6, 126 Charge lamp.
.....

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

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

19, 139 Flash lamp.....
.....

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

.....
.....

.. 35 A (shooting mode) button...
.....

.....
.....

6, 40 c (playback) button

.....
.....

.... 6, 32, 85 USB/audio/video output connector .
.....

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

.....
.....

..132, 135, 141 7 8 9 10 Tripod socket Speaker
.....

.....

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

..... 109, 131 Connector cover

.....
.....

....132, 135, 141 Battery-chamber/ memory card slot cover

.....
...16, 24 11 Memory card slot..

.....
.....

.....
.....
.....
.....24 12 Battery chamber.....

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

.....16 13 Battery latch.

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

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

....16, 17 5 Basic Operations The A (Shooting Mode) Button · Press the A button in playback mode to enter shooting mode. · Press the A button in shooting mode to display the shooting-mode selection menu and switch shooting modes (A 40). Introduction The c (Playback) Button · Press the c button in shooting mode to enter playback mode. · Press the c button in playback mode to display the playback-mode selection menu and switch playback modes (A 85). · If the camera is turned off, hold down the c button to turn the camera on in playback mode. The b (e Movie-record) Button · Press the b (e movie-record) button in shooting mode to start movie recording (A 126).

Press the b (e movie-record) button again to stop movie recording. · Press the b (e movie-record) button in playback mode to enter shooting mode. 6 Basic Operations 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. When the shutter-release button is pressed halfway, focus and exposure (shutter speed and aperture value) are set. Focus and exposure remain locked while the shutter-release button is pressed halfway. While the shutter-release button is held in this position, release the shutter and take a picture by pressing 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 images. Introduction 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 7 Operating the Touch Panel The monitor on the COOLPIX S4100 is a touch panel display. Use a finger or the supplied stylus to operate the touch panel.

Introduction Tapping Tap the touch panel. Use this operation to: Select icons or other controls Select pictures in thumbnail playback mode (A 81) Perform touch shutter (A 45), touch AF/AE (A 50), or subject tracking (A 48) operations Drag the tab to display the setting controls during shooting or playback (A 14) Dragging Drag your finger across the touch panel and remove it from the touch panel. Use this operation to: Scroll through pictures in full-frame playback mode (A 32) Move the visible portion of a picture enlarged with playback zoom (A 83) Use sliders to adjust exposure compensation (A 39) or other settings Dragging and Dropping Place your finger on the touch panel, drag it to the desired location (1), and remove it from the touch panel (2). Use this operation to: Apply the rating setting (A 99) 8 Operating the Touch Panel Using the Stylus Use the stylus for operations, such as when using the draw option (A 71) or the paint option (A 112), that require more precision than using a finger. Introduction Attaching the Stylus Attach the stylus to the strap as shown. B B Notes on the Touch Panel · Do not press on the touch panel with pointed objects other than the supplied stylus. · Do not apply unnecessary pressure to the touch panel. Notes on Tapping/Dragging · The camera may not respond if your finger is left in one place too long. · The camera may not respond if the followings are made. - Bounce your finger off the display - Drag your finger over too short a distance - Stroke the display too lightly - Move your finger too quickly · The camera may not respond if something else is touching the touch panel when your finger touches it.

B Notes on the Touch Panel · Keep the stylus out of reach of small children. · Do not carry the camera by the stylus. The stylus may slip off the strap and the camera may fall. 9 Main Display of the Monitor/Touch Panel and Basic Operations Shooting (Information Display) Displayed information on the monitor varies depending on the camera settings or status. Introduction 123 19 18 17 16 15 14 1 2 3 4 5 6 7 8 9 1 2 4 5 6 7 8 9 10 3 1/250 F3.2 13 12 10 11 12 13 14 15 16 17 18 19 11 3 50 1 00 1 00 a b Shooting mode1

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

.. 26, 58, 74 Macro mode.....

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

.... 38 Zoom indicator.

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

.. 29, 38 Focus indicator

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

..... 30 AE/AF-L indicator ..

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

.... 73 O "Date not set" indicator.

.....
.....

175 Print date indicator

.....
.....

153 Travel destination icon

.....
.....

..... 149 Motion detection icon

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

... 155 Electronic VR icon

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

..... 154 a Number of exposures remaining (still pictures)2.

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

....26 b Movie length.....

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

..... 126 Internal memory indicator..

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

27 Aperture

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

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

.30 Shutter speed

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

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

30 Focus area (subject tracking mode)...48 Focus area (touch AF/AE).....

.....
.....

...50 Focus area (face or pet detection)..

.....

... 30, 70, 74 Focus area (center) Focus area (auto)

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

.....
.....

30 Battery level indicator.....

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

..26 Indicators displayed vary with current shooting mode. Indicator is displayed when there are 50 or fewer exposures remaining. 10 Main Display of the Monitor/Touch Panel and Basic Operations Shooting (Operation Controls) Tap the following controls to change settings. Tap the tab to display the setting controls and shooting settings can be changed (A 14). The controls available and indicators displayed vary with shooting mode and the current camera settings. Introduction 1 4 AUTO OFF AUTO 2 3 1 2 Tab.....

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

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

..... 14 Scene effect adjustment slider

.....

.. 60 3 4 Setting controls ...

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

..15 Touch AF/AE cancellation.....

.....
.....

.....50 11 Main Display of the Monitor/Touch Panel and Basic Operations Playback (Information Display) The following monitor display shows information for the picture currently displayed and camera status. · The displayed information vary depending on the picture played back and the current camera status. · Indicators below are displayed when turning on the camera or operating the camera, and turn off after a few seconds elapse (A 152). Introduction 12 3 12 15 05 2011 15 : 30 0003. JPG 4567 8 9 3 3 11 1 2 3 Playback mode1 .

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

32, 86, 93, 96 File number and type

.....
.....

.... 174 Date/time of recording.

.....
.....

... 22 10 3/3 9999 /9999 1 00 1 00 a b 8 4 Image mode2 ..

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

... 43 Movie options2

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

.. 128 5 6 7 Print order icon...

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

..... 103 Protect icon.....

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

. 101 Album icon in favorite pictures mode3 .



[You're reading an excerpt. Click here to read official NIKON COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)
<http://yourpdfguides.com/dref/3816987>

...
.....
.....
... 88 Category icon in auto sort mode3 ..
.....
.....

.....
.....
.....
..... 93 9 a Quick retouch icon ...

.....
.....
.....
... 115 c D-Lighting icon.....

.....
.....
.....
..... 116 j Glamour retouch icon ...

.....
.....
.....
. 121 i Filter effects icon....

.....
.....
.....
.. 119 d Paint icon ...

.....
.....
.....
.... 112 r Stretch icon

.....
.....
.....
.....
.....
.....
.....
. 117 q Perspective control icon....

.....
.....
.....
.....
.....
.....
.....
. 118 a Crop icon

.....
.....
.....
... 124 p Voice memo icon..

.....
.....
.....
... 109 C Small picture icon..

.....
.....
.....
.. 123 a Current frame number/ total number of frames ...
.....

.....
.....
55 D Movie options.....
.....

.....
.....
.....
.....
.. 128 nMovie AF mode

.....
.....
.....
..... 129 Y Wind noise reduction.....

.....
.....
. 130 z Setup
.....

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

.. 146 Introduction 1 1 2 AUTO OFF AUTO 2 3 3 Playback Pictures can be edited and deleted, and playback settings can be made. · The available setting items vary depending on the type of picture or playback mode. 5 4 3 2 1 0 1 1 2 2 3 3 Rating.

.....
.....

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

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

.99 h Add pictures to albums (except in favorite pictures mode)

.....
86 Remove pictures from albums (in favorite pictures mode)
.....

.....89 c Delete .

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

.....
.....
.....
.....33 b Slide show

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

.....
100 d Protect
.....

.....
.....

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

... 101 a DPOF print order.....

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

.... 103 U Paint

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

.. 112 M Retouch.....

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

... 110 E Voice memo.....

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

.... 108 z Setup

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

146 15 First Steps Inserting the Battery Insert a Rechargeable Li-ion Battery EN-EL19 (supplied) into the camera. · Charge the battery before the first use or when the battery is running low (A 18). 1 First Steps Open the battery-chamber/memory card slot cover. 2 Insert the battery. Use the edge of the battery to push the orange battery latch in the direction indicated by the arrow (1) and fully insert the battery (2). When the battery is fully inserted, the battery latch will lock it in place. Battery chamber B Inserting the Battery Inserting the battery upside down or backwards could damage the camera. Be sure to check that the battery is in the correct orientation. 3 Close the battery-chamber/memory card slot cover. 16 Inserting the Battery Removing the Battery Turn the camera off (A 21) and be sure that the power-on lamp and the monitor have turned off before opening the battery-chamber/memory card slot cover.

To eject the battery, open the battery-chamber/ memory card slot cover and slide the orange battery latch in the direction indicated by the arrow (1). The battery can then be removed by hand (2). · Note that the camera, battery, and memory card may become hot during use; observe caution when removing the battery or memory card. First Steps B Notes on the Battery · Be sure to read and follow the warnings for the battery on page iii and the section, "The Battery" (A 170), before use. · If the battery will not be used for an extended period, recharge it at least once every six months and run it flat before returning it to storage.

17 Charging the Battery Charge the supplied Rechargeable Li-ion Battery EN-EL19 inserted into the camera, by connecting the supplied Charging AC Adapter EH-69P to the camera via the supplied USB Cable UC-E6, and then plugging the Charging AC Adapter into an electrical outlet. 1 First Steps Prepare the Charging AC Adapter EH-69P. If a plug adapter* is included, attach the plug adapter to the plug on the Charging AC Adapter. Push the plug adapter firmly until it is securely held in place. Once the two are connected, attempting to forcibly remove the plug adapter could damage the product.

* The shape of the plug adapter varies according to the country or region in which the camera was purchased. The Charging AC Adapter comes with the plug adapter attached in Argentina and Korea. 2 3 Insert the battery (A 16). Do not turn the camera on. Use the supplied USB cable to connect the Charging AC Adapter to the camera. Be sure that connectors are properly oriented. Do not attempt to insert connectors at an angle, and do not use force when connecting or disconnecting the USB cable. USB cable 18 Charging the Battery 4 Plug the Charging AC Adapter into an electrical outlet. The charge lamp slowly blinks green to indicate that the battery is charging. About two hours and ten minutes are required to charge a fully exhausted battery.

First Steps The following chart explains charge lamp status when the camera is plugged into the electrical outlet. Charge lamp Blinks slowly (green) Battery

charging. Off Description Battery not charging. When charging is complete, the charge lamp stops blinking green and turns off. · The ambient temperature is not suited to charging. Charge the battery indoors with an ambient temperature of 5°C to 35°C (41°F to 95°F). · The USB cable or Charging AC Adapter is not properly connected, or there is a problem with the battery. Disconnect the USB cable or unplug the Charging AC Adapter and correctly connect it again, or change the battery. Flickers (green) 5 Disconnect the Charging AC Adapter from the electrical outlet and then disconnect the USB cable. 19 Charging the Battery B Notes on Charging AC Adapter · The Charging AC Adapter EH-69P is for use only with compatible devices.



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

[COOLPIX S4100 user guide](#)

<http://yourpdfguides.com/dref/3816987>

Do not use with another make or model of device. · Be sure to read and follow the warnings for the Charging AC Adapter on page iii and the section, "The Battery" (A 170), before use. · The EH-69P is compatible with AC 100-240 V, 50/60 Hz electrical outlets. When using in other countries, use a plug adapter (available commercially) as necessary. For more information about plug adapters, consult your travel agency.

· The Charging AC Adapter EH-69P is for charging the battery inserted into the camera. When the camera is connected to an electrical outlet with the Charging AC Adapter, the camera cannot be turned on. · Do not, under any circumstances, use another make or model of AC adapter other than Charging AC Adapter EH-69P or USB-AC adapter. Failure to observe this precaution could result in overheating or in damage to the camera. First Steps C AC Power Source · If the AC Adapter EH-62G (available separately; A 172) is used, power is supplied to the camera from an electrical outlet and taking pictures and playing back images are available with this camera.

· Do not, under any circumstances, use another make or model of AC adapter other than the EH-62G. Failure to observe this precaution could result in overheating or in damage to the camera. D Charging Using Computer or Battery Charger · Connecting the COOLPIX S4100 to a computer also charges the Rechargeable Li-ion Battery EN-EL19 (A 134, 161). · The EN-EL19 can be charged without using the camera by using the Battery Charger MH-66 (available separately; A 172). 20 Charging the Battery Turning On and Off the Camera Press the power switch to turn on the camera. The power-on lamp (green) will light, and then the monitor will turn on (the power-on lamp turns off when the monitor turns on). To turn off the camera, press the power switch again. When the camera is turned off, the power-on lamp and the monitor will turn off. · If the camera is turned off, hold down the c button to turn the camera on in playback mode (A 32). First Steps C Power Saving Function (Auto Off) If no operations are performed for a while, the monitor will turn off, the camera will enter standby mode, and the power-on lamp will blink.

If no operations are performed for another three minutes, the camera will turn off automatically. When the power-on lamp is blinking, pressing any of the following buttons will turn the monitor back on: - Power switch, shutter-release button, A button, c button, or b (e movie-record) button · In shooting or playback mode, the camera will enter standby mode in about one minute (default setting). · The time allowed to elapse before the camera enters standby mode can be changed from the Auto off option (A 158) in the setup menu (A 146). 21 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, and then the monitor will turn on (the power-on lamp turns off when the monitor turns on). 2 Tap the desired language. If the desired language is not displayed, tap B or C to view other language options. For more information about operating the touch panel, see "Operating the Touch Panel" (A 8). Cestina Deutsch Español Français Language Dansk English Indonesia .

3 Tap Yes. If No is tapped, time zone and date will not be set. Time zone and date Choose time zone and set date and time? Yes No 4 Tap E or F to select your home time zone (A 151) and tap I. Tap J to return to the previous screen. Home time zone D Daylight Saving Time Home time zone If daylight saving time is in effect, tap p in the time zone selection screen displayed in step 4 to turn on the daylight saving time option.

When the daylight saving time option is enabled, W is displayed at the top of the monitor. To turn off the daylight saving time option, tap p again. 22 Setting Display Language, Date and Time 5 Tap the order in which the day, month, and year are displayed. Date format YMD DMY MDY First Steps 6 Edit the date and time. Tap the desired field and A or B to edit the value.

Date and time DMY : 7 Tap I. The settings are applied, the lens extends, and the camera enters shooting mode. Date and time DMY : C Imprinting and Changing the Date and Time · To imprint the date on pictures when shooting, enable the Print date option (A 153) in the setup menu (A 146) after the date and time have been set. · To change the date and time of the camera clock, select the Time zone and date item (A 149) in the setup menu (A 146). 23 Inserting Memory Cards Image, sound, and movie files are stored in the camera's internal memory (approximately 20 MB) or on removable Secure Digital (SD) memory cards (available commercially; A 173). If a memory card is inserted in the camera, data are automatically stored on the memory card and data recorded to the memory card can be played back, deleted or transferred. Remove the memory card to store data in the internal memory, or play back, delete or transfer data from the internal memory. First Steps 1 Be sure that 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 cover. 2 Insert the memory card.

Slide the memory card in until it clicks into place. Memory card slot B Inserting Memory Cards Inserting the memory card upside down or backwards could damage the camera or the memory card. Be sure to check that the memory card is in the correct orientation. 3 Close the battery-chamber/memory card slot cover. Removing Memory Cards Turn the camera off and be sure that the power-on lamp and the monitor have turned off before opening the battery-chamber/memory card slot cover. Press the card in (1) to partially eject the card, then remove the card by hand while being careful not to remove the card at an angle (2). · Note that the camera, battery, and memory card may become hot during use; observe caution when removing the battery or memory card. 24 Inserting Memory Cards B Formatting Memory Cards If the message at right is displayed when the camera is turned on, the memory card must be formatted before use (A 159). Note that formatting permanently deletes all pictures and other data on Card is not formatted. Format card? the memory card. Be sure to make copies of any pictures you wish to keep before formatting the memory card. Tap Yes to format. When the confirmation dialog is displayed, tap Yes No Yes. To start formatting, tap OK. · Do not turn the camera off or open the battery-chamber/memory card slot cover until formatting is complete. · Be sure to use this camera to format memory cards previously used in other devices the first time they are inserted into the COOLPIX S4100 (A 159).



[You're reading an excerpt. Click here to read official NIKON COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)
<http://yourpdfguides.com/dref/3816987>

First Steps B The Write Protect Switch Write protect switch When the memory card switch is in the "lock" position, data cannot be written to or deleted from the memory card. If the switch is in the "lock" position, unlock it by sliding the switch to the "write" position to record or delete pictures, or to format the memory card. 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: · Take out the battery or memory card · 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 shock. · 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 corrosive gases. 25 Basic Photography and Playback: A (Auto) Mode Step 1 Turn the Camera On and Select A (Auto) Mode This section describes how to take pictures in A (auto) mode, an automatic, "point-and-shoot" mode recommended for first-time users of digital cameras. 1 Press the power switch to turn on the camera. The lens will extend, and the monitor will turn on.

The camera is set to A (auto) mode at the time of purchase. Proceed to step 4. 2 Press the A button. Basic Photography and Playback: A (Auto) Mode 3 Tap A in the monitor. Shooting mode Auto mode 4 Check the battery level indicator and the number of exposures remaining. Battery level indicator b B N Battery exhausted. Description Battery level high. Battery level low. Prepare to charge or replace the battery. Cannot take pictures.

Charge or replace the battery. Battery level indicator 3 Number of exposures remaining Number of Exposures Remaining Indicator is displayed when there are 50 or fewer 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 44). 26 Step 1 Turn the Camera On and Select A (Auto) Mode Indicators Displayed in A (Auto) Mode Shooting mode A displayed in A (auto) mode. Motion detection icon The effects of subject movement and camera shake are reduced.

3 Basic Photography and Playback: A (Auto) Mode Internal memory indicator Indicates that images will be stored in the camera's internal memory (approximately 20 MB). When a memory card is inserted in the camera, C does not appear and images will be stored on the memory card. When the monitor has turned off in standby mode to save power (the power on lamp is blinking) (A 158), press the following buttons to turn it back on: · Power switch, shutter-release button, A button or b (e movie-record) button B D Note on Touch Shutter At the default setting, the shutter can be released by simply tapping a subject in the monitor (A 45). Take care that you do not release the shutter accidentally. Functions Available in A (Auto) Mode · When the camera is pointed at a human face, the face detection function, with which the camera automatically detects that face and focuses on it, activates (A 30, 41).

· Shooting settings (A 34, 42) can be changed by tapping the left or bottom tab to display the setting controls. D D Motion Detection Electronic Vibration Reduction See Motion detection (A 155) in the setup menu (A 146) for more information. When the flash mode (A 34) is set to c (off) or d (slow sync) with Electronic VR (A 154) in the setup menu set to Auto, the R icon may be displayed in the monitor. When R is displayed, the effects of camera shake may be pronounced under the current shooting conditions. In these situations, the camera reduces the effects of camera shake in pictures before recording them. 27

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, AF-assist illuminator, built-in microphone, and speaker. When taking pictures in portrait ("tall") orientation, turn the camera so that the built-in flash is above the lens. Basic Photography and Playback: A (Auto) Mode 2 Frame the picture. A face detected by the camera will be framed by a yellow double border (focus area).

Up to 12 faces can be detected. If more than one face is detected, the face closest to the camera will be framed by a double border, and the others by a single border. When taking pictures of subjects other than people, or framing a subject with which no face is detected, a focus area will not be displayed. Frame the picture so that the intended subject is at or near the center of the frame. 3 28 Step 2 Frame a Picture Using the Zoom Rotate the zoom control to activate optical zoom. To zoom in so that the subject fills a larger area of the frame, rotate to g. To zoom out so that the area visible in the frame increases, rotate to f. · The zoom position is set at the maximum wide-angle position when the camera is turned on. · A zoom indicator is displayed at the top of the monitor when the zoom control is rotated. Zoom out Zoom in Basic Photography and Playback: A (Auto) Mode Optical zoom Digital zoom Digital Zoom When the camera is zoomed in to the maximum optical zoom position, rotating and holding the zoom control at g triggers digital zoom.

The subject is magnified up to 4× the maximum optical zoom ratio. Maximum optical zoom Digital zoom enabled · The camera focuses at the center of the frame and the focus area is not displayed when 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 according to the image mode (A 43) and digital zoom magnification. Interpolation is applied at zoom positions beyond V when taking still pictures. 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. Small image size · Digital zoom can be disabled from the Digital zoom option (A 156) in the setup menu (A 146). 29 Step 3 Focus and Shoot 1 Press the shutter-release button halfway. When the shutter-release button is pressed halfway (A 7), the camera sets focus and exposure (shutter speed and aperture value).



[You're reading an excerpt. Click here to read official NIKON COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)
<http://yourpdfguides.com/dref/3816987>

Focus and exposure remain locked while the shutter-release button is pressed halfway.

When a face is detected, it is framed by the double border indicating the active focus area. When the subject is in focus, the double border turns green. Basic Photography and Playback: A (Auto) Mode 1/250 F3.2 Shutter speed Aperture value When a face is not detected, the camera automatically selects one (or more) of the nine focus areas containing the subject closest to the camera. When focus is set, the active focus area (up to nine areas) turns green. 1/250 F3.2 Shutter speed Aperture value When digital zoom is used, the focus area is not displayed and the camera focuses at the center of the frame. Once focus has been acquired, the focus indicator will glow green. Focus indicator If the focus area or the focus indicator blinks red when the shutter-release button is pressed halfway, the camera is unable to focus. Modify the composition and press the shutter-release button halfway again.

2 Press the shutter-release button the rest of the way down. The shutter is released and the picture will be recorded to the memory card or internal memory. 1/250 F3.2 30 Step 3 Focus and Shoot B During Recording While pictures are being recorded, the number of exposures remaining will blink. Do not open the battery-chamber/memory card slot cover while pictures are being recorded. Cutting power or removing the memory card in these circumstances could result in loss of data or in damage to the camera or card. B Autofocus 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 behind the subject makes that subject appear very dark) · No contrast between the subject and surroundings (e.g. a portrait subject, wearing a white shirt, is standing in front of a white wall) · Several objects are at different distances from the camera (e.g. the subject is inside a cage) · Regular geometric patterns (e.

g. window blind or windows in a skyscraper) · Subject is moving rapidly In the situations noted above, try pressing the shutter-release button halfway to refocus several times, or focus on another subject (A 52). When focusing on another subject, be sure that the alternate subject is at the same distance from the camera as the intended subject while the shutter-release button is pressed halfway. Basic Photography and Playback: A (Auto) Mode B B C When the Subject Is Close to the Camera If the camera cannot focus, try shooting with macro mode (A 38) or in the Close-up scene mode (A 67). Note on Face Detection Touch Shutter See "Notes on the Face Detection Function" (A 41) for more information.

At the default setting, the shutter can be released by simply tapping a subject in the monitor (A 45) without pressing the shutter-release button. The Touch shutter option can be changed to the Touch AF/AE option, which allows the camera to set the focus and exposure on the subject that is tapped on the monitor.

When using the Touch AF/AE option, the picture is taken by pressing the shutter-release button (A 50). D AF-assist Illuminator and Flash If the subject is poorly lit, the AF-assist illuminator (A 156) may light up when the shutter-release button is pressed halfway, or the flash (A 34) may fire when the shutter-release button is pressed all the way down. 31 Step 4 Playing Back and Deleting Pictures Playing Back Pictures (Playback Mode) Press the c (playback) button. b (e movie-record) button 15 05 2011 15 : 30 0003. JPG 3 3 3 Basic Photography and Playback: A (Auto) Mode A (shooting mode) button c (playback) button Internal memory indicator The last picture taken will be displayed in full-frame playback mode. Drag the current picture left or right to display the previous or next picture. Drag your finger quickly across half of the monitor or more to skip past the previous or next five pictures. Tap the monitor to stop at a picture as it slides past.

Display the previous picture 15 05 2011 15 : 30 0003. JPG Display the next picture 15 05 2011 15 : 30 0003. JPG 3 3 3 3 Pictures may be displayed briefly at low resolution while being read from the memory card or internal memory. Press the A button or shutter-release button to switch to shooting mode. Pressing the b (e movie-record) button will also return the camera to shooting mode. When playing back pictures stored in the camera's internal memory, C is displayed. When a memory card is inserted in the camera, C is not displayed and images stored on the memory card are played back. C C C C 32 When the Monitor Has Turned Off to Save Power Operations Available in Playback Mode When the power-on lamp is blinking, press the c button to turn the monitor back on (A 158). See "More on Playback" (A 80) or "Editing Pictures" (A 110) for more information. Pressing the c Button to Turn On the Camera When the camera is off, holding down the c button will turn the camera on in playback mode.

The lens will not extend. Viewing Pictures Pictures taken using face detection (A 41) or pet detection (A 70) will be rotated and displayed automatically in full-frame playback mode, based on the orientation of the faces detected, except pictures taken using Continuous, BSS, and Multi-shot 16 (A 54, 70), or the subject tracking function (A 48). Step 4 Playing Back and Deleting Pictures Deleting Unwanted Pictures 1 Play back a picture to be deleted, tap the bottom tab to display the setting controls (A 14), and tap c. 2 Tap the desired delete option. Basic Photography and Playback: A (Auto) Mode Delete Current image: Delete the currently displayed full-frame Current image picture or movie (A 131).

Erase selected images Erase selected images: Select multiple pictures and All images delete them. See "Operating the Erase Selected Images Screen" for more information. All images: Delete all pictures. If step 1 is performed in thumbnail playback mode (A 81), select either Erase selected images or All images. 3 Tap Yes on the delete confirmation dialog.

Deleted pictures cannot be recovered. To exit without deleting the picture, tap J or No. Delete Erase 1 image? Yes No Operating the Erase Selected Images Screen 1 Tap a picture to display y. To deselect the picture, tap the picture again and y will be hidden. Tap B or C to display the previous or next page. Tap n or o, or rotate the zoom control to g (i) or f (h) to change the number of pictures displayed. Erase selected images 2 B Display y to all pictures to delete and tap I to apply the selection. The confirmation screen is displayed. Follow the onscreen instructions for more operations. Notes on Deletion · Once deleted, pictures cannot be recovered.



[You're reading an excerpt. Click here to read official NIKON](http://yourpdfguides.com/dref/3816987)

[COOLPIX S4100 user guide](http://yourpdfguides.com/dref/3816987)

<http://yourpdfguides.com/dref/3816987>

Transfer important pictures to a computer before deleting them. · Protected pictures cannot be deleted (A 101). 33 Using the Basic Shooting Functions m
Flash Mode Flash mode can be selected to suit the shooting conditions. · When ISO sensitivity is set to Auto, the flash has a range of 0.54.5 m (1 ft. 8 in. 14 ft.)
at the maximum wide-angle zoom position and a range of 0.52.
2 m (1 ft. 8 in. 7 ft. 3 in.) at the maximum telephoto zoom position.

a b c X Auto Flash fires automatically when lighting is poor. Auto with red-eye reduction Reduce "red-eye" in portraits (A 35). Off Flash will not fire even
when lighting is poor. Fill flash Flash fires whenever a picture is taken. Use to "fill-in" (illuminate) shadows and backlit subjects.
d Slow sync a (auto) is combined with slow shutter speed. Suited to evening and night portraits that include background scenery. Flash illuminates main
subject; slow shutter speeds are used to capture background at night or under dim lighting. Basic Photography and Playback: A (Auto) Mode Setting the
Flash Mode 1 Tap the left tab to display the setting controls (A 14) and tap the flash mode icon. 2 Tap the desired flash mode icon. Tap J to return to the
previous screen. To hide the setting controls after applying the setting, tap the tab again. Auto Flash mode 34 Using the Basic Shooting Functions B Shooting
When the Flash is Disabled (c) or Lighting is Dim · Use of a tripod is recommended. · The noise reduction function may be activated with some shooting
conditions such as dim lighting. More time than usual is required to record pictures to which noise reduction is applied.

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 c (off). The Flash Lamp Basic Photography and Playback: A (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 battery is low, the monitor display will turn off, and remain off, until the flash is fully charged. C The Flash Mode
Setting The default flash mode setting varies with shooting mode. · A (auto) mode: a (auto) · Scene: varies with the selected scene mode (A 59) · F (smart
portrait): fixed at a (auto) when Off is selected for Blink proof; c (off) when On is selected for Blink proof (A 77) There are functions with which the flash
cannot be enabled.

See "Camera Settings that Cannot Be Applied Simultaneously" (A 78) for more information. The flash mode setting applied in A (auto) mode is stored in the
camera's memory even after the camera is turned off. C Red-eye Reduction This camera uses advanced red-eye reduction ("In-Camera Red-Eye Fix"). If the
camera detects red-eye when a picture is taken, the affected area is processed to reduce redevye before the picture is saved. Note the following when shooting:
· More time than usual is required to record pictures.

· Red-eye reduction may not produce the desired results in some situations. · In extremely rare instances, areas not subject to red-eye may be affected by red-
eye reduction processing; in these cases, choose another flash mode and try again. 35 Using the Basic Shooting Functions n Taking Pictures with the Self-
timer The camera is equipped with a ten-second and two-second timer for self-portraits. This feature is useful for reducing the effects of camera shake that
occurs when pressing the shutter-release button. When using the self-timer, use of a tripod is recommended.

1 Basic Photography and Playback: A (Auto) Mode Tap the left tab to display the setting controls (A 14) and tap the self-timer icon. 2 Tap 10s or 2s. 10s (ten
seconds): Use on important occasions, such as weddings 2s (two seconds): Use to prevent camera shake The mode selected for self-timer is displayed. Tap J
to return to the previous screen. Off Self-timer To hide the setting controls after applying the setting, tap the tab again. 3 Frame the picture and press the
shutter-release button halfway. Focus and exposure will be set. 10S 1/ 250 F3.2 36 Using the Basic Shooting Functions 4 Press the shutter-release button the
rest of the way down. The self-timer starts, and the number of seconds remaining before the shutter is released is displayed in the monitor.

The selftimer lamp blinks while the timer is counting down. About one second before the shutter is released, the lamp stops blinking and glows steadily. 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. 9S 1/ 250 F3.2 Basic
Photography and Playback: A (Auto) Mode B Note on Self-timer There are functions with which this setting cannot be enabled. See "Camera Settings that
Cannot Be Applied Simultaneously" (A 78) for more information. 37 Using the Basic Shooting Functions p Macro Mode Macro mode is used for taking
pictures of objects as close as 10 cm (4 in.). Note that the flash may be unable to light the entire subject at distances of less than 50 cm (1 ft.
8 in.). 1 Basic Photography and Playback: A (Auto) Mode Tap the left tab to display the setting controls (A 14) and tap the macro mode icon. 2 Tap o. Tap J
to return to the previous screen.

To hide the setting controls after applying the setting, tap the tab again. On Macro mode 3 Rotate the zoom control to frame the picture. The closest possible
shooting distance may vary according to the zoom position. The camera can focus at a closer distance when F and the zoom indicator glow green and the
zoom indicator is positioned to the left of G (wide-angle position). The camera can focus on subjects as close as 10 cm (4 in.
) to the lens when zoomed out to the maximum wide-angle position or when zoomed in one step from the maximum wide-angle zoom position. At the G zoom
position, the camera can focus at a distance of 30 cm (1 ft.). B C Note on Macro Mode Setting There are functions with which this setting cannot be enabled.
See "Camera Settings that Cannot Be Applied Simultaneously" (A 78) for more information. Autofocus When taking still pictures in macro mode, the camera
continuously adjusts the focus until the shutter-release button is pressed halfway to lock the focus. Therefore, the sound of lens focus motor can be heard. C
38 The Macro Mode Setting The macro mode setting applied in A (auto) mode is stored in the camera's memory even after the camera is turned off. Using the
Basic Shooting Functions o Changing the Brightness Using Exposure Compensation Exposure compensation is used to alter exposure from the value
suggested by the camera to make pictures brighter or darker.



[You're reading an excerpt. Click here to read official NIKON
COOLPIX S4100 user guide
http://yourpdfguides.com/dref/3816987](http://yourpdfguides.com/dref/3816987)