This guide covers both the PowerShot A200 and PowerShot A100 digital cameras.

- Please read the "Read this First" section (p.11).
- Please refer to the "Software Starter Guide" for information on installing the software and downloading images.
- Please read the "Quick Start" section on the following page for a simple explanation of shooting, replaying and erasing.
- Please also read the "Printer User Guide" included with your Canon printer.
Quick Start

1. Install the batteries and CF card (p. 19)
   Open the CF card slot / battery cover and insert a CF card and batteries.

2. Open the lens cover to turn the power on (p. 27)
   The green indicator next to the optical viewfinder starts flashing green.
   - When the date / time setup menu are displayed, refer to page 24.
   - For information about how to change the language, see “Setting the Language” (p. 25).

3. Set the focus (p. 34)
   Aim the camera at the subject, and lightly press the shutter button half way. The camera beeps twice when it is focused.

4. Shoot the image (p. 34)
   Press the shutter button all the way down. The camera beeps once when the image is shot.

5. View the image
   The recorded image will be displayed for approximately 3 seconds (p. 35). Refer to [Replaying] section (p. 59) for viewing other images already shot.

To erase

1. Press the button while the image is displayed.
2. Confirm that [Erase] is selected and press the SET button.

When you have finished shooting photos

1. Installing the software
2. Connecting the camera to a computer
3. Downloading images to a computer

⇒ Software Starter Guide
⇒ This guide
⇒ Software Starter Guide
Components Guide

Front View

- Shutter Button (p. 34)
- Optical Viewfinder Window (p. 33)
- AF-assist Beam (p. 34)
- Red-Eye Reduction Lamp (p. 43)
- Self-Timer Lamp (p. 46)
- Flash (p. 43)
- Data Battery Holder (p. 95)
- Terminal Cover (p. 85)
- DIGITAL Terminal* (p. 85)
- DC IN Terminal (p. 99)
- Lens
- Lens Cover (p. 27)

* For connecting your camera to a computer via a USB Interface Cable IFC-300PCU (supplied with camera) (p.85) or connecting to a Direct Print Function compliant printer via Direct Interface Cable DIF-100 (supplied with printer) (p. 69). (For a list of printers that work with this camera, please refer to the System Map.)

Back View

- Viewfinder (p. 33)
- CF Card Slot / Battery Cover (p. 19)
- Strap Eyelet*
- Tripod Socket
- LCD Monitor (p. 29)

* Be careful when carrying the camera by the strap. Don't swing the camera on the strap, and keep the strap and camera body clear of obstacles.
Symbols Used

This mark denotes issues that may affect the camera's operation.

This mark denotes additional topics that complement the basic operating procedures.

Question? Look here first.

- How do I navigate the menus? (p. 36)
- What settings are available under each function? (p. 37)
- Will my settings remain in effect even after I've turned the camera off? (p. 37)
- How do I go about printing? (p. 67)
- What functions are available through the menus? (p. 87, 89, 90)
- Functions Available in Each Shooting Mode (p. 57)
- Selecting Menus and Settings (p. 36)
- About Printing (p. 67)
- Rec. Menu (p. 87)
- Play Menu (p. 89)
- Set up Menu (p. 90)

About this Camera User Guide

Icons on the right end of the bars show the operations mode. As in the example below, the shooting mode should be set to 

- Shooting

Adjusting the Exposure

Components Guide

Operation Panel

Indicators

The upper indicator comes on when you open the lens cover or whenever you press the shutter button.

Upper Indicator
Green: Ready to shoot, or ready to communicate with your computer.
Flashing Green: Camera is starting up, reading the CF card, erasing data on the CF card, or transmitting data to your computer.
Orange: Ready to shoot, using the flash.
Flashing Orange: Ready to shoot, (camera shake warning) / charging the flash (at LCD ON).

Lower Indicator
Yellow: Macro / Infinity modes
Flashing Yellow: Focusing difficulty (although you can press the shutter button, it is recommended to use the focus lock to shoot (p. 50)).

Indicators

The upper indicator comes on when you open the lens cover or whenever you press the shutter button.

Shooting
Adjusting the Exposure

About this Camera User Guide

Symbols Used

This mark denotes issues that may affect the camera's operation.

This mark denotes additional topics that complement the basic operating procedures.

Question? Look here first.

- How do I navigate the menus? (p. 36)
- What settings are available under each function? (p. 37)
- Will my settings remain in effect even after I've turned the camera off? (p. 37)
- How do I go about printing? (p. 67)
- What functions are available through the menus? (p. 87, 89, 90)
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Read this First

Accessories

This digital camera is designed to perform optimally when used with genuine Canon brand digital camera accessories ("Canon Brand Accessories"). You may use non Canon Brand Accessories with this Digital camera. However, Canon makes no warranties concerning, and is not responsible for damages resulting from, use of non Canon Brand Accessories.

Camera Body Temperature

If your camera is used for prolonged periods, the camera body may become warm. Please be aware of this and take care when operating the camera for an extended period.

About the LCD Monitor

The LCD monitor is produced with extremely high-precision manufacturing techniques. More than 99.99% of the pixels operate to specification. Less than 0.01% of the pixels may occasionally misfire or appear as red or black dots. This has no effect on the recorded image and does not constitute a malfunction.

Language Setting

Please see page 25 to change the language setting.

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Test Shots
Before you shoot images of subjects of importance to you, we strongly recommend that you shoot several test images to confirm that you are operating the camera correctly.

Please note that Canon, its subsidiaries and affiliates, and distributors of its digital cameras are not liable for any consequential damages arising from any malfunction of the Canon digital camera or CompactFlash™ card (CF card) resulting in the failure of an image to be recorded or to be recorded in a format that is machine readable.

Warning Against Copyright Infringement
Please note that Canon digital cameras are intended for personal use and must be used in a manner that respects international and domestic copyright laws and regulations.
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 recorded for personal use.

Warranty Limitations
This camera's warranty is only effective in the country of sale. If a problem arises while the camera is in use abroad, please convey it back 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 Canon Limited Warranty supplied with your camera.
Stop operating the equipment if it is dropped or the casing is damaged. Failure to do so may result in fire or electrical shock. Immediately turn the camera’s power off, remove the camera batteries and unplug the power cord from the electrical outlet. Please consult your camera distributor or the closest Canon Customer Support Help Desk.

Do not allow the equipment to come into contact with, or become immersed in, water or other liquids. Do not allow liquids to enter the interior. The camera has not been waterproofed. If the exterior comes into contact with liquids or salt air, wipe it dry with a soft, absorbent cloth. In the event that water or other foreign substances enter the interior, immediately turn the camera’s power off and remove the camera batteries or unplug the power cord from the electrical outlet. Continued use of the equipment may result in fire or electrical shock. Please consult your camera distributor or the closest Canon Customer Support Help Desk.

Do not use substances containing alcohol, benzene, thinners or other flammable substances to clean or maintain the equipment. The use of these substances may lead to fire.

Remove the power cord on a regular periodic basis and wipe away the dust and dirt that collects on the plug, the exterior of the electrical outlet and the surrounding area. In dusty, humid or greasy environments, the dust that collects around the plug over long periods of time may become saturated with humidity and short-circuit, leading to fire.

Do not cut, damage, alter or place heavy items on the power adapter cord. Any of these actions may cause an electrical short circuit, which may lead to fire or electrical shock.

Do not handle the power cord if your hands are wet. Handling it with wet hands may lead to electrical shocks. When unplugging the cord, ensure that you hold the solid portion of the plug. Pulling on the flexible portion of the cord may damage or expose the wire and insulation, creating the potential for fires or electrical shocks.

Use of power sources not expressly recommended for this equipment may lead to overheating, distortion of the equipment, fire, electrical shock or other hazards. Use only the recommended power accessories.
• Avoid using, placing or storing the equipment in places subject to strong sunlight or high temperatures, such as the dashboard or trunk (boot) of a car. Exposure to intense sunlight and heat may cause the batteries to leak, overheat or explode, resulting in fire, burns or other injuries. High temperatures may also cause deformation of the casing. Ensure that there is good ventilation when using the compact power adapter to charge the battery pack or power the camera.

• Do not store the equipment in humid or dusty areas. Storage in such areas could lead to fire, electrical shock or other damage.

• Be careful not to bang the camera or subject it to strong impacts or shocks that could lead to injury or damage the equipment when wearing or holding it by the strap.

• Be careful not to cover the flash with your fingers when shooting. In addition, do not touch the surface of the flash after taking several pictures in rapid succession. Either action could result in burns.

• If your camera is used for prolonged periods, the camera body may become warm. Please take care when operating the camera for an extended period as your hands may experience a burning sensation.

• Avoid using, placing or storing the equipment in places subject to strong sunlight or high temperatures, such as the dashboard or trunk (boot) of a car. Exposure to intense sunlight and heat may cause the batteries to leak, overheat or explode, resulting in fire, burns or other injuries. High temperatures may also cause deformation of the casing. Ensure that there is good ventilation when using the compact power adapter to charge the battery pack or power the camera.

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• If your camera is used for prolonged periods, the camera body may become warm. Please take care when operating the camera for an extended period as your hands may experience a burning sensation.
Preventing Malfunctions

Avoid Strong Magnetic Fields
Never place the camera in close proximity to electric motors or other equipment generating strong electromagnetic fields. Exposure to strong magnetic fields may cause malfunctions or corrupt image data.

Avoid Condensation Related Problems
Moving the equipment rapidly between hot and cold temperatures may cause condensation (water droplets) to form on its external and internal surfaces. You can avoid this by placing the equipment in an airtight, resealable plastic bag and letting it adjust to temperature changes slowly before removing it from the bag.

If Condensation Forms Inside the Camera
Stop using the camera immediately if you detect condensation. Continued use may damage the equipment. Remove the CF card and battery or power cord (if connected) from the camera and wait until the moisture evaporates completely before resuming use.

Extended Storage
When not using the camera for extended periods of time, remove the batteries from the camera or battery charger and store the equipment in a safe place. Storing the camera for extended periods with batteries installed will run down the battery and may damage the camera.

Preparing the Camera

Installing the Battery and CF Card
Insert two (2) AA-size alkaline batteries (included with the camera) or two (2) NiMH batteries (sold separately) and insert the CF card.

1. Be sure that the camera power is off.

2. Slide the CF card slot / battery cover.

3. Push the battery cover lock in the direction of the arrows while opening the battery cover.

4. Insert the batteries as shown and close the battery cover.

(-) Negative end (+) Positive end
Never mix unused and partially used batteries. Always load two fresh (or fully recharged) batteries at the same time. Never mix batteries of different types or from different manufacturers. Both batteries should be identical.

Before inserting the batteries, wipe the battery terminals well with a dry cloth. Oil from one’s skin or other dirt may cause a considerable reduction in the number of recordable images or reduced usage time.

Before using the camera, wipe the terminals in the camera well with a dry cloth. Dirt may cause a bad electrical contact.

Battery performance deteriorates at low temperatures (especially with alkaline batteries). If you are using the camera in cold areas and batteries are running down faster than they should, you may be able to restore performance by placing batteries in an inner pocket to warm them up prior to use. But be careful that you don’t put the batteries into a pocket together with a metal key chain or other metallic objects, as these objects may cause batteries to short-circuit.

Proper Battery Handling
- Use AA-size Alkaline or Canon AA-size NiMH batteries only. Refer to “Using Rechargeable Batteries” (p. 96) for their handling.
- Never use manganese or lithium batteries, as these battery types may overheat in the camera.
- Since the performance of alkaline batteries may differ according to brand, the operating time of the batteries you purchase may not be as long as the batteries that came with the camera.
- Camera operating time may shorten at low temperatures when alkaline batteries are used. Also due to their specifications, alkaline batteries may expire faster than NiMH batteries. If you are using the camera in cold areas or for a long time, we recommend using Canon AA-size NiMH Battery Kit.
- While it is possible to use AA-size nickel-cadmium batteries, performance is unreliable and their use is not recommended.

Never mix unused and partially used batteries. Always load two fresh (or fully recharged) batteries at the same time.

Never mix batteries of different types or from different manufacturers. Both batteries should be identical.

Before inserting the batteries, wipe the battery terminals well with a dry cloth. Oil from one’s skin or other dirt may cause a considerable reduction in the number of recordable images or reduced usage time.

Before using the camera, wipe the terminals in the camera well with a dry cloth. Dirt may cause a bad electrical contact.

Battery performance deteriorates at low temperatures (especially with alkaline batteries). If you are using the camera in cold areas and batteries are running down faster than they should, you may be able to restore performance by placing batteries in an inner pocket to warm them up prior to use. But be careful that you don’t put the batteries into a pocket together with a metal key chain or other metallic objects, as these objects may cause batteries to short-circuit.

## Preparing the Camera

1. Insert the CF card as shown and close the CF card slot / battery cover. Slide the CF card firmly to the end. To release the CF card, hold onto it and remove.

   - When the camera’s indicator flashes green, do not turn off the power or open the battery cover. The camera is writing, reading, erasing or transmitting an image to or from the CF card. Do not perform the following operations as recorded images may be damaged as a result.
   - Turn the camera off
   - Open the cover
   - Shake the camera

   - Be aware that use of CF cards whose contents have been edited on another camera or with another company’s software may cause the camera to operate incorrectly.

2. We recommend that you use the optional AC Adapter Kit ACK800 to power the camera during long usage sessions (p. 99). The optional battery charger kit lets you use rechargeable NiMH batteries to power the camera (p. 96).

   - For information about the Battery and Charger Kit and AA-size rechargeable NiMH batteries, see the System Map (separate from this guide).

   - For important information, see “Battery Performance” (p. 100) and “CF Cards and Estimated Capacities (Recordable Images)” (p. 110).

3. While it is possible to use AA-size nickel-cadmium batteries, performance is unreliable and their use is not recommended.

4. We recommend that you use the optional AC Adapter Kit ACK800 to power the camera during long usage sessions (p. 99). The optional battery charger kit lets you use rechargeable NiMH batteries to power the camera (p. 96).

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   - For important information, see “Battery Performance” (p. 100) and “CF Cards and Estimated Capacities (Recordable Images)” (p. 110).

5. Insert the CF card as shown and close the CF card slot / battery cover. Slide the CF card firmly to the end. To release the CF card, hold onto it and remove.

   - When the camera’s indicator flashes green, do not turn off the power or open the battery cover. The camera is writing, reading, erasing or transmitting an image to or from the CF card. Do not perform the following operations as recorded images may be damaged as a result.

   - Turn the camera off
   - Open the cover
   - Shake the camera

   - Be aware that use of CF cards whose contents have been edited on another camera or with another company’s software may cause the camera to operate incorrectly.
About CF Cards

CF cards are high-precision electronic devices. Do not bend them, apply force to them, or subject them to shocks or vibration.

Do not attempt to disassemble or alter a CF card.

Moving a CF card rapidly between temperature extremes will cause condensation to form in the card and lead to a malfunction. To avoid condensation, place the CF card in a sealed plastic bag before moving it into a different temperature zone and allow it to adjust slowly to the new temperature. If condensation forms on the CF card, store it at room temperature until the water droplets have evaporated naturally.

Do not use or store CF cards in the following types of location.

- Locations subject to dust or sand
- Locations subject to high humidity and high temperatures

Preventing the Camera

- If you do not plan to use the camera for a long time, remove the batteries from the camera and store them in a safe place. Batteries may leak and damage the camera if left installed during prolonged periods of non-use.

WARNING

Never use damaged batteries or batteries whose outer seal is completely or partially missing or peeled off, as there is risk that such batteries may leak, overheat, or burst. Always check the seals on store-bought batteries before loading them, as some batteries may come with defective seals. Do not use batteries with defective seals.

Never use batteries that look like this:

- Batteries with all or part of the seal (electrical insulation sheath) peeled off.
- The positive electrode (plus terminal) is flat.
- The negative terminal is correctly formed (protruding from the metal base), but the seal does not extend up over the edge of the metal base.

Battery Status Indications

The LCD monitor displays an icon or message to let you know when batteries are low or depleted.

- Batteries are beginning to run low. Replace (or recharge) batteries promptly. If the LCD monitor is off, this icon will appear when you press any of the following buttons: SET, DISP or WB.

- Batteries are fully depleted and the camera can no longer operate. Replace the batteries immediately.

Change the batteries.

The LCD monitor displays an icon or message to let you know when batteries are low or depleted.

- Batteries are beginning to run low. Replace (or recharge) batteries promptly. If the LCD monitor is off, this icon will appear when you press any of the following buttons: SET, DISP or WB.

- Batteries are fully depleted and the camera can no longer operate. Replace the batteries immediately.

Change the batteries.

If you do not plan to use the camera for a long time, remove the batteries from the camera and store them in a safe place. Batteries may leak and damage the camera if left installed during prolonged periods of non-use.

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Never use damaged batteries or batteries whose outer seal is completely or partially missing or peeled off, as there is risk that such batteries may leak, overheat, or burst. Always check the seals on store-bought batteries before loading them, as some batteries may come with defective seals. Do not use batteries with defective seals.

Never use batteries that look like this:

- Batteries with all or part of the seal (electrical insulation sheath) peeled off.
- The positive electrode (plus terminal) is flat.
- The negative terminal is correctly formed (protruding from the metal base), but the seal does not extend up over the edge of the metal base.
Setting the Date / Time

The Date / Time menu will be displayed when camera power is turned on for the first time or at low date battery power. Perform operations from Step 5. (Replace the date battery when power from the current one is exhausted (p. 95).)

1 Turn the power on (p. 27).

2 Press the MENU button. The Rec. or Replay menu will display.

3 Press \( \text{\textbullet} \) or \( \text{\textbullet} \) button to select the [\( \text{\textbullet} \) (Set up)] menu.

4 Press \( \text{\textbullet} \) or \( \text{\textbullet} \) button to select [Date / Time] and press the SET button.

5 Set the date and time. Press \( \text{\textbullet} \) or \( \text{\textbullet} \) button to select the item to be set. Press \( \text{\textbullet} \) or \( \text{\textbullet} \) button to set the date and time.

6 Press the SET button.

7 Press the MENU button.

Setting the Language

Sets the display language for LCD monitor menus and messages.

1 Press the MENU button. The Rec. or Replay menu will display.

2 Press \( \text{\textbullet} \) or \( \text{\textbullet} \) button to select the [\( \text{\textbullet} \) (Set up)] menu.
Basic Functions

Turning the Power ON / OFF

Shooting Mode

1. Open the lens cover. The camera powers up in Shooting mode (still).
2. Close the lens cover. The power goes off.

Replay Mode

1. Press the button until the image is displayed on the LCD monitor. The camera powers up in Replay mode.
2. Press the button again to turn the power off.

Power Save Function

This camera comes with a power save function.

- Shooting Mode: The power will automatically shut off approximately 3 minutes after the last function is accessed.

Preparing the Camera

3. Press  or  button to select (Language) and press the SET button.
   - The Language menu may appear differently on cameras in some regions.
4. Set the language.
   - Press ), (, or ) button to select the language.
5. Press the SET button.
   - Pressing the MENU button without pressing the SET button returns to the Set up Menu without changing the language settings.
6. Press the MENU button.

Using the Soft Case (Optional)

Use the soft case for storing the camera, batteries and CF card.

- Soft case appearance may differ in some regions.

Hint for Easy Operation

The Language menu can also be displayed in replay mode by holding down the SET button and pressing the MENU button.

● Preparing the Camera ●

● Using the Soft Case (Optional) ●

● Turning the Power ON / OFF ●

● Basic Functions ●
Using the LCD Monitor

Use the LCD monitor for shooting images, whilst checking images, for menu operations and re-playing images.

The image on the LCD monitor may darken when the monitor is used under sunlight or other strong lighting. This is not a defect.

Shooting Mode

The display changes as shown in the following diagram when the DISP button is pressed.

- The image on the LCD monitor may darken when the monitor is used under sunlight or other strong lighting. This is not a defect.

Switching between Shooting Replay

You can quickly switch between the Shooting and Replay modes. Images can be replayed and erased immediately after shooting them. Images can also be shot immediately, while images are being replayed.

Shooting Mode

1. Press the menu button to switch to Replay mode.
2. Press the menu button again or press the shutter button halfway to return to the Shooting mode.

Replay Mode

- Open the lens cover or slide the lever of the lens cover down to switch to Shooting mode.
- Press the menu button to switch to Replay mode.
- Press the menu button again or press the shutter button halfway to return to the Shooting mode.

Replay Mode / While Connecting to a Printer / Computer

Press the menu button.

Switching between Shooting Replay

You can quickly switch between the Shooting and Replay modes. Images can be replayed and erased immediately after shooting them. Images can also be shot immediately, while images are being replayed.

Shooting Mode

1. Press the menu button to switch to Replay mode.
2. Press the menu button again or press the shutter button halfway to return to the Shooting mode.

Replay Mode

1. Open the lens cover or slide the lever of the lens cover down to switch to Shooting mode.

- The On / Off setting of the LCD monitor display mode is memorized when the camera is turned off. When the camera is turned on again it assumes the last mode. However, when the LCD monitor is turned on and the “Change the Batteries” message appears, the LCD monitor may not automatically turn on the next time the camera is started.
- When the LCD monitor is set to On (no information display) or Off, shooting information appears for approximately 6 seconds when you take any of the following actions.
  - The power is turned on.
  - The SET, DISP, or buttons are pressed.
  - The camera settings are changed.
  - The Set up menu is closed.
  - When the shutter button is pressed and shooting is finished (only when LCD monitor is on).
- Setting the Shooting mode to or turns the LCD monitor on regardless of whether it is set to On or Off.

Basic Functions

Replay Mode

The power will automatically shut off approximately 5 minutes after the last function is accessed.

While Connected to a Printer (optional)
The power will automatically shut off approximately 5 minutes after the last camera function is accessed or printer ceases to print an image.

While Connected to a Computer
A warning message will appear on the computer screen approximately 5 minutes after the last function is accessed. The power will automatically shut off approximately 1 minute later if no functions are accessed.

- The power save function will not activate while the camera is in auto play mode (p. 69).
- The camera’s settings can be changed to turn off the power save function (p. 90).
- The LCD monitor will go off in approximately 3 minutes if there are no operations performed within that time when the LCD monitor is on, even if the power save function is (Off). Pressing any button turns the LCD monitor on again.

- To return from power save function
  - Shooting Mode: Slide the lever of lens cover down.
  - Replay Mode / While Connecting to a Printer / Computer: Press the menu button.

Switching between Shooting Replay

You can quickly switch between the Shooting and Replay modes. Images can be replayed and erased immediately after shooting them. Images can also be shot immediately, while images are being replayed.

Shooting Mode

1. Press the menu button to switch to Replay mode.
2. Press the menu button again or press the shutter button halfway to return to the Shooting mode.

Replay Mode

1. Open the lens cover or slide the lever of the lens cover down to switch to Shooting mode.

- Press the menu button to switch to Replay mode.
- Press the menu button again or press the shutter button halfway to return to the Shooting mode.
Replay Mode
Press the button to turn the LCD monitor on. The display changes when the DISP button is pressed.

Single Image Replay
- Simple display
- Detailed display
- No display

Index Replay (9 images)
- Simple display
- No display

Information Displayed on the LCD Monitor

Shooting Mode

Number of recordable images or recordable time for movies (sec.)

AF Frame

Shooting Mode
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- Exposure Compensation
- p. 52
- White Balance
- p. 53
- Photo Effect
- p. 54
- Compression
- p. 41
- Resolution
- p. 41
- ISO Speed
- A200
- ISO 50 100 200 400
- A100
- ISO ISO 64 100 200 400
- Flash
- p. 43

Set the flash to On or affix the camera to a tripod when the upper indicator flashes orange and the camera shake warning icon appears in the LCD monitor after the metering preparations are complete.

Notice Concerning Shooting
When using this camera to shoot scenes containing extremely bright subjects, a vertical, red bar of light may appear on the LCD monitor. It will not be recorded when shooting still photos, but will be recorded when shooting movies. This is a normal occurrence in devices containing CCDs and does not constitute a malfunction.
Using the Viewfinder

You can reduce power consumption by shooting images with the viewfinder. Align the subject with the center of the optical viewfinder and shoot. The viewfinder has a field of vision* of approximately 80% of the actual shooting image.

* The ratio of the range that can be viewed by the finder for the actual shooting range.

About the Autofocus Function

This camera employs AiAF (artificial intelligence autofocus) technology, which uses a broad metering field to calculate the focal distance with high precision. It delivers a crisp focus even when the photographic subject is slightly off-center (p. 51).

Image Seen in Viewfinder vs. Recorded Image

Please note that the actual image may differ from the image seen in the optical viewfinder due to the physical separation between the viewfinder and lens. This is called the parallax phenomenon and is more noticeable the closer the subject is to the lens. In some cases, portions of images shot up close that appear in the viewfinder will not appear in the recorded image. You are recommended to use the LCD monitor to shoot images up close.

Replay Mode (Simple Display)

The following information is displayed for the Simple Display.

- File no.
- Image no. (Replay image no. / total)
- Shooting date / time
- Compression
- Resolution
- Movie
- Protection status

Replay Mode (Detailed Display)

The following information is also displayed for the Detailed Display.

- Shooting Mode
- Exposure Compensation
- White Balance
- Photo Effect
- Flash
- Macro / Infinity
- Resolution (Movies)

The recording time for movies is also displayed. The following information may be displayed, depending on the image.

- Sound wave file (WAVE file) is attached.
- An audio file other than a wave file, or a file with unrecognized format, is attached.
- A JPEG file not supported by “Design rule for Camera File system” standards.
- RAW file format
- Unrecognizable file formats

Please note that image information recorded by this camera may not display correctly on other cameras and image information recorded by other cameras may not display correctly on this camera.
Pressing the Shutter Button

You can press the shutter button all the way down or halfway.

Pressing Halfway

Automatically sets the exposure, focus and white balance. The camera beeps twice when settings are completed, then the upper indicator glows green (orange when the flash has been selected (p. 6).)

Pressing Fully

The camera beeps once, and an image is shot. An upper green indicator light flashes while the image is being recorded to the CF card (p. 6).

Reviewing an Image Right After Shooting

The images that have been shot will be displayed for approximately 3 seconds*, even when the shutter button is released right after the image has been taken. You can also check the image with the following steps.

*The display time can be changed (p. 88).

• Keeping the Shutter Button pressed.
• Pressing the SET button while the image is displayed in the LCD monitor.

Press the shutter button halfway again to stop displaying it.

You can erase the images while they are displayed (p. 65).

Using the Digital Zoom

When the LCD monitor is on, you can digitally zoom in on a subject. Images can be zoomed up to 4 times (PowerShot A200), or 3.2 times (PowerShot A100).

Adjust Zoom

- Button: The subject will be enlarged.
- Button: The subject will be reduced.
- The digital zoom can be set to [Off] (p. 88).
- The image will appear grainier as the image is digitally zoomed.
- Digital zoom is unavailable in some modes (p. 58).
Selecting Menus and Settings

Use the menus as shown below to operate the various shooting and replaying settings.
For information on menu items and settings, see “Menu Settings and Default Settings” (p. 38).

1. Press the MENU button. The menu appears.

2. Press the or button to select Rec. / Play or the Set up menu.

3. Press or button to select a menu item.

4. Rec. menu / Set up menu
   Press the or button to select the settings you wish to set.
   Play menu / Set up menu
   Set the details after pressing the SET button.

5. Press the MENU button.

- Basic Functions

- Basic Functions
### Menu Settings and Default Settings

This chart shows the options for each menu and the default settings.

<table>
<thead>
<tr>
<th>Menu Items</th>
<th>Available Settings</th>
<th>Reference Pages</th>
</tr>
</thead>
</table>
| Resolution (Still pictures) | PowerShot A200: 1600 x 1200* / 1024 x 768 / 640 x 480  
                            | PowerShot A100: 1280 x 960* / 1024 x 768 / 640 x 480  | p. 41           |
| Resolution (Movies)         | PowerShot A200: 320 x 240* / 160 x 120  
                            | PowerShot A100: 64 x 480  | p. 41           |
| Compression                 | PowerShot A200: Superfine / Fine* / Normal  
                            | PowerShot A100:  | p. 41           |
| ISO Speed                   | PowerShot A200: 50 / 100 / 200 / 400 / AUTO  
                            | PowerShot A100: 64 / 100 / 200 / 400 / AUTO  | p. 55           |
| AAF                         | PowerShot A200: On* / Off  
                            | PowerShot A100:  | p. 61           |
| Digital Zoom                | PowerShot A200: On* / Off  
                            | PowerShot A100:  | p. 35           |
| Review                      | PowerShot A200: Off / 3 sec.* / 10 sec.  
                            | PowerShot A100:  | p. 35           |
| AF-assist Beam              | PowerShot A200: On* / Off  
                            | PowerShot A100:  | p. 34           |
| File No. Reset              | PowerShot A200: On / Off  
                            | PowerShot A100:  | p. 56           |

### Note
- Some menu items are unavailable in certain shooting modes.
- The default for all of the settings changed by the menu and button operations except for [Date / Time] and [Language] can be restored all at once (p. 91).

---

- Protect
- Rotate
- Erase All
- Auto Play
- Print Order
- Transfer Order
- Beep
- Auto Power Down
- Date / Time
- Format
- Language

Available Settings
- Turns image protection On and Off
- Rotates the displayed image
- Erases all images
- Automatically replays images
- Sets the print order
- Sets the transfer settings
- On* / Off
- On* / Off
- On* / Off
- On* / Off
- On* / Off
- English* / Deutsch / Français / Nederlands / Dansk / Suomi / Italiano / Norsk / Svenska / Español / Japanese or Chinese (depending on the region)

Reference Pages
- p. 64
- p. 62
- p. 65
- p. 63
- p. 71
- p. 82
- p. 90
- p. 27
- p. 24
- p. 66
- p. 25
Shooting

Selecting the Shooting Mode

The following modes are available with this camera.

- **Auto**: The camera automatically makes most of the settings for you.
- **Manual**: You can manually adjust the exposure, white balance, and other settings before shooting.
- **Stitch Assist**: For shooting panorama composition images.
- **Movie**: For shooting movies.

The details on settings for each mode are kept even if the shooting mode is changed. When the power is turned off, the settings are also retained for certain shooting modes, but not for others (p. 57).

1. Open the lens cover to turn the power on. The shooting mode selected is the same as when the camera was last turned off.

2. Press the SET button.

3. Press 1 or 2 button to select the shooting mode and press the SET button.

Changing the Resolution / Compression

You can change the resolution and compression (excluding movies) settings to suit your purpose.

**Resolution**

The resolution gets higher in the order **S** (Small), **M** (Medium), **L** (Large). Use a higher resolution if you want to make a large print. Use a lower resolution if you want to print on small objects like labels or to send images electronically or to fit more images on a CF card.

**Compression**

The compression gets higher in the order **S** (Superfine), **F** (Fine), **N** (Normal). Select **S** (Superfine) for a higher quality image or **N** (Normal) if you want to put more images on a CF card. The **F** (Fine) settings provide adequate quality for standard shots.

### Resolution

<table>
<thead>
<tr>
<th>Mode</th>
<th>PowerShot A200</th>
<th>PowerShot A100</th>
</tr>
</thead>
<tbody>
<tr>
<td>S (Large)</td>
<td>1600 × 1200 pixels</td>
<td>1280 × 960 pixels</td>
</tr>
<tr>
<td>M (Medium)</td>
<td>1024 × 768 pixels</td>
<td>1024 × 768 pixels</td>
</tr>
<tr>
<td>S (Small)</td>
<td>640 × 480 pixels</td>
<td>640 × 480 pixels</td>
</tr>
</tbody>
</table>

### Compression

<table>
<thead>
<tr>
<th>Mode</th>
<th>PowerShot A200</th>
</tr>
</thead>
<tbody>
<tr>
<td>S (Superfine)</td>
<td>200 × 240 pixels</td>
</tr>
<tr>
<td>F (Fine)</td>
<td>160 × 120 pixels</td>
</tr>
<tr>
<td>N (Normal)</td>
<td>800 × 600 pixels</td>
</tr>
</tbody>
</table>
1 In the [Rec.] Menu, select Resolution or Compression. See “Selecting Menus and Settings” (p. 36).

2 Press ( or ) button to select the settings.

3 Press the MENU button.

### Using the Flash

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto</td>
<td>The flash fires automatically as required by the light level.</td>
</tr>
<tr>
<td>Red-Eye Reduction Auto</td>
<td>The flash may fire automatically as required by the light level. The red-eye reduction lamp fires with each shot.</td>
</tr>
<tr>
<td>Red-Eye Reduction On</td>
<td>The flash will fire.</td>
</tr>
<tr>
<td>Red-Eye Reduction Off</td>
<td>The flash will not fire.</td>
</tr>
<tr>
<td>Slow-Synchro</td>
<td>The flash timing is adjusted to slow shutter speeds. This reduces the chance that the background will be dark when shots are taken at night or in rooms with artificial lighting. The red-eye reduction lamp fires with each shot. Use of a tripod is recommended.</td>
</tr>
</tbody>
</table>

1 Press the button as necessary to select the desired flash mode.

2 Shoot the image. The flash will be fired when the indicator glows orange.
Use this mode when the distances from the lens tip to the subject is 5 to 20 cm (2 to 7.9 in.).

Use this mode to shoot landscapes. Also use this mode for compositions combining both near and distant objects.

Press the button to display or .

Available

Available only for the first image

If the flash is used in macro mode, the light may not be controlled correctly. In this case, set a higher ISO sensitivity or use other lightings instead of using the flash.

If the flash is used in macro mode, the light may not be controlled correctly. In this case, set a higher ISO sensitivity or use other lightings instead of using the flash.

Shoot the image.

Use the LCD monitor for shooting in macro mode. Subjects framed in the viewfinder when in macro mode may not appear in the final image as intended due to the parallax problem.

The recordable area at the closest focal distance
PowerShot A200: approx. 46 x 34mm (1.81 x 1.34 in.)
PowerShot A100: approx. 47 x 35mm (1.85 x 1.38 in.)
Shooting

Continuous Mode

The camera will shoot continuously when the shutter button is pressed. The shooting speed is as follows.*

PowerShot A200: approx. 2 images per second
PowerShot A100: approx. 3 images per second

*Large / Fine, LCD monitor off mode.

(These figures reflect standard Canon testing conditions. The actual figures will vary according to the shooting conditions.)

1. Press the < or > button as necessary so that < appears on the LCD monitor.
2. Shoot the image.

If internal memory becomes full, interval between shots may lengthen slightly.

If you are using the flash, shots are taken more slowly to allow time for the flash to recharge.

Self-Timer

1. Press the < or > button as necessary so that < appears on the LCD monitor.
2. Shoot the image.

- The self-timer starts when the shutter button is pressed. The self-timer lamp will flash. The image will be shot after approximately 10 seconds. The blinking will speed up approximately 2 seconds before the shutter activates.
- The self-timer always starts when the shutter button is pressed, regardless of whether the flash is used or not.

Stitch Assist Mode

Use this mode when taking shots that you want to combine into a panorama. To create the panorama itself, you must stitch the images together on your computer.

There are two stitch assist modes based on the shooting direction as shown in the following.

Left→Right: Shoots horizontally from left to right.
Right→Left: Shoots horizontally from right to left.

To create the panorama at your computer, use the Photostitch software that came with your camera.

Framing a Subject

The PhotoStitch program detects the overlapping portions of adjoining images and merges them. When shooting, try to include a distinctive item (landmark) in the overlapping portions.

- Compose each frame so that it overlaps 30 to 50 % of the adjoining image. Try to keep the vertical misalignment to within 10 % of the image height.
- Do not include moving items in the overlap.
- Do not try to stitch images that include both distant and close items. Objects may appear warped or doubled up.
**Shooting**

- Make the brightness in each image consistent. The final image will appear unnatural if the difference in brightness is too great.
- Pan (swivel) the camera to take successive shots.
- To shoot close-ups, slide the camera over the subject, keeping it parallel as you move.

**Movie Mode**

The resolution can be set to 
- 320 x 240 pixels (default setting)
- 160 x 120 pixels

in [Resolution] of the Rec. menu (p. 41).

1. Press the shutter button all the way to start recording movie images.
   - The recording time (in seconds) and a red circle appear in the LCD monitor during shooting.
   - Make the brightness in each image consistent. The final image will appear unnatural if the difference in brightness is too great.
   - Pan (swivel) the camera to take successive shots.
   - To shoot close-ups, slide the camera over the subject, keeping it parallel as you move.

2. Press the shutter button all the way again to stop the recording.
   - The maximum length of individual movie clips (A200: approx. 20 frames / second, A100: approx. 15 frames / second)
   - PowerShot A200: approx. 9 seconds
   - PowerShot A100: approx. 14 seconds
   - PowerShot A200: approx. 26 seconds
   - PowerShot A100: approx. 30 seconds
   - Based on standard conditions established by Canon
   - These items may change depending on the subject or landscape conditions.

3. Shoot the next images in the same way.
   - You can shoot up to 26 images.

4. Press the SET button to end the shooting.
   - Quick Time 3.0 or higher is required for replay movie files (AVI / Motion JPEG) on a computer. Quick Time 5.0 is included on the Canon Digital Camera Solution CD-ROM.
   - See “Functions Available in Each Shooting Mode” (p. 57).
Switching Between Autofocus Modes

In the [Rec.] menu, select (AiAF).
See “Selecting Menus and Settings” (p. 36).

1. Press or button to select [On] or [Off].

2. Press the MENU button.

3. Press the shutter button instead of the MENU button to shoot an image with the set auto focus mode.

Using the Focus Lock

The following types of subject may not be suited to autofocus photography. Use the focus lock in these situations.
- Subjects with extremely low contrast to the surroundings
- Subjects with extremely bright objects at the center of the composition
- Subjects that are moving quickly
- Subjects through glass

Try to shoot as close to the glass as possible to reduce the chances of light reflecting back off the glass.

1. Aim the camera so that a subject at the same focal distance as the main subject is centered in the viewfinder or in the AF frame displayed on the LCD monitor.

2. Press and hold the shutter button halfway, and wait until the camera beeps twice.

3. Re-aim the camera direction to compose the shot as desired and press the shutter button all the way.

While the auto focus function is set to AiAF, you can change to the auto focus center point.

- On: The camera automatically selects the AF frame to focus on according to the shooting conditions.
- Off: Focus is selected for the center of the AF frame. This helps you to make sure that the focus is exactly where you want it.

The camera automatically selects the AF frame to focus on according to the shooting conditions.
Shooting

Adjusting the Exposure

If you are shooting against a bright background or strong backlight, you may need to correct the exposure so that the subject doesn’t come out too dark.

1. Press the [ ] / [ ] button.

2. Press [ ] or [ ] button to adjust the compensation.
   • You can set the adjustments from -2 to +2 in 1/3-step increments.

3. Press the SET button.
   • The white balance cannot be set when (sepia) or (B / W) photo effect is selected.

WB Setting the White Balance

When the white balance is set to match the light source, the camera can reproduce colors more accurately.

1. Press the [ ] / [ ] button (several times) until the white balance setting screen appears.

2. Press [ ] or [ ] button to select white balance.
   • If the LCD monitor is on, you can check the results by viewing the image on the LCD monitor.
   • You can shoot another image immediately after making a setting. You can check the result of your setting as the image will be displayed again after shooting.

3. Press the SET button.
   • The white balance cannot be set when (sepia) or (B / W) photo effect is selected.
Changing the ISO Speed

Change the ISO speed when shooting images in dark places or when you want to raise the shutter speed.

1. In the [Rec.] menu, select \[ISO Speed\].
   See “Selecting Menus and Settings” (p. 36).

2. Press \(\downarrow\) or \(\uparrow\) button to select the ISO speed.

   - Higher ISO speeds increase the image noise. To take clean images, use as low an ISO speed as possible.
   - When [AUTO] is selected, the camera automatically adjusts ISO as shown below.
   - PowerShot A200: ISO 50 - 150
   - PowerShot A100: ISO 64 - 150

3. Press the \(\) button.

Switching Between Photo Effect Modes

An image can be recorded in a different Photo Effect Mode.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Records normally with this setting.</td>
</tr>
<tr>
<td>Vivid</td>
<td>Emphasizes the contrast and color</td>
</tr>
<tr>
<td></td>
<td>saturation to record in bold colors.</td>
</tr>
<tr>
<td>Neutral</td>
<td>Tones down the contrast and color</td>
</tr>
<tr>
<td></td>
<td>saturation to record neutral hues.</td>
</tr>
<tr>
<td>Low</td>
<td>Records subjects with softened</td>
</tr>
<tr>
<td>Sharpening</td>
<td>outlines.</td>
</tr>
<tr>
<td>Sepia</td>
<td>Records images in sepia tones.</td>
</tr>
<tr>
<td>B/W</td>
<td>Records images in black and white.</td>
</tr>
</tbody>
</table>

1. Press the \(\)/ \(\)/ \(\) button (several times) until the photo effect setting screen appears.

2. Press \(\downarrow\) or \(\uparrow\) button to select the photo effect.
   - If the LCD monitor is on, you can check the photo effect by viewing the image on the LCD monitor.
   - A shot can be taken immediately by pressing the shutter button. The menu will reappear after the shot, allowing you to adjust the setting.

3. Press the \(\) button.

- Press \(\) or \(\) button to select the ISO speed.
- Press the \(\) button.
Resetting the File Number

Select the set up method for the file number.

**On**
- The camera resets the file number to 100-0001 each time you insert a new (unused) CF card. If you insert a card that already contains some images, numbering resumes from the next available number.

**Off**
- The camera remembers the last file number, and starts numbering from the next number when you insert a new CF card.

1 In the [Rec.] menu, select (File No. Reset).
   See “Selecting Menus and Settings” (p. 36).

2 Press ( or ) button to select [On] or [Off] and press the MENU button.

   - **On**
     - The [Off] setting helps ensure that file numbers remain unique over multiple CF cards. This is useful if you are planning to download images from the cards to your computer, since it helps avoid accidental overwrites that may occur if filenames are duplicated.
     - About file numbering...
       - Image files are assigned numerical file names from the range 0001 to 9900. The camera stores these files into folders, which are assigned folder numbers from 100 to 998 (except that numbers ending in 99 are not used).
       - In most cases, the camera stores exactly 100 files into each folder. Because the camera cannot switch to a new folder when taking shots in “ or / mode, however, some folders may have more than 100 images.

Functions Available in Each Shooting Mode

The following chart shows the functions and settings available in each shooting mode. The camera stores settings separately for each mode, and retains these settings even if you switch to a different mode.

<table>
<thead>
<tr>
<th>Function</th>
<th>Resolution</th>
<th>Compression</th>
<th>Flash</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large</td>
<td>○*</td>
<td>○*</td>
<td>–</td>
</tr>
<tr>
<td>Medium</td>
<td>○</td>
<td>△</td>
<td>–</td>
</tr>
<tr>
<td>Small</td>
<td>○</td>
<td>○</td>
<td>–</td>
</tr>
<tr>
<td>Movie</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Movie</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>SuperFine</td>
<td>○</td>
<td>○</td>
<td>–</td>
</tr>
<tr>
<td>Fine</td>
<td>○*</td>
<td>○*</td>
<td>–</td>
</tr>
<tr>
<td>Normal</td>
<td>△</td>
<td>△*</td>
<td>–</td>
</tr>
<tr>
<td>Auto</td>
<td>○</td>
<td>○</td>
<td>–</td>
</tr>
<tr>
<td>Red-eye reduction, etc.</td>
<td>○*</td>
<td>○*</td>
<td>–</td>
</tr>
<tr>
<td>On</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

Reference Pages
- p. 41
- p. 41
- p. 43
Shooting

<table>
<thead>
<tr>
<th>Function</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>Reference Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash</td>
<td>○</td>
<td>○</td>
<td>Δ*</td>
<td>○*</td>
<td>p. 43</td>
</tr>
<tr>
<td>Slow-Synchro</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Macro Mode</td>
<td>○</td>
<td>△</td>
<td>—</td>
<td>—</td>
<td>p. 45</td>
</tr>
<tr>
<td>Infinity Mode</td>
<td>—</td>
<td>△</td>
<td>—</td>
<td>—</td>
<td>p. 45</td>
</tr>
<tr>
<td>Shooting Method</td>
<td>Single</td>
<td>○*</td>
<td>△*</td>
<td>—</td>
<td>p. 46</td>
</tr>
<tr>
<td></td>
<td>Continuous</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Self-Timer</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td></td>
</tr>
<tr>
<td>Exposure Compensation</td>
<td>—</td>
<td>△</td>
<td>—</td>
<td>—</td>
<td>p. 52</td>
</tr>
<tr>
<td>White Balance</td>
<td>—</td>
<td>△</td>
<td>—</td>
<td>—</td>
<td>p. 53</td>
</tr>
<tr>
<td>Photo Effect</td>
<td>—</td>
<td>△</td>
<td>—</td>
<td>—</td>
<td>p. 54</td>
</tr>
<tr>
<td>ISO Speed</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>p. 55</td>
</tr>
<tr>
<td>Auto Focus Frame</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>p. 51</td>
</tr>
<tr>
<td>Digital Zoom</td>
<td>○</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>p. 35</td>
</tr>
<tr>
<td>AF-assist Beam</td>
<td>○</td>
<td>—</td>
<td>△</td>
<td>—</td>
<td>p. 34</td>
</tr>
</tbody>
</table>

* Default settings. ○ Available. Δ Available only for the first image.
* The ISO speed is automatically set between the equivalent of 50 and 150 (PowerShot A200) or 64 and 150 (PowerShot A100).

Setting is retained even after power off.

Replaying

Displaying Images Individually

Use this feature to view recorded images one at a time on the LCD monitor (Single Image Replay).

1. Press the button. The last image shot is displayed.
2. Press or button to switch the displayed image. Hold down or button to display images continuously.

Magnifying Images

1. Press the button during single replay. The image enlarges gradually by up to 10 times.

- When you hold down the SET button and press the button, the image enlarges in the order: approximately 2.5 times → approximately 5 times → approximately 10 times.
- Press or buttons to change the display position vertically and horizontally.
- To return to normal-size display, press the button.

Movies cannot be enlarged.
Viewing Movies

Replay movies you shot.

1 Press the SET button to pause the movie.
   A movie displays with the instructions on it.
2 Press SET button again to resume play.

Pausing and Resuming Play

- Press the SET button to pause the movie.
- Press it again to resume play.

Fast Forwarding / Rewinding

- Press or button to stop the movie and display the previous or next image or movie.
- You may experience frame dropping when replaying a movie on a computer with insufficient system resources.

Viewing Images in Sets of 9

View nine images at once on the LCD monitor (Index View) so that you can search the image quickly.

1 Press the button. 9 images appear at a time.
2 Press or button to select the image.
3 Press the button for an image you want to zoom.

Changing the Displayed Images

1 Press the button while the index is being replayed.
2 Press or button to change the image.
   - Hold the SET button and press or button to jump to the first or last image.
   - Press the button to go to index replay.

Viewing Movies

1 Press the SET button to select the movie.
   The movie is replayed.
   - When a movie has finished replaying, it will display the last frame. Pressing the SET button again in this state will start replaying from the first frame.
Auto Play

Use this feature to automatically replay all of the images in the CF card (Auto Play). The LCD monitor displays each image for approximately 3 seconds.

1. In the [Play] Menu, select (Auto Play) and press the SET button. See "Selecting Menus and Settings" (p. 36).
2. Press the SET button to rotate the image 90°, 270° and back to original orientation.
3. Press the MENU button.

Pausing and Resuming Auto Play

You can pause Auto Play at any time by pressing the SET button. You can then restart it by pressing the SET button again.

Stopping Auto Play

To stop Auto Play, press the MENU button.

• As with the single image display mode, pressing the (0) or (3) button during auto play will advance through the images more rapidly.

Rotating Images in the Display

You can rotate an image by 90° or 270° clockwise in the LCD monitor.

1. In the [Play] Menu, select (Rotate) and press the SET button. See "Selecting Menus and Settings" (p. 36).
2. Press (0) or (3) button to select the image to be rotated and press the SET button.
3. Press the SET button to rotate the image 90°, 270° and back to original orientation.

Pressing the SET button during Auto Play pauses the display. Pressing the SET button again resumes Auto Play.

Movie images cannot be rotated.

If an image has been rotated in the camera before being loaded onto a computer, the particular software in use will determine whether or not the rotation settings are retained.

Movie images play for the length of time that they were recorded.

The power save function is disabled during Auto Play (p. 27).
**Protecting Images**

Use the protect feature to protect important images from accidental erasure.

1. In the [Play] Menu, select [Protect] and press the SET button. See “Selecting Menus and Settings” (p. 36).
2. Press \( \textcircled{4} \) or \( \textcircled{3} \) button to select the image you want to protect and press the SET button. The \( \textcircled{4} \) icon appears on the protected image.

• To release the protection, press the SET button again.
• You can make the selection of images easier by toggling between single replay and Index replay with the \( \textcircled{3} \) button.

- Protected Icon

- Please note that even protected images are erased when a CF card is reformatted.

**Erasing**

1. Press the \( \textcircled{4} \) or \( \textcircled{3} \) button to select the image you want to erase and press the \( \textcircled{3} \) button.
2. Press the MENU button.

**Erasing Images Individually**

1. In the [Play] Menu, select \( \textcircled{4} \) (Erase all) and press the SET button. See “Selecting Menus and Settings” (p. 36).
2. Press \( \textcircled{4} \) or \( \textcircled{3} \) button to select [OK] and press the SET button.

**Erasing All Images**

1. Press the \( \textcircled{4} \) or \( \textcircled{3} \) button to select [Erase] and press the SET button. Select [Cancel] instead of [Erase] and press the SET button if you decide you do not want to erase the image.
2. Press \( \textcircled{4} \) or \( \textcircled{3} \) button to select [OK] and press the SET button.

Formatting a CF Card

You should format new CF cards before using them.

- Formatting a CF card will permanently erase all data already on it, including all of its protected images. Check the contents before formatting cards that were previously used.

1. In the [Set up] Menu, select (Format) and press the SET button. See “Selecting Menus and Settings” (p. 36).
2. Press or button to select [OK] and press the SET button.

Select [Cancel] and press the SET button to cancel the formatting.

- If the camera is not operating correctly, the CF card may be corrupted. Formatting the card may solve the problem.
- If you are using a CF card from another manufacturer and the card is not functioning correctly, you may be able to correct the problem by formatting the card.
- CF cards formatted with another camera, a computer or peripheral device may not operate correctly. Format these cards with this camera. If formatting in the camera doesn’t work properly, turn the camera off and reinsert the CF card. Then turn the camera back on and format again.

Printing

About Printing

After connecting the camera to an optional Canon direct print function compliant printer, you can easily print images just by using the controls on the camera. Or, you can specify the images on your CF card you want to print and how many copies you want (DPOF Print Settings), and then take the CF card to a participating photo lab to have them printed out later. Refer to the System Map included with this camera kit for printer information.

* Digital Print Order Format

- The supplied DPOF-compliant software is needed for actually transferring the images.

Select the image you want to print (p. 76)
Select how many copies you want (p. 76)
Select the print style (p. 78)
DPOF Print Settings
- Select the image you want to print (p. 76)
- Select how many copies you want (p. 76)
- Select the print style (p. 78)
DPOF Transfer Settings
- Select the image you want to send through e-mail* (p. 82)
- Select the print area (p. 74)
- The supplied DPOF-compliant software is needed for actually transferring the images.

Optional Canon direct print function compliant printer
- Select how many copies you want (p. 72)
- Select the print style (p. 72)
- Select the print area (p. 74)

Print Settings for Direct Print Function

Photo lab
Connecting the Camera to a Printer

Two direct interface cables are included with Canon printers having the direct print function. Use the DIF-100 cable with the mark on the connector when connecting to this camera.

1. Turn off the Camera.
2. Attach the power cable to the printer and plug the other end into power supply. Or, install the printer’s rechargeable battery.
   - Depending on the type of printer you have, it may or may not use rechargeable batteries. Refer to your printer’s user guide.

Refer to the System Map included with this camera kit for printer information. Please see your printer’s user guide for instructions on loading paper and installing an ink cassette.
3 Connect the camera and printer using the direct interface cable.

- When you insert the cable, make sure the mark of the cable faces the front of the camera.

4 Press the button to turn the camera power on.

If the printer is correctly connected, the icon will appear on the LCD monitor.

When disconnecting the cable from the camera's Digital terminal, be sure to hold the connector at its sides and pull it straight out.

Movies cannot be played back or the language cannot be set with + button when the camera is connected to a printer.

When the printer is disconnected, the symbol will disappear from the LCD monitor and the camera will revert to standard replay mode.

Printing

An image can be printed when displayed in single replay or selected in index replay.

1 Press or button to select the image you wish to print, and then press the SET button.

Set the number of prints, the print style (p. 72) and printing area (p. 74) settings as required.

3 Select [Print] and press the SET button.

The image will start to print and, when it is completely finished, the display will revert to the replay screen.

Movies cannot be printed.

Cancel Printing

Press the SET button while printing. A confirmation screen will appear. Press or button to select [Cancel] and press the SET button.

A print in progress cannot be stopped. Wait until the current image is printed and then cancel before the next one starts. The display will revert to standard replay mode.

Printing Errors

The error screen is displayed when errors occur during printing (p. 94). Press or button to select [Stop] or [Resume] and press the SET button.

[Resume] may not appear depending on the error details. Select [Stop] in these instances.
Print Settings (Direct Print Function)
You can specify print settings while a printer is connected.

Setting the Number of Copies
1. While displaying the image, press the SET button and press \( \uparrow \) or \( \downarrow \) button to select [copies].
2. Set the number of copies with \( \uparrow \) or \( \downarrow \) button. You can set from 1 to 99 prints.

Setting the Print Style
You can set the following print styles.

<table>
<thead>
<tr>
<th>Style</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Prints one image per page.</td>
</tr>
<tr>
<td>Multiple</td>
<td>Prints eight copies of the same image on one page.</td>
</tr>
<tr>
<td>Borderless</td>
<td>Prints right to the edge of the page.</td>
</tr>
<tr>
<td>Bordered</td>
<td>Prints with a border.</td>
</tr>
<tr>
<td>Date</td>
<td>Prints the image's creation date.</td>
</tr>
</tbody>
</table>

1. While displaying the image, press the SET button. Press \( \uparrow \) or \( \downarrow \) button to select [Style], then press the SET button.
2. Press \( \uparrow \) or \( \downarrow \) button to select [Image], [Borders], or [Date].

3. Select with \( \uparrow \) or \( \downarrow \) button.

*This setting is only available for Card-Size paper.*
Specifying the Printing Area

You can select from 3 types of printing areas:

1. While displaying the image, press the SET button. Press or button to select [Printing area].

Before specifying the printing area:
- Please set the Print Style (Image, Borders and Date) first (p. 72).
- Printing area can only be specified with the borderless and multiple print style.

2. Press or button to select the printing area from , , or .

Date and borders cannot be set when [Multiple] is selected. (The image will be printed with the Date set to [Off] and the Borders set to [Borderless].)
With the [Bordered] option, the border is printed in practically the same space as the recorded image.

- The selectable print area may move left or right for L size paper or when the screen setting for the print style is [Multiple].

- The printing area setting only applies to one image.
- The printing area setting is canceled with the following operations:
  - Printing
  - When you set the printing area setting for another image.
  - When you close the Print mode, i.e.
    - turn the camera off
    - change the camera mode
    - after setting the printing area, you select [Cancel] and don’t print
    - detach the DIF-100 direct interface cable

Press the MENU button.
- If [Borderless] or [Multiple] is selected as the print style, the center portion of the recorded image is printed at an enlarged size. As a result, the top, bottom and sides may be cropped slightly. The area of the image that will be printed will appear lighter than the rest of the image allowing you to check the portion to be cropped.

Press the or button to select the printing area from , , or .

- Printing area can only be specified with the borderless and multiple print style.

Before specifying the printing area:
- Please set the Print Style (Image, Borders and Date) first (p. 72).
- Printing area can only be specified with the borderless and multiple print style.

1. While displaying the image, press the SET button. Press or button to select [Printing area].

Date and borders cannot be set when [Multiple] is selected. (The image will be printed with the Date set to [Off] and the Borders set to [Borderless].)
With the [Bordered] option, the border is printed in practically the same space as the recorded image.

Press the MENU button.
- If [Borderless] or [Multiple] is selected as the print style, the center portion of the recorded image is printed at an enlarged size. As a result, the top, bottom and sides may be cropped slightly. The area of the image that will be printed will appear lighter than the rest of the image allowing you to check the portion to be cropped.
DPOF Print Settings
On your CF card, select which image or images you want to print and how many copies you want. This is convenient for printing images all at once, on optional Canon direct print function compliant printers or at participating photo labs.

Selecting Images for Printing

1. Display the [Print Order] menu. See “Selecting from the Print Order Menu” (p. 68).
2. Select [Order] and press the SET button.
3. Press ◄ or ► button to select the image.

   ▶ For setting images one by one
   The setting method will vary according to the print type settings (p. 78) as shown in the following.

   • [ ] (Standard) / [ ] (Both)
     You can now select the number of copies with ◄ or ► button. (Max. 99 copies)

   • [ ] (Index)
     Press ◄ or ► button to place a check mark for selecting the image and press it again to remove the checkmark for deselecting.

You can set with the same method even if the button is pressed and changed to index replay (3-image index replay).

   • You can change the number of copies for each image when the print type is [Standard] / [Both]. You can remove the print settings when the print type is [Index]. See from Step 3 for changing the settings.

   • Select [Clear all] to remove all settings.

4. Press the MENU button.

   ▶ The mark appears on images that have had print marks set by another DPOF-compliant camera. These settings will be overwritten by any print marks set by your camera.
   ▶ The output of some digital printers or photo lab services may not reflect the specified print settings.
   ▶ Movies cannot be printed.
Images are printed in order from oldest to newest by the shooting date.
- A maximum of 998 images can be set per CF card.
- The number of copies cannot be set when the [Print Type] is set to [Index]. Only one copy can be set at [Index].
- Print settings can also be assigned to images with the bundled software programs on a computer.

Setting the Print Style
You can set up the print style as follows.

<table>
<thead>
<tr>
<th>Print Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Print one image per sheet.</td>
</tr>
<tr>
<td>Index</td>
<td>Print index prints (multiple reduced-size images per page).</td>
</tr>
<tr>
<td>Both</td>
<td>Print selected images both in standard and index format.</td>
</tr>
</tbody>
</table>

1. Display the [Print Order] menu.
   See “Selecting from the Print Order Menu” (p. 68).
2. Press ▼ or ▲ button to select [Set up] and press the SET button.
3. Press ▼ or ▲ button to select the print style (Standard, Index, Both).
4. Select with ▼ or ▲ button.

1. Press the MENU button.

   - If you have chosen [Index] as the print type, you cannot set [Date] and [File No.] to [On] at the same time.
   - If you have chosen [Both] as the print type, you can set both [Date] and [File No.] to [On], however, only the file numbers will be printed on index prints.

   The date is printed in a style set by (p. 24).

   The date is printed in a style set by (p. 24).

Setting the Print Style
You can set up the print style as follows.

<table>
<thead>
<tr>
<th>Print Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Print one image per sheet.</td>
</tr>
<tr>
<td>Index</td>
<td>Print index prints (multiple reduced-size images per page).</td>
</tr>
<tr>
<td>Both</td>
<td>Print selected images both in standard and index format.</td>
</tr>
</tbody>
</table>

1. Display the [Print Order] menu.
   See “Selecting from the Print Order Menu” (p. 68).
2. Press ▼ or ▲ button to select [Reset] and press the SET button.
3. Press ▼ or ▲ button to select [OK] and press the SET button.

   Select [Cancel] and press the SET button to cancel the reset.

Resetting the Print Settings

The Reset feature clears all print selections, and resets Print Type to [Standard], Date to [On], and File No. to [Off].

1. Display the [Print Order] menu.
   See “Selecting from the Print Order Menu” (p. 68).
2. Press ▼ or ▲ button to select [Reset] and press the SET button.
3. Press ▼ or ▲ button to select [OK] and press the SET button.

   Select [Cancel] and press the SET button to cancel the reset.
Printing with DPOF Print Settings

You can use the DPOF print settings to print with an optional direct print function compliant printer.

1 Display the [Print Order] menu. See “Selecting from the Print Order Menu” (p. 68).

2 Press  or  button to select [Print] and press the SET button.

3 Set the print style as required.
   • See “Setting the print style” (p. 72)
   • A print style cannot be set if the print type is set to [Index] in the DPOF print settings.
   Press  or  or  buttons to select [OK] and press the SET button.

   The image will start to print and, when it is completely finished, the display will revert to the replay screen.

4 To print the date, set the [Date] setting in the print order menu in Step 2 on the previous page to [On]. You cannot set the date to print with the [Style] menu in Step 3 on the previous page (p. 78). If the print type is set to [Index], the date will not print even if the [Date] setting is set to [On] in Step 2.

   When [Print Type] is set to [Standard], the file number is not printed.

   When the Print Type is set to [Index], the number of images that will be printed depends on the size of the paper.
   • Card Size: 20 images
   • L Size: 42 images
   • Postcard Size: 63 images

   Cancel Printing (p. 71)

   Restarting Printing
   • In the Print Order menu, select [Resume] using  or  button and press the SET button. The remaining images can be printed.
   • Printing cannot be restarted under the following circumstances.

   • If the print settings have been changed before restarting.
   • If the image for which the print settings were set has been deleted before restarting.
   • If there was very little free space on the CF card when the printing was cancelled.

   If these circumstances apply, you can select [OK] in the print screen and reprint starting from the first image. If printing was cancelled because the camera batteries became discharged, please power the camera with a household power source or change to fully charged AA-size NiMH or unused alkaline batteries, then turn the camera on. Printing Errors (p. 94)
Using the camera, you can specify images you wish to transfer and attach to e-mails. (Please use the supplied software for actually transferring images.) These settings are compatible with the Digital Print Order Format (DPOF) standards.

The $\text{mark}$ will display on images that have had transfer marks set by another DPOF-compliant camera. These settings will be overwritten by any marks set by your camera.

Selecting Images for Transferring

1. In the [Play] menu, select (Transfer Order) and press SET button. See “Selecting Menus and Settings” (p. 36).
2. Press $\text{or } \text{button to select [Order] and press the SET button.}$
   - You can remove all the transfer marks at once by selecting [Reset].

3. Select images for transferring.
   - For setting images one by one
     - Press $\text{or } \text{button to select the image and mark or remove from images using } \text{or } \text{button. The check marks are displayed wherever.}$
   - Pressing the $\text{button}$ allows you to set with the same method even if changed to index replay (3-images).
   - For setting all images on the CF card
     - Press the $\text{button}$ to switch to index replay (3-images display).
     - After pressing the SET button, press $\text{or } \text{button to select [Mark all]. Press the SET button again to set for printing all images one at a time.}$

4. Press the MENU button.

- Select [Clear all] to remove all settings.
- Images are transferred in order from oldest to newest by the shooting date.
- A maximum of 998 images can be marked per CF card.
- Transfer settings can also be assigned to images with the supplied software programs on a computer.
Connecting the Camera to a Computer Via the USB Cable

Installing the included software in advance allows you to download images automatically simply by connecting the camera to the computer with the included USB cable.

1. Connect the supplied USB interface cable to the computer’s USB port and the camera’s Digital terminal.
   - You do not need to turn off the computer or camera when making this connection.
   - Please refer to your computer manual for information regarding the location of the USB port.

Eject the CF card from the camera and insert it into a CF card reader.

1. Double-click the icon of the drive connected with the CF card to open the drive.
2. Copy images from the card into a folder of your choice on the hard disk.
   - The images are stored in the [xxx CANON] folders located in the [DCIM] folder (where xxx is a three-digit number from 100 to 998).
3. Some computers or PC card readers require the power to be off when the CF card or PC card adapter is inserted. Since this requirement varies between models, please consult the manual for your equipment.

Downloading Images to a Computer

Downloading Directly from a CF Card

1. Eject the CF card from the camera and insert it into a CF card reader.
2. If you are using a PC card reader, first insert the CF card into a PC card adapter (optional), and then insert it into the computer’s PC card reader.

1. Open the terminal cover with your fingernail
2. Insert the connector until it clicks
3. If you are using a PC card reader, first insert the CF card into a PC card adapter (optional), and then insert it into the computer’s PC card reader.
2 Press the button.
The LCD monitor displays in replay mode.
When the connection to the computer is complete, the LCD monitor turns off and the green indicator comes on.

To disconnect the cable from the camera: Hold the cable connector firmly at both sides and pull it straight out.

It is recommended to power the camera from a household power outlet with the optional AC Adapter Kit ACK 800 when connected to a computer (p. 99).

If you disconnect the USB cable while the camera is on, the camera will automatically turn off.

If you leave the camera unused for approximately 5 minutes while it is connected to the computer, the computer screen displays a warning message. If you do not take any action within the next minute, the camera turns off. You can turn the camera back on by pressing the button.

For more information about what to do after connecting your camera, please refer to the Software Starter Guide.

### Rec. Menu (1/2)

<table>
<thead>
<tr>
<th>Item / Menu Screen</th>
<th>Setting Content</th>
</tr>
</thead>
</table>
| Resolution (Still images) | Set the number of pixels used to record images to CF cards (p. 41).
| *Large* PowerShot A200 (1600 x 1200 pixels) PowerShot A100 (1280 x 960 pixels) *Medium* (1024 x 768 pixels) *Small* (640 x 480 pixels) |
| Resolution (Movies) | Set the resolution of the frames as they are recorded to the CF card (p. 41).
| *Large* (320 x 240 pixels)* PowerShot A200 (160 x 120 pixels) |
| ISO Speed | Sets the recording sensitivity (p. 55).
| *Superfine* *Fine* *Normal* |

*Default settings*

- PowerShot A200
  - *Large* 1600 x 1200 pixels
  - *Medium* 1280 x 960 pixels
  - *Small* 640 x 480 pixels

- PowerShot A100
  - *Large* 1024 x 768 pixels
  - *Small* 640 x 480 pixels

* *Fine* 320 x 240 pixels

- 64 pixels
- 100
- 200
- 400
- AUTO
- AUTO
Rec. Menu (2/2)

<table>
<thead>
<tr>
<th>Item / Menu Screen</th>
<th>Setting Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>AiAF</td>
<td>Sets the AiAF to on (the camera automatically selects the AF frame when taking a picture) or off (AF frame is set to the middle frame) (p. 51).</td>
</tr>
<tr>
<td></td>
<td>• On*</td>
</tr>
<tr>
<td></td>
<td>• Off</td>
</tr>
<tr>
<td>Digital Zoom</td>
<td>Tums the digital zoom on or off (p. 38).</td>
</tr>
<tr>
<td></td>
<td>• On*</td>
</tr>
<tr>
<td></td>
<td>• Off</td>
</tr>
<tr>
<td>Review</td>
<td>Sets the duration images display on the LCD monitor after the shutter button is released (p. 35).</td>
</tr>
<tr>
<td></td>
<td>• Off</td>
</tr>
<tr>
<td></td>
<td>• 3 sec.*</td>
</tr>
<tr>
<td></td>
<td>• 10 sec.</td>
</tr>
</tbody>
</table>

File No. Reset

Sets how file numbers are assigned to images (p. 56).

• On
• Off

AF-assist Beam

Turns the AF-assist beam on or off (p. 34).

• On*
• Off

Auto Play

Plays images automatically one after the other (p. 61).

Print Order

Sets which images and how many copies will be printed on a direct print function compliant printer or a photo lab service (p. 76).

Transfer Order

Sets the images that will be transferred with your e-mail software (p. 82).

Play Menu

<table>
<thead>
<tr>
<th>Item / Menu Screen</th>
<th>Setting Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protect</td>
<td>Protects images from accidental erasure (p. 64).</td>
</tr>
<tr>
<td>Erase all</td>
<td>Erases all images from a CF card (excluding protected images) (p. 65).</td>
</tr>
<tr>
<td>Rotate</td>
<td>Rotates images 90 or 270 degrees clockwise in the display (p. 62).</td>
</tr>
<tr>
<td>Auto Play</td>
<td>Plays images automatically one after the other (p. 61).</td>
</tr>
<tr>
<td>Print Order</td>
<td>Sets which images and how many copies will be printed on a direct print function compliant printer or a photo lab service (p. 76).</td>
</tr>
<tr>
<td>Transfer Order</td>
<td>Sets the images that will be transferred with your e-mail software (p. 82).</td>
</tr>
</tbody>
</table>
Resetting the Settings to Default

You can reset all of the menu and button operation settings to default except for [Date / Time] and [Language].

1. Turn on the camera.
   Can be performed from shooting, replay or any other mode.

2. Press the MENU button for longer than 5 seconds.
   The message “Reset settings to default?” appears on the LCD monitor.

3. Press △ or □ button to select [OK], and press the SET button.
   The screen below appears while resetting. The normal screen resumes when resetting is complete.

   To cancel resetting, select [Cancel] instead of [OK].

Set up Menu

<table>
<thead>
<tr>
<th>Item / Menu Screen</th>
<th>Setting Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beep</td>
<td>Sets whether or not the beep sounds when the shutter button is pressed or when a menu operation is performed (p. 34).</td>
</tr>
<tr>
<td></td>
<td><em>On</em></td>
</tr>
<tr>
<td></td>
<td>*Still beeps to warn of an error even when set to Off.</td>
</tr>
<tr>
<td>Auto Power Down</td>
<td>Sets whether or not the camera automatically powers down after a specified period of time elapses without something being pressed (p. 27).</td>
</tr>
<tr>
<td></td>
<td><em>On</em></td>
</tr>
<tr>
<td></td>
<td><em>Off</em></td>
</tr>
<tr>
<td>Date/Time</td>
<td>Sets the date, time and date format (p. 24).</td>
</tr>
</tbody>
</table>

*Default settings

<table>
<thead>
<tr>
<th>Item / Menu Screen</th>
<th>Setting Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format</td>
<td>Formats (initializes) a CF card (p. 66).</td>
</tr>
<tr>
<td>Language</td>
<td>Sets the language used in the menus and messages on the LCD monitor (p. 25).</td>
</tr>
</tbody>
</table>

   English / Deutsch / Français / Nederlands / Dansk / Italiano / Norsk / Svenska / Español / Japanese or Chinese (depending on the region)
List of Messages

The following table explains each of the messages that may appear on the LCD monitor.

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Busy...</td>
<td>The camera is recording image data to the CF card. The Replay mode is running.</td>
</tr>
<tr>
<td>No CF card</td>
<td>You attempted to shoot or replay with no CF card installed.</td>
</tr>
<tr>
<td>Cannot record</td>
<td>You attempted to shoot with no CF card installed.</td>
</tr>
<tr>
<td>CF card error</td>
<td>There is something wrong with the CF card.</td>
</tr>
<tr>
<td>CF card full</td>
<td>The CF card is too full to store images or accept new print settings.</td>
</tr>
<tr>
<td>Naming error</td>
<td>The camera cannot generate a file name for the image you have shot because the card already contains a folder having the same name as the file to be created, or the file number has already reached the maximum possible value. Display the Rec. menu, and set [File Number Reset] to [On]. Save all images you wish to keep into your computer, and reformat the CF card. Please note that formatting will erase all data on the card.</td>
</tr>
<tr>
<td>Change the batteries</td>
<td>The batteries are dead, and the camera can no longer function. Replace both batteries at the same time with new AA-size alkaline batteries (p. 19) or fully recharged batteries.</td>
</tr>
<tr>
<td>No image</td>
<td>No images recorded on CF card.</td>
</tr>
</tbody>
</table>

Exx: Camera malfunctioned. Turn off the power and turn on again, then re-shoot or replay. If the same message recurs frequently, the camera may be damaged. Note down the error number (xx) and take the camera to a Customer Support Help Desk. If this message appears immediately after you have taken a shot, the camera may not have shot the image. Switch to the Replay mode and check whether the image was actually recorded.
The following table lists and explains the messages that may be on the LCD monitor when printing to an optional direct print function compliant printer. (Some of these messages may not appear depending on the printer.)

<table>
<thead>
<tr>
<th>Message</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Paper</td>
<td>Paper cassette is empty or is not installed correctly.</td>
</tr>
<tr>
<td>No Ink</td>
<td>No ink cassette in the printer, or the ink cassette is out of ink.</td>
</tr>
<tr>
<td>Incompatible paper size</td>
<td>You attempted to print with a paper size incompatible with this camera.</td>
</tr>
<tr>
<td>Incompatible ink size</td>
<td>You attempted to print with an ink cartridge type incompatible with this camera.</td>
</tr>
<tr>
<td>Ink Cassette Error</td>
<td>There is a problem with the ink cassette.</td>
</tr>
<tr>
<td>Paper and ink do not match</td>
<td>The paper size and ink type are from different sets.</td>
</tr>
<tr>
<td>Paper Jam</td>
<td>Paper jammed during printing.</td>
</tr>
<tr>
<td>Paper has been changed</td>
<td>The paper size was changed between the time the Print Style menu was displayed and the time printing started.</td>
</tr>
<tr>
<td>Ink has been changed</td>
<td>The ink type was changed between the time the Print Style menu was displayed and the time printing started.</td>
</tr>
<tr>
<td>Recharge the printer battery</td>
<td>The printer's battery is out of power.</td>
</tr>
<tr>
<td>Communication Error</td>
<td>A communication error has occurred.</td>
</tr>
<tr>
<td>Cannot Print!</td>
<td>You attempted to print an image shot by a different camera, or in an incompatible format, or downloaded to and edited on a computer.</td>
</tr>
<tr>
<td>Could not print xx images</td>
<td>You attempted to print xx number of images with DPOF settings that were shot by a different camera, or in an incompatible format, or downloaded to and edited on a computer.</td>
</tr>
</tbody>
</table>

Appendices

Replacing the Date Battery

If the LCD monitor displays the Set Date / Time menu when you turn on the camera, this means that the Date battery has run down and the clock has stopped running. Please purchase a replacement battery (battery type CR2016) and install it as follows. (The date battery is preinstalled at the factory and may therefore expire earlier than its rated lifespan after the camera has been purchased.)

1. Be sure that the camera is turned off.
2. Pull out the date battery holder in the direction of the arrow.
3. Shift the date battery slightly in the direction of the arrow (1) and pull out the battery in the direction as shown with arrow (2).

Be particularly careful to keep the date batteries out of the reach of children. Seek medical assistance immediately if a child swallows a battery since corrosive battery fluids could damage the stomach or intestinal wall.
This charger can be used only to charge Canon AA-size NiMH batteries. Please do not attempt to charge any other type of batteries with this charger.

Never mix unused batteries together with batteries that have been used in other devices.

When recharging batteries from the camera, always recharge both of them at the same time.

Do not mix batteries with different purchase dates or different charge states.

Do not attempt to recharge fully charged batteries, as doing so may reduce or impair battery performance.

Do not recharge batteries in enclosed areas that tend to retain heat.

Repeatedly recharging batteries before they become fully depleted may cause batteries to lose capacity. Do not recharge the batteries until the LCD monitor displays the “Change the batteries” message.

Wipe the battery terminals well with a dry cloth in the following situations, as the terminals may be soiled with oil from one’s skin or other dirt:

- If the battery usage time has considerably diminished
- If the number of recordable images has considerably diminished
- When charging the batteries (insert and remove the batteries two or three times before charging)
- When charging completes in a matter of a few minutes (the battery charger indicator remains lit)
- Always keep the + and - terminals of batteries, battery charger and camera clean. Dirt may cause a bad electrical contact. Wipe them well with a dry cloth before recharging or using them.
- You may not be able to fully charge the batteries due to their specifications right after purchase or after long periods of non-use. If this happens, use the batteries until their charge is depleted before charging them again. After doing this several times, battery performance will be restored.
- If battery usage time is considerably low despite their terminals being wiped and the battery charger’s indicator remaining lit, it is possible that the batteries have reached the end of their lifespan. Switch to different, unused batteries. If you are purchasing new batteries, look for Canon’s AA-size NiMH batteries.

Using the Optional Battery Kits

Using Rechargeable Batteries (Battery and Charger Kit CBK100)

Insert the new date battery into the holder with the (+) side facing up.
Replace the date battery holder back into its original position.
Set the date and time when the Set Date / Time menu is displayed on the LCD monitor (p. 24).

The LCD monitor also displays the Set Date / Time menu the very first time you turn on the camera. This is normal, and you don’t need to replace the date battery.

If you should dispose of your camera, first remove the date battery for recycling according to the recycling system of your country.

Four batteries are supplied with the Battery and Charger Kit CBK100. However, only two batteries are used for this camera.

The indicator flashes while charging, then comes on solid when charging is finished.

* Two batteries can be charged instead of four.

If the battery usage time has considerably diminished

- When charging the batteries (insert and remove the batteries two or three times before charging)
- When charging completes in a matter of a few minutes (the battery charger indicator remains lit)
- Always keep the + and - terminals of batteries, battery charger and camera clean. Dirt may cause a bad electrical contact. Wipe them well with a dry cloth before recharging or using them.
- You may not be able to fully charge the batteries due to their specifications right after purchase or after long periods of non-use. If this happens, use the batteries until their charge is depleted before charging them again. After doing this several times, battery performance will be restored.
- If battery usage time is considerably low despite their terminals being wiped and the battery charger’s indicator remaining lit, it is possible that the batteries have reached the end of their lifespan. Switch to different, unused batteries. If you are purchasing new batteries, look for Canon’s AA-size NiMH batteries.
Using the Household Power Source
(AC Adapter Kit ACK800)

Use of the ACK800 optional AC adapter kit is recommended when using the camera continuously for prolonged periods of time and when connecting to a computer.

Be sure that the camera is turned off before connecting or disconnecting the compact power adapter.

1. Connect the power cable to the compact power adapter, and then plug the other end into the electrical outlet.

2. Open the Terminal cover, and connect the adapter’s DC plug into the camera’s DC IN terminal.
   - Please unplug the adapter from the power outlet when you have finished using the camera.

- Please do not attempt to use any AC adapter other than AC Adapter Kit ACK800 with your camera. Use of a different adapter may result in damage to the camera or to the adapter kit.

Leaving batteries in the camera or charger may damage it causing battery leakage. Remove batteries from the camera or charger and store in a dry cool location when not in use.

It takes approximately 110 minutes (for two) and 220 minutes (for four) for the charger to fully recharge the batteries (as determined by testing at Canon facilities). Please do not charge batteries in areas where the temperature is outside the range of 0 to 35 °C (32 to 104 °F).

Charging time varies according to ambient temperature and to the batteries’ initial charge state.

It takes approximately 110 minutes (for two) and 220 minutes (for four) for the charger to fully recharge the batteries (as determined by testing at Canon facilities). Please do not charge batteries in areas where the temperature is outside the range of 0 to 35 °C (32 to 104 °F).

Charging time varies according to ambient temperature and to the batteries’ initial charge state.

Leaving batteries in the camera or charger may damage it causing battery leakage. Remove batteries from the camera or charger and store in a dry cool location when not in use.
Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The camera doesn't function.</td>
<td>The camera is turned off.</td>
<td>• Turn the power on. (See “Turning the Power ON / OFF (p. 27).)</td>
</tr>
<tr>
<td></td>
<td>The CF card slot / battery cover is open.</td>
<td>• Be sure the cover is closed securely.</td>
</tr>
<tr>
<td>Batteries are loaded in the wrong direction.</td>
<td>Batteries are depleted.</td>
<td>• Reload the batteries in the correct direction.</td>
</tr>
<tr>
<td>Batteries are not the right type.</td>
<td>Batteries are not making good electrical contact with the camera.</td>
<td>• Use only unused AA-size alkaline batteries or Canon AA-size NiMH batteries. (For the information about alkaline batteries, see “Proper Battery Handling” (p. 21).)</td>
</tr>
</tbody>
</table>

Camera Care and Maintenance

Clean the camera by using the following methods when the camera, lens, viewfinder, LCD monitor or other surfaces become dirty.

<table>
<thead>
<tr>
<th>Camera Body:</th>
<th>Wipe the camera body with a soft cloth or eyeglass lens wiper.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens:</td>
<td>Clean dust and dirt off the lens with a commercially available lens blower brush, then wipe lightly with a soft cloth.</td>
</tr>
<tr>
<td></td>
<td>• Never wipe the camera or lens with cleaners that contain organic solvents. If you are unable to remove the dirt from the lens, contact the Canon Customer Support Help Desk.</td>
</tr>
<tr>
<td>Viewfinder:</td>
<td>Clean with a lens blower brush. If necessary, wipe lightly with a soft cloth or eyeglass lens wiper.</td>
</tr>
<tr>
<td>LCD Monitor:</td>
<td>Clean with a lens blower brush. If necessary, wipe lightly with a soft cloth or eyeglass lens wiper.</td>
</tr>
<tr>
<td></td>
<td>• Don't press strongly on the monitor or rub it forcefully. Strong pressure or rubbing may cause scratches on the surface.</td>
</tr>
</tbody>
</table>

Never use water, paint thinner, benzene, or detergents to clean the camera, as these may cause damage or deformation.

● Appendices

● Appendices
<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
</table>
| The camera doesn’t shoot.              | Camera is in replaying mode.                   | Change to the Shooting mode. (See "Switching Between Shooting / Replay (p. 28)."
| The flash is charging.                 |                                                | Wait until the flash charges. You can press the shutter button when the indicator glows a steady orange. |
| The CF card is full.                   | Insert a new CF card.                          | Download images to your computer, then erase them from the card to free up more space. |
| The CF card is not formatted correctly.| Format the CF card (p. 46).                    | Format the CF card (p. 46). The card may be defective (its logical format may be corrupted). Contact Canon Customer Help Desk. |
| The batteries are consumed quickly.    | Batteries are not the right type.              | Use only un-used AA-size alkaline batteries or Canon AA-size NiMH batteries. (For the information about alkaline batteries, see “Proper Battery Handling” (p. 21).) |

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The batteries are consumed quickly.</td>
<td>Battery capacity drops due to low ambient temperatures.</td>
<td>- If shooting in a cold area, keep the batteries warm (by placing them in an inner pocket, etc.) until ready to use them.</td>
</tr>
<tr>
<td>Battery terminals are dirty.</td>
<td></td>
<td>Wipe them well with a dry cloth before use.</td>
</tr>
<tr>
<td>The batteries have not been used for over a year.</td>
<td></td>
<td>- If batteries are rechargeable: Performance should return to normal after several charging cycles.</td>
</tr>
<tr>
<td>If using rechargeable batteries: The batteries have lost their effectiveness.</td>
<td></td>
<td>Replace both batteries with new ones.</td>
</tr>
<tr>
<td>If using rechargeable batteries: Batteries do not charge.</td>
<td>Batteries were placed in the charger in the wrong direction.</td>
<td>- Put batteries back into the charger in the correct direction.</td>
</tr>
<tr>
<td>Poor electrical contact, between batteries and the charger.</td>
<td>Battery terminals are dirty.</td>
<td>Wipe them well with a dry cloth before charging.</td>
</tr>
<tr>
<td>The batteries have lost their effectiveness.</td>
<td></td>
<td>Replace both batteries with new ones.</td>
</tr>
<tr>
<td>Problem</td>
<td>Cause</td>
<td>Solution</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Shots are blurry or unfocused.</td>
<td>The camera was moving when you took the shot.</td>
<td>Hold the camera steady when shooting.</td>
</tr>
<tr>
<td></td>
<td>Autofocus function hampered by obstruction to AF-assist beam.</td>
<td>Be careful not to block the AF-assist beam flash part with a finger or other object.</td>
</tr>
<tr>
<td></td>
<td>The AF-assist beam settings are set to Off.</td>
<td>Turn the [AF-assist beam] of the Rec. menu [On] (p. 88).</td>
</tr>
<tr>
<td></td>
<td>The subject was outside the range over which the camera can focus.</td>
<td>Ensure that there is at least 20 cm (7.9 in.) between the camera lens and subject. Use the macro mode to shoot close-ups. Ensure a distance of 5 to 20 cm (2 to 7.9 in.) from the lens. When shooting distant subjects, set the camera to infinity mode.</td>
</tr>
<tr>
<td>The subject comes out underexposed (too dark).</td>
<td>Insufficient light for shooting.</td>
<td>Set the flash on.</td>
</tr>
<tr>
<td>The subject is darker than the surroundings.</td>
<td></td>
<td>Set exposure compensation to a positive value.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The subject is beyond the range of the flash.</td>
<td>The subject is too close to the flash.</td>
<td>When flash is used, the distance between lens and subject should not exceed 2 m (6.6 ft.).</td>
</tr>
<tr>
<td>The subject comes out overexposed (too bright).</td>
<td>The subject is too close to the flash.</td>
<td>When flash is used, the distance between lens and subject should not be less than 20 cm (7.9 in.).</td>
</tr>
<tr>
<td>Light is shining or reflecting into the camera.</td>
<td>The flash mode is set to Off.</td>
<td>Set exposure compensation to a negative value.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Adjust the camera angle.</td>
</tr>
<tr>
<td>The flash mode is set to On.</td>
<td>The flash doesn’t fire.</td>
<td>Set the flash to any other mode except Off.</td>
</tr>
</tbody>
</table>
### Specifications

All data is based on Canon's standard testing methods. Subject to change without notice.

<table>
<thead>
<tr>
<th>PowerShot A200</th>
<th>PowerShot A100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Camera Effective Pixels</strong></td>
<td>Approx. 2 million</td>
</tr>
<tr>
<td><strong>Image Sensor</strong></td>
<td>1 / 3.2 in. CCD (Total number of pixels: approx. 2.1 million)</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>5 mm (35 mm film equivalent: 39 mm), F2.8</td>
</tr>
<tr>
<td><strong>Digital Zoom</strong></td>
<td>Maximum 4 X</td>
</tr>
<tr>
<td><strong>Optical Viewfinder</strong></td>
<td>Inverted Galilean finder</td>
</tr>
<tr>
<td><strong>LCD Monitor</strong></td>
<td>1.5 inch low-temperature polycrystalline silicon (STN), color LCD, approx. 120,000 pixels</td>
</tr>
<tr>
<td><strong>Autofocus</strong></td>
<td>TTL 3-point AiAF / TTL 1 point center AF, Focus lock possible</td>
</tr>
<tr>
<td><strong>Focusing Range</strong></td>
<td>Normal: 20 cm (7.9 in.) - ∞, Macro AF: 5 - 20 cm (2 - 7.9 in.)</td>
</tr>
<tr>
<td><strong>Shutter</strong></td>
<td>Mechanical + electronic</td>
</tr>
<tr>
<td><strong>Shutter Speed</strong></td>
<td>1 - 1 / 2000 sec. in manual mode with the flash off or in slow synchro mode. Noise reduction processing on speeds between 1 - 1 / 6 sec.</td>
</tr>
<tr>
<td><strong>Light Metering Method</strong></td>
<td>Evaluative metering (linked to focusing point)</td>
</tr>
<tr>
<td><strong>Exposure Control</strong></td>
<td>Program AE</td>
</tr>
<tr>
<td><strong>Exposure Compensation</strong></td>
<td>± 2 EV (in 1 / 3 - step increments)</td>
</tr>
<tr>
<td><strong>Sensitivity</strong></td>
<td>ISO 50 / 100 / 200 / 400 equivalent and Auto (In Auto mode, camera automatically adjusts sensitivity in the range of ISO 50 to ISO 150 equivalent)</td>
</tr>
<tr>
<td><strong>White Balance</strong></td>
<td>TTL auto / preset (daylight, cloudy, tungsten, fluorescent, fluorescent H)</td>
</tr>
<tr>
<td><strong>Flash</strong></td>
<td>Red-eye reduction auto / auto / on / off / slow-synchr</td>
</tr>
<tr>
<td><strong>Flash Range</strong></td>
<td>20 cm - 2m (7.9 in. - 6.6 ft.) (When sensitivity is set to AUTO)</td>
</tr>
<tr>
<td><strong>Shooting Modes</strong></td>
<td>Auto / manual / stitch assist / movie</td>
</tr>
<tr>
<td><strong>Continuous Shooting</strong></td>
<td>Approx. 2 images / sec. (Large / fine mode, LCD monitor off)</td>
</tr>
<tr>
<td><strong>PC Connected Shooting</strong></td>
<td>Shoots after approx. 10 sec. Available (USB connection only. Excludes software program &quot;RemoteCapture&quot; is included in the camera kit.)</td>
</tr>
<tr>
<td><strong>Recording Media</strong></td>
<td>CompactFlash card (Type I)</td>
</tr>
<tr>
<td><strong>File Format</strong></td>
<td>Design rule for Camera File System, DPOF compliant</td>
</tr>
<tr>
<td><strong>Image Recording Format</strong></td>
<td>SH images : JPEG (Exif 2.2)*, Movies : Motion JPEG</td>
</tr>
<tr>
<td><strong>Compression</strong></td>
<td>Superfine / fine / normal</td>
</tr>
</tbody>
</table>

*Most images : JPEG (Exif 2.2)*
Test Conditions:
Shooting: Room temperature (23°C, 73°F), alternating the shots every 20 seconds, flash used once every four shots. Power turned off and on again after every 8 shots.
Replay: Room temperature (23°C, 73°F), continuous replay at 3 seconds per image.

• For information on handling batteries, see "Proper Battery Handling" (p. 21).

### Battery Performance

<table>
<thead>
<tr>
<th>PowerShot A200</th>
<th>PowerShot A100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Shots</strong></td>
<td><strong>Replay Time</strong></td>
</tr>
<tr>
<td>LCD Monitor ON</td>
<td>LCD Monitor OFF</td>
</tr>
<tr>
<td>AA Alkaline Batteries (included with the camera)</td>
<td>A200: Approx. 90 shots</td>
</tr>
<tr>
<td>A100: Approx. 100 shots</td>
<td>A100: Approx. 380 shots</td>
</tr>
<tr>
<td>AA NiMH Battery NB-1AH</td>
<td>A200: Approx. 200 shots</td>
</tr>
<tr>
<td>A100: Approx. 210 shots</td>
<td>A100: Approx. 630 shots</td>
</tr>
<tr>
<td>Approx. 90 min.</td>
<td>Approx. 120 min.</td>
</tr>
</tbody>
</table>

*This digital camera supports Exif 2.2 (also called "Exif Print"). Exif Print is a standard for enhancing the communication between digital cameras and printers. By connecting to an Exif Print-compliant printer, the camera’s image data at the time of shooting is used and optimized, yielding extremely high quality prints.*
### CF Cards and Estimated Capacities (Recordable Images)

<table>
<thead>
<tr>
<th>CF Cards and Estimated Capacities (Recordable Images)</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1600 x 1200 pixels) PowerShot A200</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>957 KB</td>
</tr>
<tr>
<td>8</td>
<td>706 KB</td>
</tr>
<tr>
<td>(1280 x 960 pixels) PowerShot A100</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>907 KB</td>
</tr>
<tr>
<td>11</td>
<td>706 KB</td>
</tr>
<tr>
<td>(1024 x 768 pixels)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>697 KB</td>
</tr>
<tr>
<td>13</td>
<td>(Large),</td>
</tr>
<tr>
<td>(Superfine)</td>
<td></td>
</tr>
</tbody>
</table>

### Approximate File Size for One Image

<table>
<thead>
<tr>
<th>Approximate File Size for One Image</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1600 x 1200 pixels) PowerShot A200</td>
<td></td>
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</tr>
<tr>
<td>(1024 x 768 pixels)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>697 KB</td>
</tr>
<tr>
<td>13</td>
<td>(Large),</td>
</tr>
<tr>
<td>(Superfine)</td>
<td></td>
</tr>
</tbody>
</table>

* The shooting time for 1 movie:
  - PowerShot A200: approx. 9 seconds, PowerShot A100: approx. 14 seconds
  - PowerShot A200: approx. 28 seconds, PowerShot A100: approx. 30 seconds
* The figures in the table reflect recording times for repeated shooting.

---

* L (Large), M (Medium), S (Small), R, F: expresses the resolution.
* L (Superfine), F (Fine), N (Normal): expresses compression.
### Specifications

#### NiMH Battery NB-1AH
- Supplied with the optional NiMH Battery NB4-100 set and the Battery / Charger Kit CBK100.
- **Type:** Rechargeable nickel hydride battery
- **Nominal Voltage:** 1.2 V DC
- **Typical Capacity:** 1600 mAh (min. 1550 mAh)
- **Cycle Life:** Approx. 300 times
- **Operating Temperature:** 0 - 35 °C (32 - 95 °F)
- **Dimensions:**
  - Diameter: 14.5 mm (0.6 in.)
  - Length: 50 mm (2 in.)
- **Weight:** Approx. 27 g (0.95 oz.)

#### Battery Charger CB-3AH
- Supplied with the optional Battery and Charger Kit CBK100.
- **Rated Input:** 100 - 240 V AC (50 / 60 Hz), 8W
- **Rated Output:** 1.6 V DC / 2 A
- **Charging Time:** Approx. 110 minutes for two batteries, 220 minutes for four batteries
- **Operating Temperature:** 0 - 35 °C (32 - 95 °F)
- **Dimensions:**
  - 113 x 74 x 29.5 mm (4.4 x 2.9 x 1.1 in.)
- **Weight:** Approx. 100 g (3.5 oz.) (body)

#### Compact Power Adapter CA-PS800
- Supplied with the optional AC Adapter Kit ACK800.
- **Rated Input:** 100 - 240 V AC (50 / 60 Hz), 16VA (100V) - 26VA (240V)
- **Rated Output:** 3.15 V DC / 2 A
- **Operating Temperature:** 0 - 40 °C (32 - 104 °F)
- **Dimensions:**
  - 42.5 x 104.4 x 31.4 mm (1.7 x 4.1 x 1.3 in.)
- **Weight (body):** Approx. 180 g (6.4 oz.)

#### CompactFlash™ Card
- **Card Slot Type:** Type 1
- **Dimensions:** 36.4 x 42.8 x 3.3 mm (1.4 x 1.7 x 0.1 in.)
- **Weight:** Approx. 10 g (0.4 oz.)
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FCC Notice

(Digital Camera, Model PC1021 and PC1025)

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 cables 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 MEETS ALL REQUIREMENTS OF THE CANADIAN INTERFERENCE CAUSING EQUIPMENT REGULATIONS.

Réglementation canadienne sur les interférences radio

CERT APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMENT SUR LE MATERIEL BROUILLEUR DU CANADA.