Canon

PowerShot SX130 IS

Getting Started

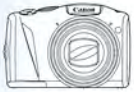
Please refer to the complete user guide included on the CD-ROM for more detailed information.

- Make sure you read this guide, including the "Safety Precautions" section, before using the camera.
- Store this guide safely so that you can use it in the future.

ENGLISH

Checking the Package Contents

Check if the following items are included in your camera package.
If anything is missing, contact the retailer from which you purchased the camera.



Camera

AA Alkaline Batteries (x2)

Wrist Strap
WS-800

Stereo AV Cable
AVC-DC400ST

Interface Cable
IFC-400PCU

Getting Started
(This Guide)

DIGITAL CAMERA
Solution Disk

Warranty
Card

"Canon Customer
Support" Leaflet

Using the PDF Manuals

Also refer to the PDF manuals on the CD-ROM. After installation, shortcut icons appear on the desktop. If the software installation fails, you can find the manuals in the Readme folder on the CD-ROM.

- **Camera User Guide**
  Once you have mastered the basics, use the camera's many features to shoot more challenging photos.
- **Personal Printing Guide**
  Read when you want to connect the camera to a printer (sold separately) and print.
- **Software Guide**
  Read when you want to use the included software.

- A memory card is not included.
- Adobe Reader is required to view the PDF manuals.

Read This First

Test Shots and Disclaimer

Take some initial test shots and play them back to make sure the images were recorded correctly. Please note that Canon Inc., its subsidiaries and affiliates, and its distributors are not liable for any consequential damages arising from any malfunction of a camera or accessory, including memory cards, that results in the failure of an image to be recorded or to be recorded in a way that is machine readable.

Warning Against Copyright Infringement

The images recorded with this camera are intended for personal use. Do not record images that infringe upon copyright laws without the prior permission of the copyright holder. Please be advised that in certain cases the copying of images from performances, exhibitions, or commercial properties by means of a camera or other device may contravene copyright or other legal rights even if the image was shot for personal use.

Warranty Limitations

This camera's warranty is only effective in the country of sale. If there is a problem with the camera while abroad, please return it to the country of sale before proceeding with a warranty claim to a Canon Customer Support Help Desk. For Canon Customer Support contacts, please see the customer support list supplied with your camera.

LCD Monitor (Screen)

- The LCD monitor is produced with extremely high-precision manufacturing techniques. More than 99.99% of the pixels operate to specification, but occasionally non-performing pixels may appear as bright or dark dots. This is not a malfunction and has no effect on the recorded image.
- The LCD monitor may be covered with a thin plastic film for protection against scratches during shipment. If so, remove the film before using the camera.

Camera Body Temperature

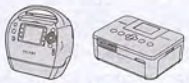
Please take care when operating the camera for an extended period as the camera body may become warm. This is not a malfunction.

Flash

High-Power Flash HF-DC1

- This externally mounted flash can be used to capture photographic subjects that are too distant for the built-in flash to illuminate.

Printers



SELPHY series

PIXMA series

Canon-Brand PictBridge Compliant Printers

- By connecting your camera to a Canon-brand PictBridge compliant printer, you can print your images without having to use a computer.
  For more information, visit your nearest Canon retailer.

Use of genuine Canon accessories is recommended.

This product is designed to achieve excellent performance when used with genuine Canon accessories. Canon shall not be liable for any damage to this product and/or accidents such as fire, etc., caused by the malfunction of non-genuine Canon accessories (e.g., a leakage and/or explosion of a battery pack). Please note that this warranty does not apply to repairs arising out of the malfunction of non-genuine Canon accessories, although you may request such repairs on a chargeable basis.

FCC Notice
(Digital Camera, Model PC1562 systems)
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions;
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for Class B digital devices, 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/TV technician for help.

The cable with the ferrite core provided with the digital camera must be used with this equipment in order to comply with Class B limits in Subpart B of Part 15 of the FCC rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Canon U.S.A., Inc.

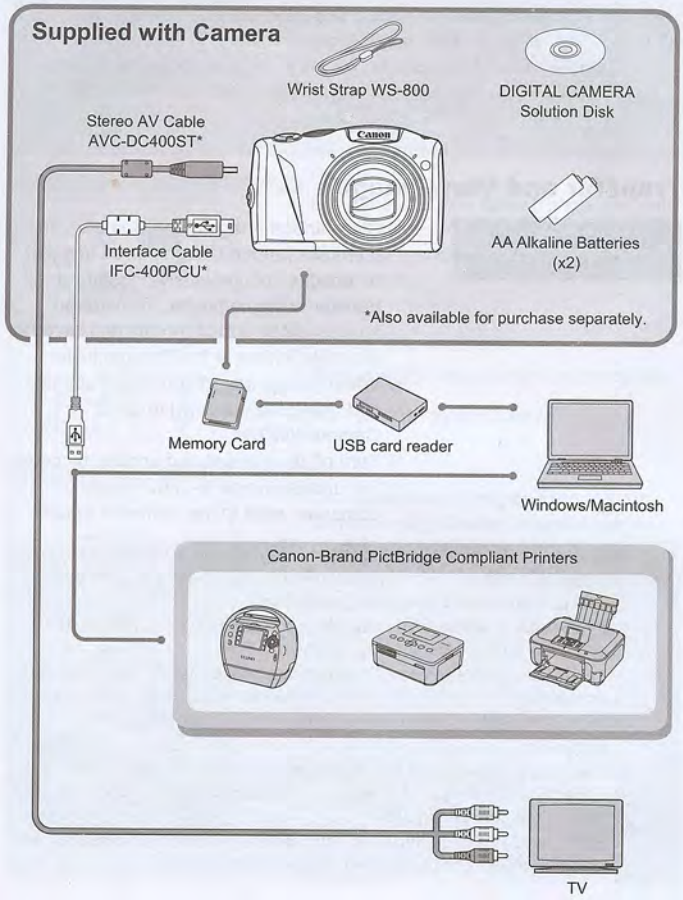
One Canon Plaza, Lake Success, NY 11042, U.S.A.

Tel No. (516) 328-5600

Canadian Radio Interference Regulations

This Class B digital apparatus complies with Canadian ICES-003.

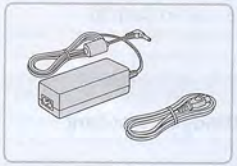
Accessories



Separately Sold Accessories

The following camera accessories are sold separately. Some accessories are not sold in some regions, or may no longer be available.

Power Supplies



AC Adapter Kit ACK800

- This kit lets you power the camera using household power. Recommended for powering the camera for an extended period of time or when connecting to a computer or printer. Cannot be used to charge the batteries inside the camera.

Battery and Charger Kit CBK4-300

- This dedicated battery charger kit includes both Battery Charger CB-5AH and four NB-3AH rechargeable AA NiMH (nickel metal hydride) batteries. Recommended for powering the camera for an extended period of time.

You can also purchase NiMH Battery NB4-300, a set of four rechargeable AA NiMH batteries separately.
Battery and Charger Kit CBK4-200 can also be used.

Using Accessories Abroad

The battery and charger kit and AC adapter kit can be used in regions that have 100 – 240 V (50/60 Hz) AC power.
If the plug does not fit the outlet, use a commercially available plug adapter. Do not use electrical transformers for foreign travel as they will cause damage.

For CA, USA only

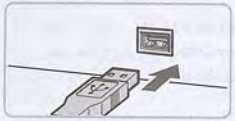
Included lithium battery contains Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate/ for details.

USA and Canada only:

The Nickel-Metal Hydride battery is recyclable.
Please call 1-800-8-BATTERY for information on how to recycle this battery.

2 Connect the camera to the computer.

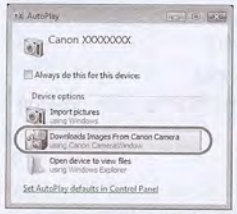
- Turn off the camera.
- Open the cover and insert the included interface cable's smaller plug (p. 2) firmly into the camera terminal in the direction shown.
- Insert the interface cable's larger plug into the computer. For connection details, refer to the user guide provided with the computer.



3 Turn on the camera.

- Press the ▶ button to turn on the camera.

4 Open CameraWindow.



Windows

- Click [Downloads Images From Canon Camera using Canon CameraWindow].
  - CameraWindow will appear.
- If CameraWindow does not appear, click the [Start] menu and choose [All Programs], followed by [Canon Utilities], [CameraWindow] and [CameraWindow].

Macintosh

- CameraWindow will appear when you establish a connection between the camera and computer.
- If CameraWindow does not appear, click the CameraWindow icon on the Dock (the bar which appears at the bottom of the desktop).

For Windows 7, use the following steps to display CameraWindow.

① Click on the task bar.
② In the screen that appears, click the link to modify the program.
③ Choose [Downloads Images From Canon Camera using Canon CameraWindow] and click [OK].
④ Double click .

Transfer and View Images

- Click [Import Images from Camera], and then click [Import Untransferred Images].
  - All images not previously transferred will transfer to the computer. Transferred images will be sorted by date and saved in separate folders in the Pictures folder.
- When [Image import complete.] appears, click [OK], then click [X] to close CameraWindow.
- Turn off the camera and unplug the cable.
- For details on how to view images using a computer, refer to the *Software Guide*.

You can transfer images even without using the image transfer function in the included software by simply connecting your camera to a computer. There are, however, the following limitations.

- It may take a few minutes from when you connect the camera to the computer until you can transfer images.
- Images shot in the vertical orientation may be transferred in the horizontal orientation.
- Protection settings for images may be lost when transferred to a computer.
- There may be problems transferring images or image information correctly depending on the version of the operating system in use, the file size, or the software in use.
- Some functions in the included software may not be available, such as editing movies, and transferring images to the camera.

Transferring Images to a Computer for Viewing

You can use the included software to transfer images you have shot with the camera to a computer for viewing. If you are already using software included with another Canon-brand compact digital camera, install the software from the included CD-ROM, overwriting your current installation.

System Requirements

Windows

OS	Windows 7 Windows Vista Service Pack 1, Service Pack 2 Windows XP Service Pack 3
Computer model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	Pentium 1.3 GHz or higher (still images), Core2 Duo 1.66 GHz or higher (movies)
RAM	Windows 7 64 bit: 2 GB or more Windows 7 32 bit, Windows Vista 64 bit, 32 bit: 1 GB or more Windows XP: 512 MB or more (still images), 1 GB or more (movies)
Interface	USB
Free Hard Disk Space	ZoomBrowser EX: 200 MB or more CameraWindow: 150 MB or more* PhotoStitch: 40 MB or more
Display	1,024 x 768 pixels or higher

* For Windows XP, Microsoft .NET Framework 3.0 or later (max. 500 MB) must be installed. Installation may take some time depending on your computer's capabilities.

Macintosh

OS	Mac OS X (v10.4 – v10.6)
Computer model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	PowerPC G4/G5 or Intel Processor (still images), Core Duo 1.66 GHz or higher (movies)
RAM	Mac OS X v10.4 – v10.5: 512 MB or more (still images), 1 GB or more (movies) Mac OS X v10.6: 1 GB or more
Interface	USB
Free Hard Disk Space	ImageBrowser: 250 MB or more CameraWindow: 150 MB or more PhotoStitch: 50 MB or more
Display	1,024 x 768 pixels or higher

Preparations

Windows Vista and Mac OS X (v10.5) are used for these explanations.

1 Install the Software.

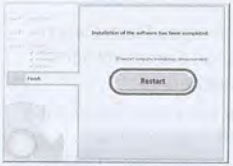
Windows

① Place the CD in the computer's CD-ROM drive.

- Place the supplied CD-ROM (DIGITAL CAMERA Solution Disk) (p. 2) into the computer's CD-ROM drive.

② Begin installation.

- Click [Easy Installation] and follow the on-screen instructions to proceed with the installation.
- If the [User Account Control] window appears, follow the on-screen instructions to proceed.



③ When the installation finishes, click [Restart] or [Finish].

④ Remove the CD-ROM.

- Remove the CD-ROM when your desktop screen appears.

Macintosh

① Place the CD in the computer's CD-ROM drive.

- Place the supplied CD-ROM (DIGITAL CAMERA Solution Disk) (p. 2) into the computer's CD-ROM drive.

② Begin installation.

- Double-click the on the CD.
- Click [Install], and follow the on-screen instructions to proceed with the installation.

- Recording will start, and [●Rec] and the elapsed time will appear on the screen.
- Once shooting begins, take your finger off the shutter button.
- If you change the composition of your shot during shooting, the focus, brightness and tone will automatically adjust.

- Do not touch the microphone while shooting.
- Do not press any buttons other than the shutter button while shooting. The sound the buttons make will be recorded in the movie.

5 Stop shooting.

- Press the shutter button fully again.
- The camera will beep once and stop shooting the movie.
- The movie will record to the memory card.
- Shooting will automatically stop when the memory card fills.

Magnifying the subject while shooting

Pressing the zoom lever while shooting will zoom in on or out from the subject. However, operation sounds will be recorded.

Estimated Shooting Times

Memory Card	4 GB	16 GB
Shooting Time	20 min. 43 sec.	1 hr. 24 min. 54 sec.

- Shooting times are based on default settings.
- Maximum clip length is approximately 10 minutes.
- Recording may stop even if the maximum clip length has not been reached on some memory cards. SD Speed Class 4 or higher memory cards are recommended.

Viewing Movies

You can view the movies you have shot on the screen.

1 Enter Playback mode.

- Press the [▶] button.
- The last image you took will appear.
- [SET] appears on movies.

2 Choose a movie.

- Press the ◀▶ buttons or turn the dial to choose a movie, then press the [FUNC. SET] button.
- The movie control panel will appear.

3 Play the movie.

- Press the ◀▶ buttons or turn the dial to choose ▶ (Play), then press the [FUNC. SET] button.
- The movie will play.
- If you press the [FUNC. SET] button, you can pause or resume playback.
- Press the ▲▼ buttons to adjust the volume.
- After the movie finishes, [SET] appears.

What if you can't play back movies on a computer?

- Install the included software (p. 29).
- When watching a movie on a computer, frames may drop, it may not play smoothly, and the audio may stop suddenly depending on the computer's capabilities.
- If you use the supplied software to copy the movie back onto the memory card, you can play back the movie smoothly with the camera. For enhanced playback you can also connect the camera to a TV.

Shooting or Viewing Images in Easy Mode

In Easy mode, operational instructions are displayed on the screen, and the camera is set so that only the buttons explained on this page and the zoom lever are functional. This prevents incorrect operation of the camera, allowing even beginners to take worry-free pictures.

Shooting

- Set the mode dial to [camera].
- Follow Steps 3 – 5 on pp. 19 – 20 to shoot (no sound will play).

Viewing

- Press the [▶] button, then press the ◀▶ buttons or turn the dial to switch images.
- Press the [▶] button, then press the [FUNC SET] button, and all the shots you have taken will display for about 3 seconds each. Press the [FUNC SET] button again to stop the slideshow.
- To erase images, follow the steps on p. 23.

Shooting Movies

The camera can automatically select all settings so that you can shoot movies just by pressing the shutter button. The audio will record in stereo.

1 Enter [movie] mode.

- Set the mode dial to [movie].

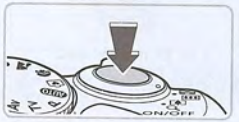
Remaining Time

2 Compose the shot.

- Moving the zoom lever toward [T] will zoom in on your subject, making it appear larger. Moving the lever toward [W] will zoom out from your subject, making it appear smaller.

3 Focus.

- Press the shutter button halfway to focus.
- When the camera focuses, it will beep twice.



4 Shoot.

- Press the shutter button fully.

Viewing Images

You can view the images you have taken on the screen.

1 Enter Playback mode.

- Press the ▶ button.
- The last image you took will appear.

2 Choose an image.

- Pressing ◀ or turning the dial counter-clockwise will cycle through the images in the reverse order they were taken, from the newest image to the oldest.
- Pressing ▶ or turning the dial clockwise will cycle through images in the order they were taken, from oldest to newest.
- The images change more quickly if you keep the ◀▶ buttons pressed, but they will appear coarse.
- The lens will retract after approximately 1 minute elapses.
- Pressing the ▶ button again while the lens is retracted will turn off the power.

Switching to Shooting mode

Pressing the shutter button halfway, or turning the mode dial in Playback mode switches the camera to Shooting mode.

Erasing Images

You can choose and erase images one at a time. Please note that erased images cannot be recovered. Exercise adequate caution before erasing an image.

1 Enter Playback mode.

- Press the ▶ button.
- The last image you took will appear.

2 Choose an image to erase.

- Press the ◀▶ buttons or turn the dial to display an image to erase.

3 Erase the image.

- Press the 🗑 button.
- Press the ◀▶ buttons or turn the dial to choose [Erase], then press the (FUNC SET) button.
- The displayed image will be erased.
- To exit instead of erasing, press the ◀▶ buttons or turn the dial to choose [Cancel], then press the (FUNC SET) button.

4 Focus.

- Press the shutter button halfway to focus.

AF Frame

- When the camera focuses, it will beep twice and AF frames will appear where the camera focused.
  Several AF frames will appear when the camera focuses on more than one point.

- If [Raise the flash] appears on the screen, raise the flash manually to shoot.
  If you manually lower the flash until it closes, it will not fire.

5 Shoot.

- Press the shutter button fully.
- The camera will play the shutter sound and shoot. The flash will automatically fire in low light conditions if it has been raised.
- The image will appear on the screen for about two seconds.
- You can take a second picture even while an image is displayed by pressing the shutter button again.

What if an icon appears in the upper right of the screen?

The icon for the determined scene will appear in the upper right of the screen. For details on the icons that appear, see "Scene Icons" (see *Camera User Guide*).

What if...

- **What if the color and brightness of the images do not turn out as expected?**
  The scene icon (see *Camera User Guide*) that appears on the screen may not match the actual scene. If this happens, try shooting in **P** mode (see *Camera User Guide*).
- **What if white and gray frames appear when you point the camera toward a subject?**
  When faces are detected, a white frame appears on the face of the main subject, while gray frames appear on other detected faces. The frames will follow the subjects within a certain range (see *Camera User Guide*).
  If the main subject moves, however, the gray frames will disappear, leaving only the white frame.
- **What if a blue frame appears when you press the shutter button halfway?**
  A blue frame appears when a moving subject is detected; the focus and exposure will continuously adjust (Servo AF).
- **What if the indicator blinks orange and flashes on the screen?**
  Attach the camera to a tripod so that the camera does not move and blur the image.
- **What if the camera does not play any sounds?**
  Pressing the DISP. button while turning on the camera power will turn off all sounds except for warning sounds. To turn the sounds on, press the MENU button to choose [Mute] in the tab, then press the ◀▶ buttons to choose [Off].
- **What if the image comes out dark even if the flash fired when shooting?**
  The subject is too far away for the flash to reach. The effective flash range is approximately 50 cm – 3.0 m (1.6 – 9.8 ft.) at maximum wide angle (), and approximately 1.0 – 2.0 m (3.3 – 6.6 ft.) at maximum telephoto ().
- **What if the camera beeps once when the shutter button is pressed halfway?**
  Your subject may be too close. Move the zoom lever toward and hold it until the lens stops moving. The camera will be at its maximum wide angle setting and you will be able to focus on subjects that are about 1 cm (0.4 in.) or more away from the end of the lens. Move the zoom lever toward and hold it until the lens stops moving. The camera will be at its maximum telephoto setting and you will be able to focus on subjects that are about 1 m (3.3 ft.) or more away from the end of the lens.
- **What if the lamp lights when the shutter button is pressed halfway?**
  To reduce red-eye and to assist in focusing, the lamp may light when shooting in dark areas.
- **What if the screen turns off when you try to take an image?**
  When flash recharging begins, the screen turns off. The screen turns on again when recharging ends.

Formatting or erasing data on a memory card merely changes the file management information on the card and does not ensure its contents are completely erased. Be careful when transferring or disposing of a memory card. When disposing of a memory card, take precautions such as physically destroying the card to prevent personal information leaks.

The total capacity of the memory card displayed in the formatting screen may be less than indicated on the memory card.

Pressing the Shutter Button

To take images that are in focus, be sure to first press the shutter button lightly (halfway) to focus, then press fully to shoot.

1 Press halfway (Press lightly to focus).

- Press lightly until the camera beeps twice and AF frames appear where the camera focused.

2 Press fully (Press fully to shoot).

- The camera plays the shutter sound and takes the shot.
- Since the shot is being taken while the shutter sound plays, be careful not to move the camera.

Does the length of the shutter sound change?

- Since the time required to shoot differs according to the scene you want to take, the length of the shutter sound may change.
- If the camera or subject moves while the shutter sound is playing, the recorded image may be blurry.

If you shoot without pressing the shutter button halfway, the image may not be in focus.

Taking Pictures (Smart Auto)

Since the camera can determine the subject and shooting conditions, you can let it automatically select the best settings for the scene and just shoot. The camera can also detect and focus on faces, setting the color and brightness to optimal levels.

1 Turn on the camera.

- Press the power button.
- The start-up screen will appear.

2 Choose AUTO mode.

- Set the mode dial to AUTO.
- When you point the camera toward the subject, the camera will make a slight noise as it determines the scene.
- The icon for the determined scene will appear in the upper right of the screen.
- The camera will focus on detected faces and display frames on them.

3 Compose the shot.

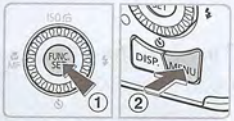
- Moving the zoom lever toward [T] (telephoto) will zoom in on your subject, making it appear larger. Moving the lever toward [W] (wide angle) will zoom out from your subject, making it appear smaller. (The zoom bar showing the zoom position appears on the screen.)

Setting the Display Language

You can change the language that displays on the screen.

1 Enter Playback mode.

- Press the ▶ button.



2 Display the settings screen.

- Press and hold the (FUNC SET) button, then immediately press the MENU button.

3 Set the display language.

- Press the ▲▼◀▶ buttons or turn the dial to choose a language, then press the (FUNC SET) button.
- Once the display language has been set, the settings screen will close.

What if the clock appears when the (FUNC SET) button is pressed?

The clock will appear if too much time passes between pressing the (FUNC SET) button and the MENU button in Step 2. If the clock appears, press the (FUNC SET) button to remove the clock and repeat Step 2.

You can also change the display language by pressing the MENU button, choosing the 🔧 tab, and choosing the [Language] menu item.

Formatting Memory Cards

Before you use a new memory card or one that has been formatted in other devices, you should format the card with this camera. Formatting (initializing) a memory card erases all data on the memory card. As you cannot retrieve the erased data, exercise adequate caution before formatting the memory card.

1 Display the menu.

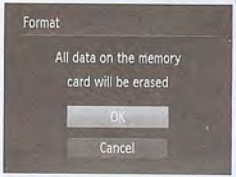
- Press the MENU button.

2 Choose [Format].

- Press the ◀▶ buttons to choose the 🔧 tab.
- Press the ▲▼ buttons or turn the dial to choose [Format], then press the (FUNC SET) button.

3 Choose [OK].

- Press the ◀▶ buttons or turn the dial to choose [OK], then press the (FUNC SET) button.



4 Format the memory card.

- Press the ▲▼ buttons or turn the dial to choose [OK], then press the (FUNC SET) button.
- The memory card will be formatted.

5 Complete formatting.

- When formatting ends, [Memory card formatting complete] will appear on the screen.
- Press the (FUNC SET) button.

Setting the Date and Time

The Date/Time settings screen will appear the first time the camera is turned on. Since the dates and times recorded into your images are based on these settings, be sure to set them.

1 Turn on the camera.

- Press the power button.
- The Date/Time screen will appear.

2 Set the date and time.

- Press the ◀▶ buttons to choose an option.
- Press the ▲▼ buttons or turn the dial to set a value.

3 Complete the setting.

- Press the FUNC/SET button.
- Once the date and time have been set, the Date/Time screen will close.
- Pressing the power button will turn off the camera.

Reappearing Date/Time screen

Set the correct date and time. If you have not set the date and time, the Date/Time screen will appear each time you turn on the camera.

Daylight saving time settings

If you choose in Step 2 and press the ▲▼ buttons or turn the dial to choose , you will set the time to daylight saving (1 hour ahead).

Changing the Date and Time

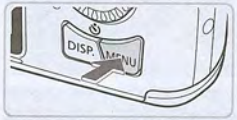
You can change the current date and time settings.

1 Display the menus.

- Press the MENU button.

2 Choose [Date/Time] in the tab.

- Press the ◀▶ buttons to choose the tab.
- Press the ▲▼ buttons or turn the dial to choose [Date/Time], then press the FUNC/SET button.



3 Change the date and time.

- Follow Steps 2 and 3 on p. 14 to adjust the setting.
- Pressing the MENU button will close the menu.

Date/Time battery

If the Date/Time screen appears even when the date/time have been correctly set, insert a new date/time battery (see *Camera User Guide*).

Removing the Memory Card

- Push the memory card in until you hear a click, then slowly release it.
- The memory card will pop up.

Approximate Number of Shots That Can Be Taken

Power Source	Alkaline Batteries (Supplied)	NiMH Batteries (Sold Separately)
Number of Shots*	130	370
Playback Time	7 hr.	9 hr.

* The number of shots that can be taken is based on the Camera & Imaging Products Association (CIPA) measurement standard.

- Under some shooting conditions, the number of shots that can be taken may be less than mentioned above.
- Depending on the brand of alkaline batteries used, the number of shots that can be taken may vary widely.
- The values for NiMH batteries are based on fully charged batteries.

Compatible Batteries

AA alkaline batteries and Canon AA NiMH batteries (sold separately) (pp. 32, 33).

Can any other batteries be used?

We cannot recommend the use of any other batteries than those listed above because performance varies widely.

Why use NiMH batteries?

NiMH batteries last much longer than alkaline batteries, especially in cold weather.

Battery Charge Indicator

When battery charge is low, an icon and message will appear. If the batteries are charged, the icon and message will not appear.

Display	Summary
	Nearly depleted. Ready new batteries.
"Change the batteries"	Depleted. Change the batteries.

Approximate Number of Shots per Memory Card

Memory Card	4 GB	16 GB
Number of Shots	1231	5042

- Values are based on the default settings.
- The number of shots that can be taken will vary depending on camera settings, the subject and the memory card used.

Can you check the number of shots that can be taken?

You can check the number of shots that can be taken when the camera is in a Shooting mode (p. 19).

Number of shots that can be taken

Compatible Memory Cards (Sold Separately)

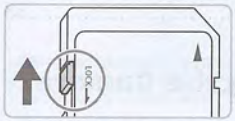
- SD memory cards (2 GB and less)*
- SDHC memory cards
  (more than 2 GB, up to and including 32 GB)*
- SDXC memory cards
  (more than 32 GB)*
- MultiMediaCards
- MMCplus memory cards
- HC MMCplus memory cards

* This memory card complies with the SD standards. Some cards may not operate properly depending on the brand of card used.

Depending on your computer's OS version, SDXC memory cards may not be recognized when using a commercially available card reader. Check to make sure that your OS supports this function beforehand.

Inserting the Batteries and Memory Card

Insert the included batteries and a memory card (sold separately).



1 Check the card's write-protect tab.

- If the memory card has a write-protect tab, you will not be able to record images if the tab is in the locked position. Slide the tab up until you hear a click.

2 Open the cover.

- Slide and hold the cover lock (①), then slide and open the cover (②) as shown.

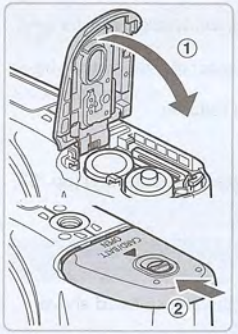
3 Insert the batteries.

- Insert the batteries with (+) and (-) ends oriented correctly.

Label

4 Insert the memory card.

- Insert the memory card as shown until it locks into place with a click.
- Be sure the memory card is oriented correctly. Inserting the memory card in the wrong direction could damage the camera.



5 Close the cover.

- Close the cover (①), and press downward as you slide it until it clicks into place (②).

What if [Memory card locked] appears on the screen?

SD, SDHC and SDXC memory cards have a write-protect tab. If this tab is in the locked position, [Memory card locked] will appear on the screen and you will not be able to take or erase images.

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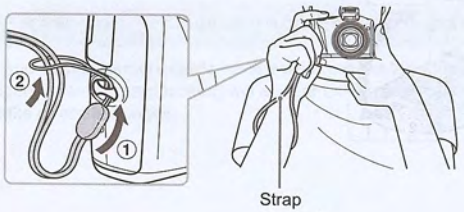
Attaching the Strap/Holding the Camera

- Be sure to attach the supplied strap to the camera and wrap it around your wrist when shooting to avoid dropping the camera.
- Keep your arms tight against your body while holding the camera firmly by the sides. Be sure that your fingers do not block the flash while it is raised.



⚠ Caution Denotes the possibility of injury.

- **Be careful not to bang the camera or subject it to strong impacts or shocks when hanging it by the strap.**
- **Be careful not to bump or push strongly on the lens.**

This could lead to injury or damage the camera.

- **When using the flash, be careful not to cover it with your fingers or clothing.**

This could result in burns or damage to the flash.

- **Avoid using, placing or storing the product in the following places.**
  - **Places subject to strong sunlight.**
  - **Places subject to temperatures above 40 °C (104 °F).**
  - **Humid or dusty areas.**

These could cause leakage, overheating or an explosion of the batteries, resulting in electrical shock, fire, burns or other injuries.

- **The slideshow transition effects may cause discomfort when viewed for prolonged periods.**

Caution Denotes the possibility of damage to the equipment.

- **Do not aim the camera at bright light sources (the sun, etc.).**

Doing so may damage the image sensor.

- **When using the camera on a beach or at a windy location, be careful not to allow dust or sand to enter the camera.**

This may cause the product to malfunction.

- **In regular use, small amounts of smoke may be emitted from the flash.**

This is due to the high intensity of the flash burning dust and foreign materials stuck to the front of the unit. Please use a cotton swab to remove dirt, dust or other foreign matter from the flash to prevent heat build-up and damage to the unit.

- **Remove and store the batteries when you are not using the camera.**

If the batteries are left inside the camera, damage caused by leakage may occur.

- **Before you discard the batteries, cover the terminals with tape or other insulators.**

Contacting other metal materials may lead to fire or explosions.

- **Do not charge batteries of different types at the same time, or use older batteries together with newer batteries.**
- **Do not insert the batteries with the + and - terminals reversed.**

This may cause the product to malfunction.

- **Do not sit down with the camera in your pocket.**

Doing so may cause malfunctions or damage the screen.

- **When putting the camera in your bag, ensure that hard objects do not come into contact with the screen.**
- **Do not attach accessories to the strap.**

Doing so may cause malfunctions or damage the screen.

Trademark Acknowledgments

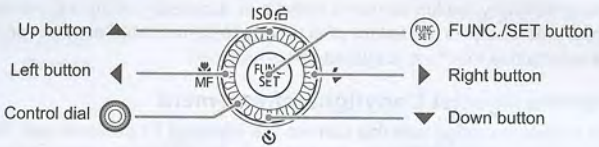
- SDXC logo is a trademark of SD-3C, LLC.
- This device incorporates exFAT technology licensed from Microsoft.

About MPEG-4 Licensing

This product is licensed under AT&T patents for the MPEG-4 standard and may be used for encoding MPEG-4 compliant video and/or decoding MPEG-4 compliant video that was encoded only (1) for a personal and non-commercial purpose or (2) by a video provider licensed under the AT&T patents to provide MPEG-4 compliant video.
No license is granted or implied for any other use for MPEG-4 standard.
* Notice displayed in English as required.

Conventions Used in This Guide

- Icons are used in the text to represent the camera buttons and control dial.
- Language that displays on the screen appears inside [ ] (square brackets).
- The directional buttons, control dial, and FUNC./SET button are represented by the following icons.



- (!): Things you should be careful about
- (?): Troubleshooting tips
- : Hints for getting more out of your camera
- : Supplemental information
- (p. xx): Reference pages ("xx" stands for a page number)
- This guide assumes all functions are at their default settings.
- The various types of memory cards that can be used in this camera are collectively referred to as memory cards in this guide.

Safety Precautions

- Before using the product, please ensure that you read the safety precautions described below. Always ensure that the product is used correctly.
- The safety precautions noted on the following pages are intended to prevent injuries to yourself and other persons, or damage to the equipment.
- Be sure to also check the guides included with any separately sold accessories you use.

⚠ Warning Denotes the possibility of serious injury or death.

- **Do not trigger the flash in close proximity to human eyes.**

Exposure to the intense light produced by the flash could damage eyesight. In particular, remain at least one meter (39 inches) away from infants when using the flash.

- **Store this equipment out of the reach of children and infants.**

Strap: Putting the strap around a child's neck could result in asphyxiation.
Time/date battery: Dangerous if swallowed. If this occurs, contact a doctor immediately.

- **Use only recommended power sources.**
- **Do not attempt to disassemble, alter or apply heat to the product.**
- **Avoid dropping or subjecting the product to severe impacts.**
- **To avoid the risk of injury, do not touch the interior of the product if it has been dropped or otherwise damaged.**
- **Stop using the product immediately if it emits smoke, a strange smell, or otherwise behaves abnormally.**
- **Do not use organic solvents such as alcohol, benzine, or thinner to clean the equipment.**
- **Do not let the product come into contact with water (e.g. sea water) or other liquids.**
- **Do not allow liquids or foreign objects to enter the camera.**

This could result in electrical shock or fire.
If liquids or foreign objects come into contact with the camera interior, immediately turn the camera power off and remove the batteries.

- **Do not play the supplied CD-ROM(s) in any CD player that does not support data CD-ROMs.**

Playing the CD-ROM(s) in an audio CD player (music player) could damage the speakers. It is also possible to suffer hearing loss from listening with headphones to the loud sounds of a CD-ROM played on a music CD player.

- **Use only the recommended batteries.**
- **Do not place the batteries near or in direct flame.**

The batteries may explode or leak, resulting in electrical shock or fire. This could cause injury and damage the surroundings. In the event that batteries leak and the battery acid contacts eyes, mouth, skin or clothing, immediately flush with water.