

Canon

# SELPHY CP770

COMPACT PHOTO PRINTER

## Printing Guide

Easy Printing  
Beautiful Prints  
and Fun!



ENGLISH





# SELPHY Has Come to Your Home.

A stylish and powerful printer for preserving precious family moments. SELPHY enriches your daily life with beautiful photo prints.

**BEAUTIFUL**  
Long lasting  
fine prints



**FUN**  
Creating your  
original album



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**EASY**  
Quick printing



Scrapbook created by  
Art&Craft DUO YOKOHAMA-AOBADAI SHOP  
by KURETAKE Co.,Ltd. (m&k)

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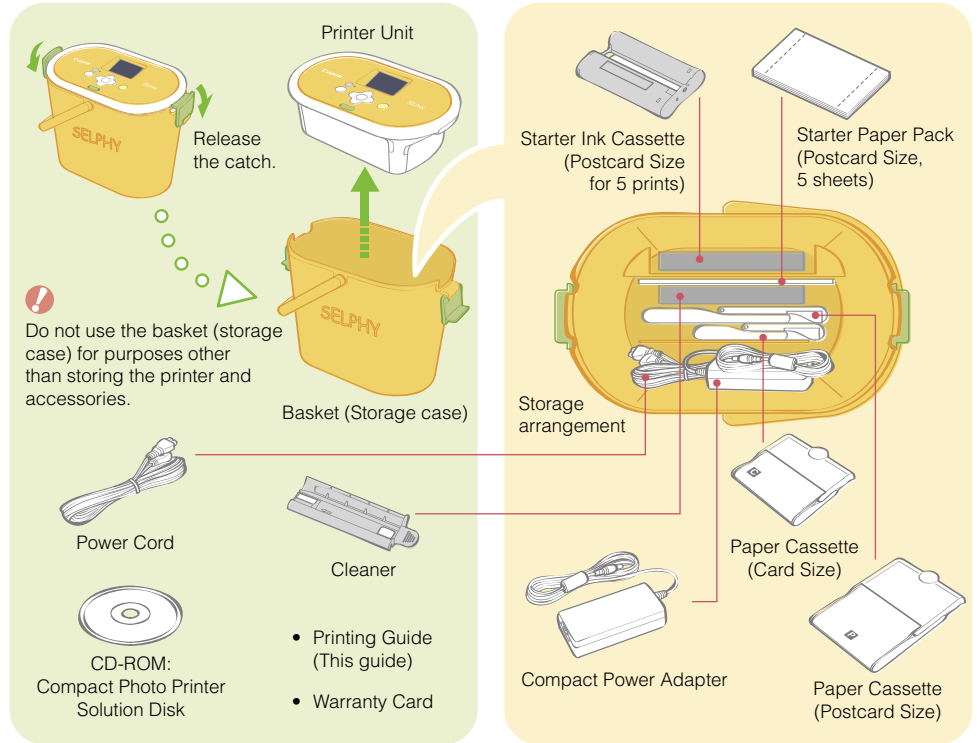
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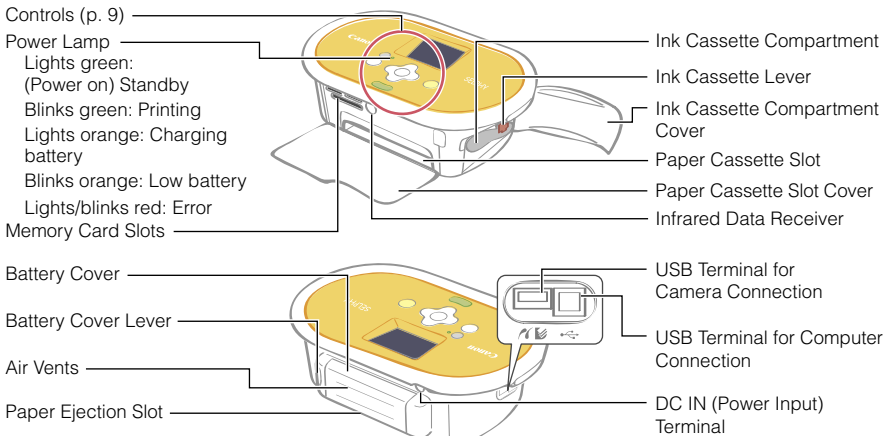
# Unpack

## Package Contents

The package contains the following accessories. If there is anything missing, please contact the store where you purchased this product.



## Components Guide

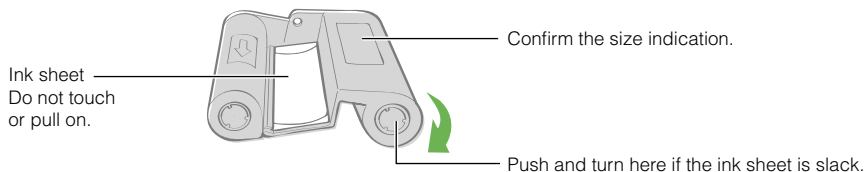


# Getting Started

Insert the ink and paper cassettes into the printer.

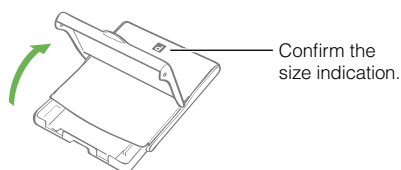
## Preparing the Ink Cassette

Confirm that the ink sheet is taut with no slack.

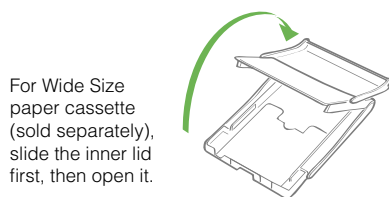


## Preparing the Paper Cassette

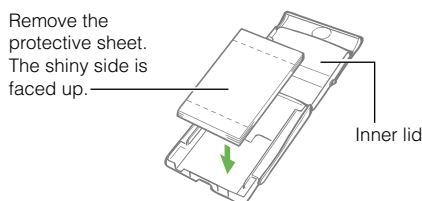
### 1 Open the outer lid.



### 2 Open the inner lid.

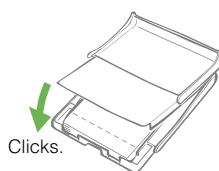


### 3 Set the paper.



For Postcard Size paper with a stamp field, orient the stamp field on the reverse side towards the inner lid.

### 4 Close the inner lid.



For Wide Size paper cassette, close the inner lid and slide it until it clicks.



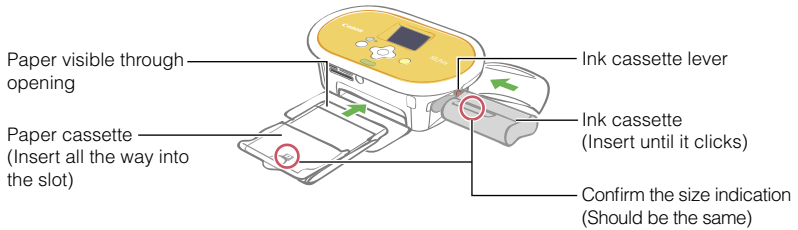
- Always use the paper specific to SELPHY CP series printers included in the genuine Canon brand Color Ink/Paper Sets. Commercially sold printing paper, regular postcards, or paper specified for use in SELPHY ES series printers cannot be used.
- Do not set 19 or more sheets in the paper cassette (13 or more for Wide Size sheets).
- Mistakenly reversing the paper in the cassette may damage the printer.
- Do not bend the paper at the perforations or separate it before printing.
- Do not use label sheets that have begun to peel or label sheets with portions peeled back.
- Do not write on a sheet before printing with the printer. It may lead to a malfunction.
- Do not print on printed paper.
- Never reuse a spent ink cassette.

## Installing the Ink Cassette and the Paper Cassette

- 1 Open the two covers of the printer.



- 2 Insert the ink cassette and the paper cassette.



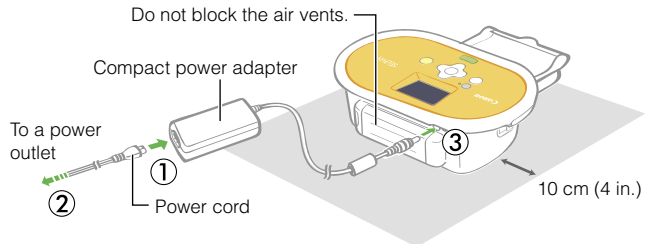
 To remove the ink cassette, slide up the ink cassette lever.

- 3 Close the ink cassette cover.

## Placing and Connecting the Printer

Set up and connect your SELPHY printer in the following manner for safe use.

- ① Insert the power cord to the compact power adapter.
- ② Plug the other end into a power outlet.
- ③ Connect the compact power adapter to the printer.



Make sure there is free space at the front and back of the printer of at least the length of the paper. (During printing, the paper will pass in and out.)



- Do not place the printer on an unstable or tilted surface.
- Keep the printer at least 1 meter (3 ft.) from devices emitting electromagnetic waves or strong magnetic fields.



You can also use the battery pack sold separately (p. 20).






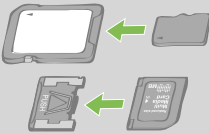
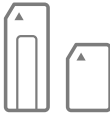


# Printing from Memory Cards


Print images from a memory card that is inserted into the printer.



- Make sure that no camera or computer is connected to the printer.
- This SELPHY printer supports image data conforming to the Design rule for Camera File system (Exif compliant) and DPOF (Ver.1.00) standard.
- Use a memory card formatted in the device used for taking the images. A memory card formatted in the computer might not be recognized.
- Images that have been edited on a computer might not be displayed or printed properly.
- An image that has been taken by a mobile phone might not be displayed or printed properly depending on the size of the image when it was taken.
- Movies cannot be played back on this printer.

## Compatible Memory Cards

Slot	Memory Cards
 CF microdrive	CompactFlash Card Microdrive  xD-Picture Card*1 
 SD/miniSD/MMC+ RS-MMC	SD Memory Card miniSD Card SDHC Memory Card miniSDHC Card MultiMediaCard MMCplus Card HC MMCplus Card MMCmobile Card RS-MMC Card*2  microSD Card microSDHC Card MMCmicro Card 
 MS MS Duo	Memory Stick Memory Stick PRO Memory Stick Duo Memory Stick PRO Duo  Memory Stick micro 

 : You need to use the specific adapter for the memory card. Please purchase the specific adapter.

\*1 Purchase the CompactFlash Card Adapter for xD-Picture Card.

\*2 Reduced-Size MultiMediaCard



- For memory cards requiring an adapter, be sure to first insert the memory card into the adapter before inserting the adapter into the appropriate card slot. If you insert the memory card into a card slot without first inserting it into an adapter, you may not be able to remove the memory card from the printer.
- Please refer to the user guide included with your memory card and adapter for handling instructions.


# Printing the Selected Image (Basic Printing)

You can select images, specify the number of copies for each, and then print them all out. If you want to embed the date, follow the instructions on page 12 before printing.



- Do not pull out the paper cassette or open the ink cassette cover just after turning on the printer or while printing. This will lead to malfunctions.
- During printing, the paper will pass in and out several times. Do not touch or pull on the paper until printing has finished and the printed sheet collects on the print output tray (on top of the paper cassette).
- Do not let 10 or more sheets of printed paper collect on the print output tray.
- Do not pull out the memory card during printing.

1

Press and hold  until the start-up image appears on the LCD monitor to turn on the power.



To change the display language, refer to page 14.

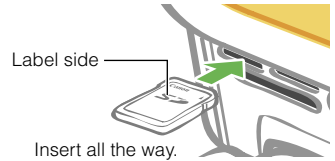


2



Insert a single memory card into the appropriate card slot.





When inserting a small memory card like miniSD Card in the "SD/miniSD/MMC+/RS-MMC" slot, insert the card in the lower portion of the slot.



3

Press  or  to select the image you wish to print.





Press and hold down  or  : Jumps images by 5.





Number of copies of the selected image

Number of sheets required

4

Press  or  to set the number of copies.




- Press and hold down  or  : Increases or decreases the number of copies by 5.
- You can specify up to 99 copies (or total of 999 prints).

5

Press  .

Printing starts.



- To print other images together, repeat the steps 3 and 4.
- Pressing  when the total number of prints is 0 copies will print one copy of the image displayed on the LCD monitor.
- To remove a memory card, grasp the portion of the card protruding from the card slot and pull it out.
- Use a marker pen to write on the printed sheets.

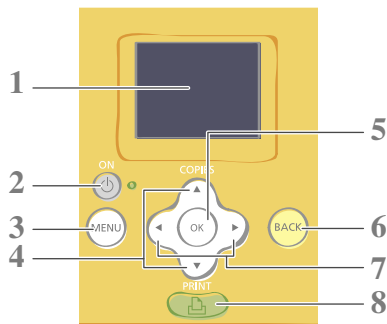








# What You Can Do with Your SELPHY Printer

Enjoy a multitude of basic and advanced functions with SELPHY.

## Buttons and LCD Monitor

### ● Controls



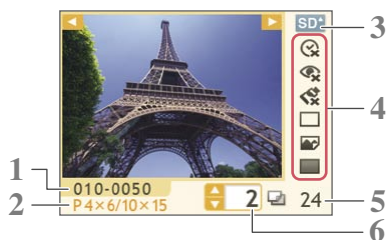
- 1** LCD monitor Displays images, setting screens, and error messages.
- 2**  Turns on or off the power.
- 3**  (MENU) Displays the menu screen.
  - DPOF Print (p. 13)
  - Print All Images (p. 13)
  - Print Settings (p. 10)
  - Printer Setup (p. 14)
- 4**  Specifies the number of prints or changes menu items.
- 5** **OK** Selects settings.
- 6**  (BACK) Returns to the previous operation or cancels printing.
- 7**  Switches between images or changes setting values.
- 8**  Starts printing.



The LCD monitor may be covered with a thin plastic film for protection against scratches during shipment. If so, remove the film before using the printer.

### ● LCD Monitor

Display when [Info Display] (p. 14) is set to [On].



- 1** File Number
- 2** Installed ink cassette type  
(In this example, [P] stands for Postcard Size)
- 3** Card slot being used
- 4** Print Settings (p. 10)
  - Date
  - Correct Red-Eye
  - My Colors
  - Page Layout
  - Image Optimize
  - Borders(Settings that are not available are grayed out)
- 5** Number of sheets required
- 6** Number of copies of the selected image

# Print Settings

You can make print-related settings such as bordered/borderless or print layout.

The default setting is marked as ✓.

## Date

Prints images with the date when they were taken.

On,  Off (✓)



05/05/2008

## Correct Red-Eye

Corrects red-eye in the image.

On,  Off (✓)



## My Colors

Changes the color of the image.

Off (✓),  Vivid\*<sup>1</sup>,  
 Neutral\*<sup>2</sup>,  Positive Film\*<sup>3</sup>,  
 Sepia,  B/W



## Print Settings 1/2

Date

Off

Correct Red-Eye

Off

My Colors

Off

BACK ↩

## Page Layout

Sets the number of images to print on a single sheet of paper. The number of copies selected for an image (p. 8) will be printed in the set layout.

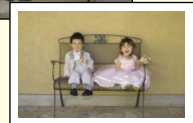
1-up (✓),  2-up,  
 4-up,  8-up,  
 Index



## Borders

Prints bordered or borderless.

Bordered,  
 Borderless (✓)



## Image Optimize

Corrects the images for optimum quality.

On (✓),  Off



\*1 Contrast and color depth are enhanced.

\*2 Contrast and color depth are suppressed.

\*3 Produces intense, yet natural-looking colors, such as those obtained with positive film.

# 1 Press **○** (MENU).

The menu screen appears.



[DPOF Print] displays only when you insert a memory card with DPOF settings made with the camera.



# 2 Press **▲** or **▼** to select [Print Settings].

# 3 Press **OK**.

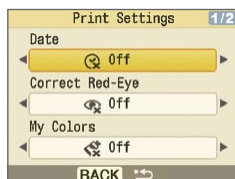
The Print Settings menu appears.

# 4 Press **▲** or **▼** to select an item you wish to set.

# 5 Press **◀** or **▶** to change the setting value.



To change multiple settings, repeat the steps 4 and 5.



# 6 Press **○** (BACK).

Returns to the menu screen.

Press **○** (BACK) again to return to image display.



- When printing with a camera connected, the print settings made with the camera will be used.
- Depending on the selected layout, some settings may not be available. You can check the available settings when [Info Display] is set to [On] on the LCD monitor (p. 9).

## Correct Red-Eye

- Depending on the image, red-eye may not be automatically detected or optimally corrected. In the following examples red-eye may not be corrected.
  - Faces that appear extremely small, large, dark or bright in relation to the overall image.
  - Faces turned to the side or at a diagonal, or faces with a portion hidden.
- Images could have portions other than the eyes mistakenly corrected. Set [Correct Red-Eye] to [On] only when printing images with red-eye.

## Page Layout

- The position of the image in the layout cannot be selected.
- When you select [Index] and the print mode is set to [Print All Images] (p. 13), all images in the memory card can be printed out as a thumbnail index.

## ● Printing with the Date

Print images with the date when the images were taken. Follow the steps below before selecting images.

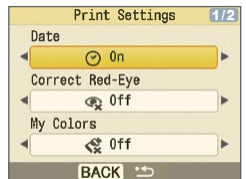


**1** Press **○** (MENU).



**2** Select [Print Settings] with **▲** or **▼**, then press **OK**.

**3** Press **▲** or **▼** to select [Date].



**4** Press **◀** or **▶** to set [Date] to [On].

**5** Press **○** (BACK).

Returns to the menu screen.

Press **○** (BACK) again to return to image display.

An image in the memory card appears.



- You can change the display order of the date in [Date Format] (p. 14).
- Printing with the date may not be possible depending on the selected layout (p. 10). Make sure that [Info Display] is set to [On] in the LCD monitor and check if [Date] is available (p. 9).

## Other Printing Modes

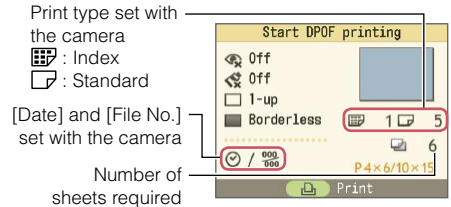
### ● Printing Images Using Camera Specified Settings (DPOF Print)

Select images or specify print settings with the camera before printing. For details on the DPOF settings, refer to the user guide provided with your camera.

- 1 Insert a memory card, containing DPOF settings made with the camera into the card slot.

The confirmation screen for the DPOF settings appears.

- 2 Press **OK** and check the settings.



- 3 Press .

Printing starts.



- The date and file number reflect the DPOF settings. These settings cannot be changed with the printer.
- The screen of step 2 also appears if you press **○** (MENU) to select [DPOF Print] and press **OK**. Be sure to insert a memory card containing DPOF settings, otherwise [DPOF Print] will not appear on the LCD monitor.

### ● Print All Images

Print all the images on the memory card.

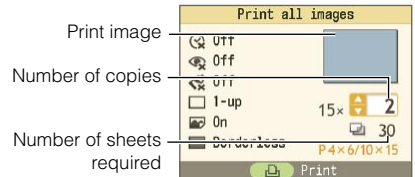
- 1 Press **○** (MENU) and select [Print All Images] with **▲** or **▼**.



- 2 Press **OK** and check the settings.



- Press **▲** or **▼** to specify the number of copies of the selected image.
- You can specify up to 99 copies (or total of 999 prints).




- 3 Press .

Printing starts.

# Making Printer Settings

You can make printer settings such as the display language.



The default setting is marked as ✓.

Item	Description	Settings
Date Format	Sets the date format used when printing out with the date.	yy/mm/dd, mm/dd/yy, dd/mm/yy (✓)
Language	Sets the display language of the LCD monitor.	See  below.
Info Display	Displays the properties of the print settings or file number of the image.	On (✓), Off*

\* The image display will be large but it will take some time until it displays.



**1** Press .



**2** Select [Printer Setup] with  or , then press **OK**.




**3** Press  or  to select an item you wish to set.

**4** Press  or  to change the setting value.





 To change multiple settings, repeat steps **3** and **4**.

**5** Press .

Returns to the menu screen.

Press  again to return to image display.



## Changing the [Language] setting

- 1 Select [Language] in step **3**, then press **OK**.
- 2 Press , ,  or  to select the language you wish to set.
- 3 Press **OK**.  
Returns to the [Printer Setup] screen.



# Printing from Digital Cameras, Mobile Phones or Computers

## Printing from a Camera

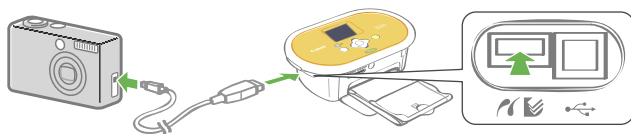
Print from a camera supporting  (PictBridge\*) (p. 11) or  (Canon Direct Print) by connecting it to the printer. This guide explains the procedure for printing with a Canon digital camera connected as an example.

\* PictBridge is an industry standard that allows any digital camera or video camera, regardless of the manufacturer or model, to print images directly without using a computer.





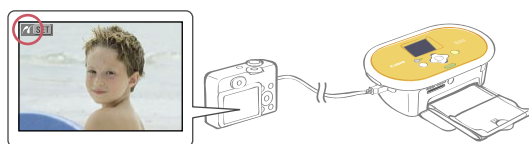
- Make sure that no memory cards are inserted into the printer and that no computer is connected to the printer before connecting a camera.
- Ensure the camera's communication settings are configured correctly.
- Set the print setup with the camera.
- For camera handling details, refer to the user guide provided with your camera.


- 1** Connect a camera with the printer using the USB cable supplied with the camera.



- 2** Turn on the power of the printer first, then the camera. Play back the images with the camera.



The  or the  icon appears on the LCD monitor of the camera.



- 3** Select the desired image on the camera, and press the  button of the camera.

Printing starts.



- If the camera does not feature the  button, make the settings with the camera until printing. For details, refer to the user guide provided with your camera.
- Printing cannot be canceled with **O** (BACK) on the printer while printing with a camera connected. Operate the camera to cancel printing.
- When printing from a  (Canon Direct Print) connected camera on Wide Size paper (100 x 200 mm (4 x 8 in.)), the image will print only up to 100 x 150 mm (4 x 6 in.), aligned to the left.

# Printing from a Mobile Phone (Wireless Printing)

Print images wirelessly from a mobile phone supporting infrared data communication (IrDA or IrSimple) or Bluetooth.



- Make sure that no memory cards are inserted in the printer, and no camera or computer is connected to the printer during wireless printing.
- You cannot establish a wireless connection between the printer and a computer.
- Only image data files up to approx. 2 MB can be transmitted (maximum data size varies depending on the mobile phone).
- Data transmission time increases when data size is large. Accordingly, it may take some time before printing starts.
- Movies, E-mails, phone directories, or image data, for example, downloaded from a URL attached to an E-mail may not be printable.
- The printer may not be able to print images saved onto the memory card of certain mobile phones.
- Printing cannot be canceled by pressing **○** (BACK) during wireless printing.
- The position and orientation (horizontal or vertical) of images for printing is set automatically by the printer.
- The edges of the image may be cropped with certain paper sizes.
- For information on how to use the mobile phone's wireless functions, refer to the user guide of your mobile phone.

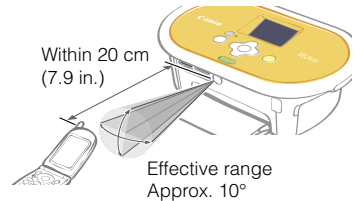
## ● Infrared (IrDA, IrSimple) Wireless Printing

**1** Turn the printer's power on.

**2** Transmit an image from your mobile phone to the printer.

Power lamp blinks green during data transmission.

Printing starts after data transmission is completed.



## ● Printing via Bluetooth

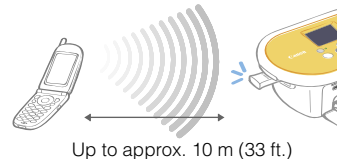
**1** Install Bluetooth Unit BU-30, sold separately.

**2** Turn the printer's power on.

**3** Transmit an image from your mobile phone to the printer.

Bluetooth unit blinks blue during data transmission.

Printing starts after data transmission is completed.



For instructions for connecting or communication with Bluetooth, refer to the user guide provided with your Bluetooth unit. If prompted by the mobile phone for a device to connect to, select [Canon SELPHY CP770-xx:xx:xx (where x refers to a numerical digit)].



# Printing from a Computer

Print from a computer connected to the printer.



- Make sure that no memory card is inserted in the printer, and that no camera is connected to the printer before connecting a computer.
- The printer may not function properly if other USB devices (with the exception of a USB mouse or USB keyboard) are used at the same time as the printer. Disconnect all other USB devices from your computer and then reconnect the printer.
- Do not put your computer into the standby mode (or sleep mode) while the printer is connected to a USB port. If you accidentally do so, do not disconnect the USB cable from your computer while it is in standby mode.
- For details on how to use the computer, refer to the user guide of your computer.

## System Requirements

	Windows	Macintosh
OS	Windows Vista, Windows XP Service Pack 2, Windows 2000 Service Pack 4	Mac OS X (v10.3 - v10.4)
Configuration	The above OS should be pre-installed on computers with built-in USB ports.	
CPU	Windows Vista: Pentium 1.3 GHz or higher Windows XP/Windows 2000: Pentium 500 MHz or higher	PowerPC G3/G4/G5 or Intel processor
RAM	Windows Vista: 512 MB or more Windows XP/Windows 2000: 256 MB or more	256 MB or more
Interface	USB	
Free Hard Disk Space	520 MB or more (when all applications are installed)	320 MB or more (when all applications are installed)
Display	1,024 x 768 pixels or more High Color (16 bit) or better	1,024 x 768 pixels or more 32,000 colors or better

## Introduction to the Supplied Programs

The software necessary for printing with the printer connected to a computer is included on the supplied Compact Photo Printer Solution Disk.

### ❖ Ulead Photo Express LE (Windows Vista, Windows XP)

Use this software's functions to add frames or text to your images, and to easily print them in various ways.



### ❖ ZoomBrowser EX (Windows)/ImageBrowser (Macintosh)

Use this multi-function software not only for printing, but also for managing, viewing, editing, and exporting images.



## ● Installing the Printer Driver



- Do not connect the computer to the printer before placing the CD-ROM in the computer.
- You must login to the computer as an administrator before beginning installation.



The instructions in this section are intended for Windows XP and Mac OS X (v10.4). If you are using another version, actual screen contents and procedures may differ slightly from those indicated here.

### Windows

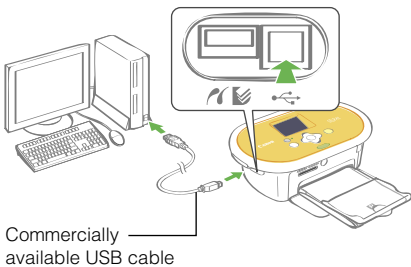
- 1 Place the supplied CD-ROM in the computer.

2




Click to select your printer name.

- 3 Click [Yes], if you consent to the software license agreement.
- 4 Connect the computer to the printer, and turn the printer's power on.

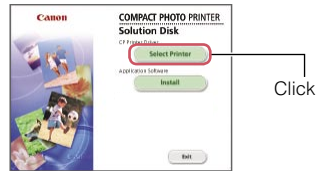



- 5 Click [Finish].

### Macintosh

- 1 Place the supplied CD-ROM in the computer and double-click the  icon in the CD-ROM window.

2



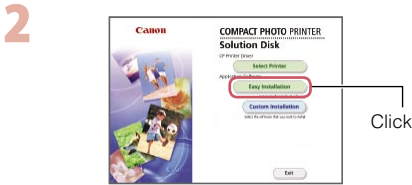
- 3 Click [Agree], if you consent to the software license agreement.
- 4 Click  to select [Easy Install], then click [Install].
- 5 Restart your computer.

- 6 Connect the computer to the printer (see the figure left), and turn the printer's power on.
- 7 Register your printer on the Printer List in the [Printer Setup Utility].

## ● Installing the Software

### Windows

**1** Place the supplied CD-ROM in the computer.




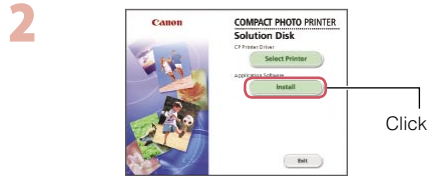
**3** Click [Install].

Follow the onscreen instructions to proceed.

**4** Click [Restart] or [Finish], then remove the CD-ROM after screen returns to the desktop.

### Macintosh

**1** Place the supplied CD-ROM in the computer and double-click the  icon in the CD-ROM window.



**3** Select [Easy Installation] and click [Next].

**4** Click [OK], then remove the CD-ROM.



- Refer to the [Help] menu of the software for operations.
- Download ZoomBrowser EX/ImageBrowser Software Guide (PDF) from: <http://web.canon.jp/imaging/information-e.html>
- For Ulead Photo Express LE customer support, consult the following website: <http://ulead.com/events/canon/selphy>

# Accessories (Sold Separately)

## Color Ink/Paper Sets and Paper Cassettes

The color ink cassette and the paper cassette differ depending on the paper size. Check the table below\*1.

Paper size	Color Ink/Paper Set	Sheets	Paper Cassette
Postcard Size	Color Ink/Paper Set KP-36IP	36	Paper Cassette PCP-CP300 (Included with the SELPHY)
	Color Ink/Paper Set KP-72IP	72	
	Color Ink/Paper Set KP-72IN	72	
	Color Ink/Paper Set KP-108IP	108	
	Color Ink/Paper Set KP-108IN	108	
L Size	Color Ink/Paper Set KL-36IP	36	Paper Cassette PCL-CP300
Card Size	Color Ink/Paper Set KC-36IP	36	Paper Cassette PCC-CP300 (Included with the SELPHY)
	Color Ink/Label Set KC-18IF (Full-page labels)	18	
	Color Ink/Label Set KC-18IL (8-label sheets)*2	18	
Wide Size	Color Ink/Paper Set KW-24IP	24	Paper Cassette PCW-CP100

\*1 Some accessories may not be available depending on region.

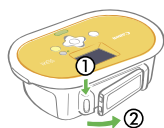
\*2 Set the page layout to [8-up] (p. 10).

## Other Accessories

- Bluetooth Unit BU-30: You can print wirelessly from a mobile phone supporting Bluetooth.
- Battery Pack NB-CP2L: You can print at locations without a power outlet.

### ● Charging the Battery Pack

1 Remove the battery cover.



① Press and hold down the battery cover lever.

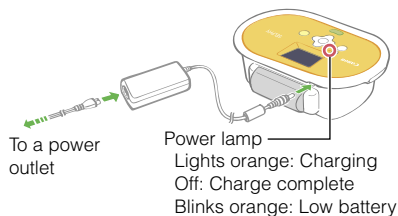
② Remove the cover.

2 Attach the battery pack.



It clicks ② ①

3 Charge the battery.  
(Approx 4 hours, charging temperature between 5 - 40°C (41 - 104°F))



Number of prints (while using the fully charged battery pack)

Postcard/L Size: Approx. 36, Card Size: Approx. 72, Wide Size: Approx. 24



When the battery pack is not used, remove it from the printer, put the terminal cover on the battery pack, and put the battery cover back on the printer.

# Cleaning, Storing or Carrying the Printer

## Cleaning the Printer

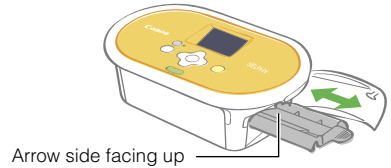
### ● Cleaning the Inside of the Printer


Remove dust inside of the printer with the supplied cleaner.

**1** Remove the ink cassette (p. 6).

---


**2** Insert the cleaner all the way in the ink cassette compartment and slide it in and out 2 or 3 times.



 Do not touch white parts of the cleaner as its performance may be affected.

### ● Cleaning the Printer Casing

Wipe the casing with a soft dry cloth.

 Never use volatile solvents such as benzene, paint thinner, or diluted neutral solvent. They may cause deformation or peeling of the printer's casing.

### ● Cleaning the Back of the Printer

Clean the dust from the air vents on the back.

If dust enters from the air vents and gets on the ink sheet, the printer may not print cleanly. If dust becomes lodged on the ink sheet, use a commercially available blower brush to remove it so that you do not touch the ink sheet.

## Storing the Printer and Prints

### ● Storing the Printer

- Detach the power cord of the compact power adapter from the power outlet (If using the battery pack, remove it).
- Remove the compact power adapter and paper cassette from the printer, store the printer flat so that dust does not enter.
- Place the printer in the basket (storage case) and close the lock to store it. If the lock does not close properly, check if the printer is placed correctly.
- Store the accessories as follows.
  - Paper cassette: Keep the remaining paper left inside the cassette and close the outer lid.
  - Ink cassette: Keep the ink cassette in the printer. Otherwise, store it in a bag to avoid dust.
  - Compact power adapter, battery pack: Wait until the compact power adapter (or battery pack) has cooled down to normal temperature before storing after usage.



If dirt or foreign objects enter the printer, print quality may deteriorate.

### ● Storing Prints

- Avoid storing prints in the following places.
  - Places with high temperatures (40°C/104°F or higher).
  - Places with high humidity or dusty areas.
  - Places subject to direct sunlight.
- Please avoid the following actions as they may result in color change, color fading or color bleeding.
  - Sticking any type of adhesive tape on a print surface.
  - Allowing print surfaces to come into contact with vinyl or plastic.
  - Applying alcohol or other volatile solvents to a print surface.
  - Leaving print surfaces tightly pressed against other surfaces or objects for prolonged periods.
- If you wish to mount prints in an album, select an album with photo covers made of nylon, polypropylene or cellophane.



Color may change over time depending on the conditions of storage. Canon assumes no liability for color changes.

## Carrying the Printer

- Remove the paper and ink cassettes and close the covers.
- Carry the printer and accessories stored in the basket (storage case). Do not swing the basket.
- Be careful when lifting the printer with the battery pack attached. The printer may tilt backwards.

# Troubleshooting


Consult this section when the printer does not function as expected or an error occurred.

## You Think There is a Problem

If the solutions below do not remedy your problem, contact the retail outlet or a Canon customer support center.

### ● Printer and Power Source

#### Power will not turn on

- Has the plug come out of the power outlet? (p. 6)
- Is the connector of the compact power adapter securely connected to the printer's DC IN terminal? (p. 6)
- Did you try pressing  for a long time? (p. 8)

#### When using the battery pack

- Is the battery sufficiently charged? (p. 20)
- When attaching it, did you press on the battery until it clicked into place? (p. 20)

### ● Printing Problems

#### Cannot Print

- Is the printer power turned on? (p. 8)
- Is the ink cassette empty?  
Replace the ink cassette.
- Are you using the correct combination of paper, paper cassette and ink cassette? (p. 6)
- Is the printer connected to more than one device at once?  
Do not connect simultaneously to a camera, memory card or computer.
- Is there paper in the paper cassette? Is the paper cassette inserted all the way in?
- Is the ink cassette inserted all the way in?
- Is the ink sheet slack? (p. 5)
- Are you using the specified paper?
- Were the perforated portions of the paper folded over or separated before printing?
- Has the printer overheated?  
The printer will temporarily stop when it exceeds a certain temperature. This is not a malfunction. Wait until the temperature drops and the printer resumes. If the printer is connected to a computer when this happens, a message will appear on the computer display. Do not cancel the print. Wait until printing resumes.

#### Printing from Memory Cards

- Is the memory card inserted all the way into the slot with the label facing upward? (p. 8)
- Do the image files conform to the Design rule for Camera File system?
- Have you inserted the memory card directly into the card slot without first inserting the card into the adapter? (p. 7)  
Some memory cards require a specific adapter.

## Cannot Print (continued from previous page)

### Printing from Cameras

- Is the printer connected to the camera correctly? (p. 15)
- Does the firmware of the Canon-brand camera support the printer?
- Does the camera battery have sufficient charge?  
Replace the battery with a fully charged (or new) battery, or use the compact power adapter for the camera.

### Printing from Computers

- Did you install the printer driver according to the correct procedures? (p. 18)
- Is the printer connected directly to a port on the computer with the USB cable?  
The printer may not operate correctly if it is connected to a USB hub.

### Problems Exclusive to Windows

- Is the printer set to offline?  
Right-click the printer icon and cancel the offline setting.

### Problems Exclusive to Macintosh

- Is the printer registered on the Printer List? (p. 18)

## Image Does Not Appear When Memory Card Is Inserted

- Is the memory card inserted all the way into the slot with the label facing upward? (p. 8)
- Do the image files conform to the Design rule for Camera File system?
- Have you inserted the memory card directly into the card slot without first inserting the card into the adapter? (p. 7)  
Some memory cards require a specific adapter.

## Cannot Print the Date

### Printing from Memory Cards

- Is the date imprint option set? (p. 12)  
If you are using DPOF printing, the date imprint settings are configured on the device used for the DPOF settings.

### Printing from mobile phones

- When using infrared data communication or Bluetooth, the date will not be printed.

### Printing from Cameras

- Is the date imprint option set to [Off] on the camera?  
Set the date imprint option to [On] on the camera. However, if the setting is [Default], the date imprint settings of the printer will be used.

## Cannot Print Cleanly

- Is the ink sheet or paper dirty?
- Is dirt lodged within the printer? (p. 21)
- Has condensation formed within the printer?  
Leave it to dry at room temperature for a while.
- Is the printer placed near a device with a strong electromagnetic or magnetic field?  
Electromagnetic waves from video game devices or strong magnetism from speakers may distort images. Set it at least 1 meter (3 ft.) apart.

## Colors on the Computer Display and the Print Are Different

- Color generation methods are different for computer displays and printers. Moreover, the variance may be attributable to the environment in which the display is viewed (color and strength of the light), or to the display's color adjustment settings.



After using the computer to cancel a print in progress, an image that had already been printed was printed again when resumed printing.

- Are you using a Macintosh computer?

When you restart printing on a Macintosh computer after canceling, an already printed image may print again when printing resumes.

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## ● Paper Problems

### Paper Will Not Fit into Cassette

- Does the paper size match the size of the paper cassette? (p. 6)
- 

### Paper is Not Being Advanced Properly

- Check the paper and paper cassette are correctly inserted. (p. 6)
- 

### Frequent Paper Jams

- Has too much paper been placed in the paper cassette?  
Do not place 19 or more sheets in the cassette (13 or more for Wide Size sheets).
  - Have 10 or more sheets collected on the print output tray?
  - Is the paper folded or bent?
  - Have you printed on a sheet that has already been used?
- 

### Cannot Print the Specified Number of Prints. Paper Left Over

- Are you wasting ink sheet capacity with following operations?
    - Repeatedly turning the printer on and off without printing.
    - Cancel printing while printing is in progress.
    - Pulling on the ink sheet.
    - Taking out the ink cassette when the paper runs out while printing multiple copies.  
Do not remove the ink cassette when removing and refilling the paper cassette.
-

## Error Messages

If a problem occurs with the printer, a message accompanied with a possible solution appears in the LCD monitor. In this section, other possible solutions are described. If a problem occurs while the printer is connected to the camera, the camera's LCD monitor may display an error message.

### No paper, or cassette incorrectly inserted!

- Check that the paper cassette is firmly inserted all the way into the printer.
- If the paper is not feeding correctly into the printer, remove the paper cassette and any paper left in the printer.


### Paper jam!

- Contact a Canon Customer Support center if the paper will not come out even when the power is turned off and back on.


### There is a problem with the ink cassette!

- Contact a Canon Customer Support center for assistance if the ink cassette is stuck in the printer.

### Cannot read data from memory card!

- The following images cannot be printed.
  - Images other than JPEG
  - Corrupted images
- Press  (BACK) to return to the original screen.

### Communication error!

- When printing from a mobile phone (wirelessly), the maximum image file size that can be transmitted is approx. 2 MB (maximum file size varies depending on the mobile phone).
- Press  (BACK) to return to the original screen.

### No images on card!

- Check to see if the memory card is properly inserted all the way into the slot.
- Do the image files conform to the Design rule for Camera File system?

### Error!

- Turn the printer's power off and turn it on again. If the error message continues to display, contact a Canon Customer Support center for assistance.



# Please Read

---

## Safety Precautions

Use this equipment correctly according to the following precautions to avoid the risk of injury, fire, electrical shock, malfunction or other hazards.  
Equipment refers to the printer unit and accessories.

## Equipment

### WARNINGS

- Store the equipment in a place where it cannot be reached by children.
- Do not disassemble or modify the equipment.
- Do not use the basket (storage case) for purposes other than storing the printer and accessories.
- If the equipment is dropped or the casing becomes damaged, do not continue operation.
- Stop operating the equipment immediately if it emits smoke or noxious fumes. Immediately contact the retail outlet or a Canon Customer Support center.
- Do not allow water or other liquids to enter the interior of the equipment.  
If the equipment is subjected to water droplets or damp salty air, gently wipe it with a soft, absorbent cloth.
- Do not insert or drop metallic objects or flammable substances into the equipment interior.  
If it occurs, immediately turn off the printer power and remove the power cord from the power outlet. (If powering it by battery, remove the battery.)
- Do not touch metal parts of the device or the power plug during thunderstorms.  
Immediately stop using the equipment and distance yourself from it.
- Do not use flammable solvents such as alcohol, benzene, or paint thinner to clean the equipment.
- Do not rest heavy objects on the power cord or plug, pull on it with excessive force or damage it.
- Do not use a power source (compact power adapter, battery) that is not specified for the equipment.
- Remove the power cord on a regular periodic basis and wipe away the dust or dirt that collects on the plug, the exterior of the power outlet and the surrounding area.
- Do not handle the power cord if your hands are wet.
- Do not play the supplied CD-ROM(s) in any CD player that does not support data CD-ROMs. Playing the CD-ROM(s) in an audio CD player (music player) could damage the speakers. It is also possible to suffer from hearing loss from listening with headphones to the loud sounds of a CD-ROM played on a music CD player.



## ⚠ CAUTIONS

- Do not stick any part of your hand into the printer interior.
- Do not use or store the equipment in the following types of places.
  - Humid or dusty areas
  - Places subject to heavy vibrations
  - Places near flames or subject to direct sunlight
  - Places that may heat up such as an automobile trunk or dashboard
- Do not attach metallic pins or allow dirt to collect on the power plug or recharging connectors.
- Do not excessively pull or bend the power cord.
- Do not use the compact power adapter for any other equipment except this printer, use it beyond its rated capacity or voltage, or leave the plug partially inserted into a power outlet.
- Unplug the equipment when you are not using it.  
Leaving the equipment plugged in during prolonged periods of non-use poses risk of electric shock or fire.
- Do not touch the paper or remove the paper cassette while printing is in progress.

## Battery

### ⚠ CAUTIONS

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING TO LOCAL REGULATION.

For CA, USA only  
Included lithium battery contains Perchlorate Material - special handling may apply.  
See [www.dtsc.ca.gov/hazardouswaste/perchlorate/](http://www.dtsc.ca.gov/hazardouswaste/perchlorate/) for details.

## Handling Precautions

For the handling of memory cards, cameras, mobile phones, or computers, refer to the supplied user guide of each product.

## Warning Against Copyright Infringement

Please respect all copyrights. Use of images produced by this printer for purposes other than personal entertainment may be prohibited by law.

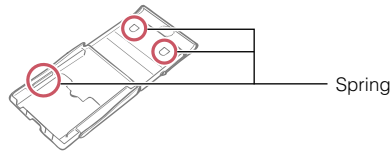
## Warranty Limitations

This printer's warranty is only effective in the country of sale. If a problem arises while the printer is in use abroad, please convey it back to the country of sale before proceeding with a warranty claim to a Canon Customer Support center.



## Printer

- Do not apply excessive force to the printer.  
Force or impact on the printer may result in paper jams or equipment damage.
- Do not turn the power on and off repeatedly when you do not intend to print.  
The printer initialization process consumes ink and the equivalent of several pages could be wasted.
- Be careful not to spray the equipment with insecticides or volatile substances. In addition, do not store the equipment in contact with rubber or vinyl products for long periods of time.  
These materials may cause deformation of the printer's casing.
- If the printer overheats, it will temporarily stop operating. This does not mean that the printer has malfunctioned. The printer will resume normal printing as soon as it cools down. Temporary stoppages are most likely to occur in the following cases:
  - When printing continuously.
  - If a room is unusually warm.
  - If the air vents on the back of the printer are blocked or if ventilation is inadequate.
- Do not touch the springs of the paper cassette.  
If the springs are bent or deformed, paper will not feed correctly into the printer.



- Do not place any foreign objects in the print output tray (on the top of the paper cassette).
- Do not touch the print side (shiny side) of the paper with your fingers.  
Always hold the paper along the edges (outside the perforated border). Be sure that hands are dry before touching the paper. Sharp objects will scratch the paper surface. Keep the paper surface free from fingerprints, dust, water droplets, etc.
- Do not handle the ink cassette with wet or sweaty hands.

### To prevent malfunctions and damage caused by electromagnetic fields

- Never position the equipment close to motors or other devices that generate strong electromagnetic fields.  
Moreover, do not use near televisions or AM radio.

### To prevent condensation

- Avoid condensation on the equipment when moving it from a cold to a hot place, by putting it in an airtight, sealable plastic bag and allow for adjustment to temperature changes gradually before removing from the bag. In the event that condensation does form within the equipment, keep it at room temperature until the water droplets evaporate naturally before use.

# Specifications

All data is measured according to standard Canon testing procedures. We reserve the right to change specifications without notice.

## SELPHY CP770

Printing Method	Dye-sublimation thermal transfer (with overcoating)	
Print Resolution	300 x 300 dpi	
Gradation	256 shades per color	
Ink	Dedicated ink cassette (Y/M/C/overcoating)	
Paper	Postcard Size, L Size, Card Size (including full page label sheets, 8-label sheets), Wide Size	
Print Size	Borderless	Bordered
Postcard Size	100.0 x 148.0 mm (3.94 x 5.83 in.)	91.3 x 121.7 mm (3.59 x 4.79 in.)
L Size	89.0 x 119.0 mm (3.50 x 4.69 in.)	78.8 x 105.1 mm (3.10 x 4.14 in.)
Card Size	54.0 x 86.0 mm (2.13 x 3.39 in.)	49.9 x 66.4 mm (1.96 x 2.61 in.)
(per label)	22.0 x 17.3 mm (0.87 x 0.68 in.)	
Wide Size	100.0 x 200.0 mm (3.94 x 7.87 in.)	91.3 x 121.7 mm (3.59 x 4.79 in.)
Printing Speed*1	Printing from Memory Cards	Connected to Cameras with PictBridge
Postcard Size	Approx. 52 sec.	Approx. 52 sec.
L Size	Approx. 43 sec.	Approx. 43 sec.
Card Size	Approx. 25 sec.	Approx. 25 sec.
Wide Size	Approx. 1 min. 5 sec.	Approx. 1 min. 5 sec.
Feeding System	Automatic paper feed from paper cassette	
Ejection System	Automatic paper ejection on top of paper cassette	
LCD Monitor	2.5-inch type, TFT color	
Interface		
USB	Connecting to a PictBridge compliant device/a Canon Direct Print compliant camera: USB compliant Type A connector Connecting to a computer: USB compliant Type B connector	
Wireless	IrDA, IrSimple/Bluetooth*2	
Memory Cards	CF (CompactFlash) Card, Microdrive, xD-Picture Card*3, SD Memory Card, miniSD Card, SDHC Memory Card, miniSDHC Card, MultiMediaCard, MMCplus Card, HC MMCplus Card, MMCmobile Card, RS-MMC Card, microSD Card*3, microSDHC Card*3, MMCmicro Card*3, Memory Stick, Memory Stick PRO, Memory Stick Duo, Memory Stick PRO Duo, Memory Stick micro*3	
Operating Temperatures	5 – 40°C (41 – 104°F)	
Operating Humidity	20 – 80%	
Power Source	Compact Power Adapter CA-CP200	
Power Consumption	60 W or less (4 W or less on standby)	
Dimensions	Printer only: 248.0 x 156.4 x 77.3 mm (9.76 x 6.16 x 3.04 in.) With basket (storage case): 276.0 x 174.0 x 205.8 mm (10.9 x 6.85 x 8.10 in.)	
Weight (printer only)	Printer only: Approx. 1060 g (approx. 37.4 oz.) Basket: Approx. 410 g (approx. 14.5 oz.)	

\*1 Measured from start of the yellow printing pass to final output.

\*2 Bluetooth Unit BU-30 (sold separately) is required.

\*3 Specialized adapter is required.

## Compact Power Adapter CA-CP200

Rated Input	100 – 240 V AC (50/60 Hz) 1.5 A (100 V) – 0.75 A (240 V)
Rated Output	24 V DC, 2.2 A
Operating Temperatures	0 – 45°C (32 – 113°F)
Dimensions	122.0 x 60.0 x 30.5 mm (4.80 x 2.36 x 1.20 in.) (excluding power cord)
Weight	Approx. 310 g (10.9 oz.)

When connecting to and using a household power outlet, use only "Compact Power Adapter CA-CP200" (rated input: 100-240 V AC 50/60 Hz, rated output: 24 V DC). Using anything else can cause fire, overheating, or electrical shock.

## Battery Pack NB-CP2L (Sold Separately)

Type	Rechargeable lithium-ion battery
Nominal Voltage	22.2 V DC
Nominal Capacity	1200 mAh
Charge Cycles	Approx. 300 times
Number of Prints*	
Postcard Size	Approx. 36 prints
L Size	Approx. 36 prints
Card Size	Approx. 72 prints
Wide Size	Approx. 24 prints
Operating Temperatures	5 – 40°C (41 – 104°F)
Dimensions	110.0 x 40.7 x 37.5 mm (4.33 x 1.60 x 1.48 in.)
Weight	Approx. 230 g (8.11 oz.)

\* Test conditions:

Normal temperature (23°C/73°F), Canon images, continuous print. The above data may vary according to the printing environment and the image to be printed.

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



**USA and Canada only:**

The Lithium ion/polymer battery that powers the product is recyclable.

Please call 1-800-8-BATTERY for information on how to recycle this battery.

## FCC Notice

(Printer, Model CD1037 Systems)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions;

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

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

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

## Canon U.S.A., Inc.

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

Tel No. (516) 328-5600

## Canadian Radio Interference Regulations

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

## Réglementation canadienne sur les interférences radio

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

# SELPHY



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