

Canon

SELPHY SQUARE QX10

COMPACT PHOTO PRINTER

Getting Started

ENGLISH

- Make sure you read this guide, including the “Safety Instructions” (📖2) section, before using the printer.
- Reading this guide will help you learn to use the printer properly.
- Store this guide safely so that you can use it in the future.

Safety Instructions

- Be sure to read these instructions in order to operate the product safely.
- Follow these instructions to prevent injury or harm to the operator of the product or others.



WARNING

Denotes the risk of serious injury or death.

- **Use only power sources specified in this instruction manual for use with the product.**
- **Do not disassemble or modify the product.**
- **Do not expose the product to strong shocks or vibration.**
- **Do not touch any exposed internal parts.**
- **Stop using the product in any case of unusual circumstances such as the presence of smoke or a strange smell.**
- **Do not use organic solvents such as alcohol, benzene or paint thinner to clean the product.**
- **Do not get the product wet. Do not insert foreign objects or liquids into the product.**
- **Do not use the product where flammable gases may be present.**

This may cause electric shock, explosion or fire.

- **Do not touch the product connected to a power outlet during lightning storms.**

This may cause electric shock.

- **Periodically remove any dust buildup from the power plug and power outlet using a dry cloth.**
- **Do not plug in or unplug the product with wet hands.**
- **Do not use the product if the power plug is not fully inserted into the power outlet.**
- **Do not expose the power plug and terminals to dirt or let them come into contact with metallic pins or other metal objects.**
- **Do not place heavy objects on the power cord. Do not damage, break or modify the power cord.**
- **Do not wrap the product in cloth or other materials when in use or shortly after use when the product is still warm in temperature.**
- **Do not leave the product connected to a power source for long periods of time.**
- **Do not charge the product at temperatures outside the range of 5 – 40 °C (41 – 104 °F).**

This may cause electric shock, explosion or fire.

- **Follow any indications to turn off the product in places where its use is forbidden.**

Not doing so may cause other equipment to malfunction due to the effect of electromagnetic waves and even result in accidents.



CAUTION

Denotes the risk of injury.

- **Do not touch any parts inside the product.**

This may cause injury.

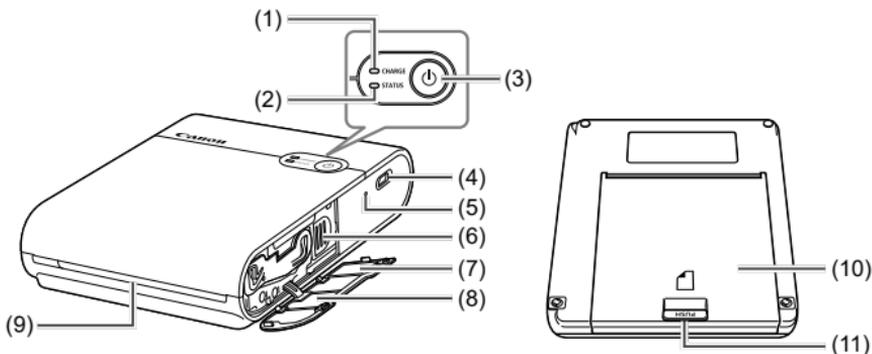
Before Use

- Images printed with this product are to be used for personal enjoyment. Unauthorized printing of copyrighted material is prohibited.
- The printer warranty is valid only in the country or area of purchase. In case of printer problems while abroad, return to the area of purchase before contacting a Customer Support Help Desk.

Package Contents

- SELPHY SQUARE QX10
- Charging Cable
- Sample Ink Cassette
- Sample Sticker Paper
- Printed matter is also included.
- Purchase a Color Ink / Label Set (XS-20L) separately.
- The accessory charging cable is a charging only cable, and cannot be used for communication.

Names of Parts



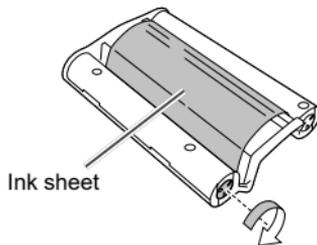
- | | |
|----------------------------|------------------------------------|
| (1) CHARGE lamp | (7) QR code label |
| (2) STATUS lamp | (8) Ink cassette compartment cover |
| (3) Power button | (9) Delivery outlet |
| (4) Charging terminal | (10) Paper compartment cover |
| (5) Forced shutdown switch | (11) Open button |
| (6) Eject lever | |



- Place the printer on a table or other flat, stable surface. Never place the printer on an unstable or tilted surface.
- Do not place objects in front of the delivery outlet that may interfere with the paper during printing.
- The QR code label is needed when you register the printer again, such as when you change your model of smartphone. Take a photo of the QR code with the camera function of your smartphone, etc. and store it carefully.



- If the ink sheet is loose, turn the sprocket gently to tighten it. Do not touch the ink sheet.



Lamp indications

STATUS lamp	CHARGE lamp	Status
Off	Off	Power off (Not charged)
	Blinks slowly green	Charging in progress (Power off)
	Lights green	Charging complete (Power off)*1
Blinks slowly white	Off	Printer start-up in progress
Blinks white	Off	Processing...
Blinks quickly white	Off	Remove the printed paper.
Lights white	Off	Standing by to print (Not charged)*2
	Blinks green	Standing by to print (Battery level low)
	Blinks slowly green	Standing by to print (Charging in progress)
	Lights green	Standing by to print (Charging complete)
Blinks slowly red	Blinks slowly green	Outside the operating temperature range so charging has paused.
Blinks red	Off	An error occurred. Check the app message.
	Blinks green	The battery level is low so printing is not possible. Charge the battery.
Blinks quickly red	Off	An error occurred. Turn the power off and then on again.
	Blinks quickly green	A battery error occurred.

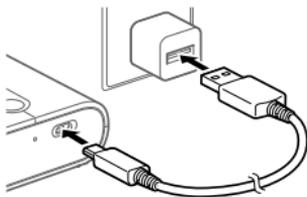
*1 After a while, the CHARGE lamp turns off.

*2 You can check the battery level by pressing the Power button in the Standing by to print (Not charged) status.

- CHARGE lamp blinks two times:
The battery level is low, but the printer can still be used.
- CHARGE lamp blinks three times:
The battery level is sufficient.

Preparations

Charging the battery



1 Connect the printer and the charging USB AC adapter (sold separately) with the accessory charging cable.

- The CHARGE lamp begins to blink green and charging starts. When the CHARGE lamp lights up green, charging is complete.

Installing the app

The smartphone application SELPHY Photo Layout is needed to print with this product.

1 Download and install the latest version of SELPHY Photo Layout.

- Search for “SELPHY Photo Layout” from the App Store (in case of an iPhone, iPad) or Google Play (in case of an Android smartphone), and install SELPHY Photo Layout.

2 Start SELPHY Photo Layout.

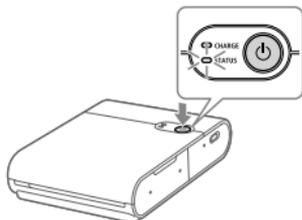
- Turn on location services on the smartphone.
- Turn off power saving mode and other functions that reduce smartphone battery consumption.
- Follow the on-screen instructions.



- For information on how to operate the printer, such as loading the paper or replacing the ink cassette, refer to [Printer Manual] of SELPHY Photo Layout.

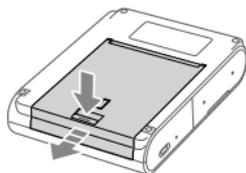
Preparing the printer and printing

This section describes how to turn on the power, load the paper, load the ink cassette, register the printer (QR code), print, and turn off the power.



1 Turn on the power.

- Hold down the Power button until the STATUS lamp begins to blink white, then wait until the STATUS lamp lights up.



2 Load the paper.

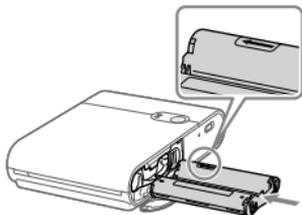
- Press the Open button to release the lock, and open the paper compartment cover.
- Set the paper (up to 10 sheets) with the printing surface (the surface without the Canon logo) facing downward, being careful not to touch the printing surface.
- Align the edge of the paper with the circled parts. Do not push the paper to the back of the compartment.
- Close the paper compartment cover.



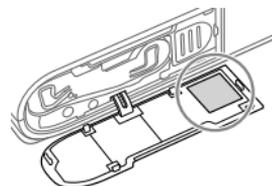


3 Load the ink cassette.

- Open the ink cassette compartment cover.



- Insert the correctly oriented new ink cassette into the printer until it clicks into place.

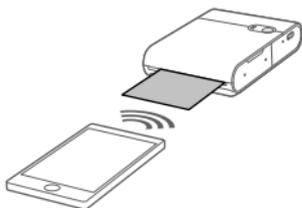


4 Connect and register the printer using the QR code.

- Follow the instructions displayed on the smartphone screen and connect and register the printer using the QR code.

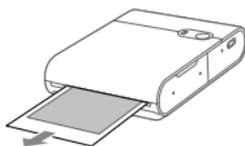


- Close the ink cassette compartment cover.



5 Print.

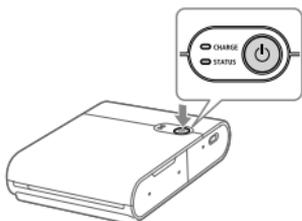
- Print the images with SELPHY Photo Layout.



- When printing is finished, remove the paper from the printer.

6 Turn off the power.

- After use, hold down the Power button until the STATUS lamp turns off.



Printing Precautions

- Set the paper with the printing surface (the surface without the Canon logo) facing downward, being careful not to touch the printing surface.
- Do not use paper that has already been printed on or that has written text or other markings.
- The paper extends from the delivery outlet multiple times during printing. Do not pull on the paper until the message indicating to remove the paper is displayed on the smartphone.
- Do not interrupt communication until printing is finished. If communication is interrupted, printing may be performed only partway.
- Do not open the ink cassette compartment cover or the paper compartment cover while the printer is operating.
- If the Standing by to print status continues for approximately 10 minutes, the power will automatically turn off. To resume printing, press the Power button.

Specifications

Dimensions	Approx. 102.2 × 143.3 × 31.0 mm (4.02 × 5.65 × 1.23 in.) (Excluding protrusions)
Weight	Approx. 445 g (15.70 oz.) (printer body only)
Operating temperature	5 °C - 40 °C (41 - 104 °F)
Operating humidity	20 - 80%
Rated input	DC 5.0 V ±0.5 V, max. 900 mA
Printing method	Dye-sublimation thermal transfer (with overcoating)
Resolution	287 × 287 dpi
Gradation	256 shades per color
Paper tray capacity	10 sheets
Paper size	Approx. 72.0 × 85.0 mm (2.84 × 3.35 in.)
Printing range	Selectable by the app from approx. 68 x 68 mm (2.7 x 2.7 in.), approx. 65 x 65 mm (2.6 x 2.6 in.), or approx. 62 x 62 mm (2.4 x 2.4 in.)
Printable number of sheets	Approx. 20 sheets (room temperature, battery fully charged)
Printing speed (per sheet)	Approx. 43 seconds (room temperature)

- Adapter and charging time
Use a charger with rated power output of DC 5.0 V, 1000 mA or more to charge the product. Charging takes approximately 2 hours at room temperature, but this time may increase depending on the condition of the battery used and the charging environment.
- All data is based on tests by Canon.
- Printer specifications or appearance are subject to change without notice.

Troubleshooting

If you think the printer may have malfunctioned, first refer to the examples below and check the printer. If the status does not improve even after checking the relevant items, contact a Customer Support Help Desk.

Power

The power does not turn on.

- Check the battery level.
- If the battery does not charge, press the Forced shutdown switch (📖4) with a thin rod and then charge the battery again.

Charging

The battery cannot be charged.

- The battery cannot be charged during printing. Charge the battery in the Standing by to print status or the Power off status.
- Use the specified battery charger.
- If the battery does not charge, press the Forced shutdown switch (📖4) with a thin rod and then charge the battery again.

The battery runs down quickly.

- Battery performance will decrease at low temperatures.
- Battery consumption may increase depending on the printing settings.
- Battery power is consumed in the Standing by to print status. To increase the number of sheets that can be printed with a single charge, it is recommended to turn off the power each time printing is finished.
- The app indicates the approximate battery level, and the battery may run down quickly depending on the printing conditions. It is recommended to charge the battery soon after use.

A charging error occurs. (STATUS lamp: blinks slowly red, CHARGE lamp: blinks slowly green)

- Charging will pause when the printer is a certain temperature or higher. This is not a malfunction. Disconnect the battery charger, turn off the power, and wait for the printer to cool down.
Charging errors will occur more easily when printing continuously, when the ambient temperature is high, and when the inside of the printer is hot.

Charging takes a long time or a charging error occurs. (STATUS lamp: blinks quickly red, CHARGE lamp: blinks quickly green)

- When the printer has not been used for a long period of time, the charging time may increase or a charging error may occur. If this happens, charge the battery again.
- Use the specified battery charger. (📖11)
- If the problem is not resolved, contact a Customer Support Help Desk.

Printing

Printing is not possible.

- Check that the power is turned on. (📖7)
- Check that the ink cassette and paper are loaded correctly. (📖7, 📖8)
- Check that the ink sheet is not loose. (📖4)
- Check that paper other than the specified paper is not being used. (📖3)
- If the ink cassette has run out, replace it with a new ink cassette. If there is no paper, load the paper. (📖7, 📖8)

Images cannot be printed cleanly.

- Check that the ink sheet and paper are not dirty.
- Check that dust and dirt have not adhered inside the printer.
- Check that condensation has not occurred in the printer.
- Check that the printer is not installed near equipment that emits electromagnetic waves or strong magnetic fields.

The smartphone screen colors differ from the printed colors.

- The color expression method differs for smartphone screens and printing. Colors also differ according to the environment (lighting color and intensity) in which the screen is viewed and the screen color adjustments.

Printing takes time.

- Printing will pause when the printer is a certain temperature or higher. This is not a malfunction. Wait a bit before printing again, or turn off the power and wait for the printer to cool down. Printing will pause occasionally so printing will take longer than usual when printing continuously, when the ambient temperature is high, and when the inside of the printer is hot.
- The number of times printing pauses may increase depending on the printing settings.

Printing cannot be stopped.

- Even if you cancel printing partway, printing continues until the printing in progress is finished.
- When printing is canceled partway through printing of multiple sheets, printing stops after the current sheet is finished.

Paper

The paper is not fed properly or the jams frequently.

- Check that the paper is set correctly. (📖7)
- Check that the paper is not peeling or folded and has not already been printed on.
- Check that 11 or more sheets have not been loaded.
- Check that paper other than the specified paper is not being used. (📖3)

The specified number of sheets cannot be printed, or paper remains.

- Paper may remain if the ink cassette runs out.

Paper is not ejected from the delivery outlet.

- If the paper extends partially from the front of the printer, pull out the paper. However, if the paper cannot be pulled out by lightly gripping it with your fingers, do not pull excessively on the paper. In this case, turn the power off and then on again repeatedly until the paper is ejected. If you accidentally turn off the power during printing, turn on the power again and wait until the paper is ejected.
- If the paper has jammed, contact a Customer Support Help Desk. Do not attempt to remove the jammed paper by force. This may cause malfunction.

Wi-Fi

The message “The printer cannot be found.” is displayed.

- Check that the power is turned on. (📖7)
- Turn on location services on the smartphone.
- To newly register the printer to the app, tap  in the upper left corner of the app home screen and then tap “Do you want to use another QX10? >”.
- Registration using the QR code will not be possible if the password has been changed using “Change the password”. In this case, register the printer manually.
- If you forgot the password, do the following to initialize the printer settings and then register the printer to the app again.
Turn on the power. → Press and hold the Power button. After 1 second, the STATUS lamp turns off. → Continue pressing the Power button. → When the STATUS lamp begins to blink, release the Power button.

Printing takes time.

- Do not use the printer near a microwave oven or equipment (Bluetooth, etc.) that uses frequencies in the 2.4 GHz band. This may degrade the Wi-Fi signal environment.
- Place the printer and smartphone close to each other without any objects between them.

App

The QR code cannot be scanned.

- Check that there is no shadow on the QR code and that the QR code is being scanned from the front.
- Some smartphones may be unable to scan the QR code well. In this case, register the printer manually.

The message “This photo cannot be used.” is displayed.

- If “This photo cannot be used.” is displayed by the app, the image size may be too large. Shrink, trim, or otherwise reduce the image size and then try to print again.

When an error message is displayed

- When trouble occurs in the printer, the printer lamps will indicate an error and a message will also be displayed on the smartphone screen. When the action to be taken is displayed together with the error message, perform the instructed operations. When only an error message is displayed, refer to the examples in “Troubleshooting” and check the relevant items. If the problem is not resolved, contact a Customer Support Help Desk.
- When turning the printer off and back on again, make sure that the paper and ink cassette are loaded correctly before turning on the power.

Updating the app and the printer

- Always use the latest version of SELPHY Photo Layout. (📖6)
- It may be necessary to update the printer firmware when printing. This requires a sufficient battery level.
- Do not turn off the power or press the Forced shutdown switch while firmware update is in progress.

Storing printed photos

- Use a permanent marker to write characters on photos.
- To prevent discoloration of printed surfaces, avoid storing photos in places subject to temperatures above 40°C (104°F), humid or dusty places, and places subject to direct sunlight.
- Do not attach adhesive tape to printed surfaces, allow printed surfaces to contact a vinyl desk mat, business card case, or plastic eraser, apply volatile solvents such as alcohol to printed surfaces, or leave printed surfaces in close contact with other objects, etc. This may cause discoloration, color fading, or color transfer.
- When storing photos in an album, select an album with nylon, polypropylene, or cellophane pockets.



- Printed surfaces may become discolored depending on the storage state and time. Canon cannot be held liable for this.

Tidying up after printing

- Turn off the power.
 - Store the paper and ink cassette loaded in the printer.
 - Store the printer in the level condition in a dark place free of dust and dirt. Dust or dirt entering the printer may cause white stripes in photos or other malfunction.
-
- Store unopened paper and ink cassettes in a dark place.

Daily handling

- Do not expose the product to strong force or vibration. This may cause paper jams or other malfunction.
 - Do not expose the product to insecticides or volatile substances. Also do not allow the product to contact rubber or vinyl products for long periods of time. This may cause the exterior to degrade.
 - When moving the printer from a cold place to a hot place, seal the printer in a vinyl bag to prevent condensation and let the printer adjust to the ambient temperature before removing it from the bag. In the event that condensation occurs, leave the printer at room temperature until the water droplets disappear naturally before using the printer.
 - Wipe away dirt from the printer with a soft, dry cloth.
-  • Never wipe the printer using neutral detergent or solvents such as benzene or paint thinner. This may cause the exterior to degrade or deform or the paint to peel.

Wi-Fi (Wireless LAN) Precautions

- This product is embedded with a wireless device. The model number is CD1158 (including WLAN module model WM321).
- Countries and Regions Permitting WLAN Use
 - Use of WLAN is restricted in some countries and regions, and illegal use may be punishable under national or local regulations. To avoid violating WLAN regulations, visit the Canon website to check where use is allowed.
 - Note that Canon cannot be held liable for any problems arising from WLAN use in other countries and regions.
- Doing any of the following may incur legal penalties:
 - Altering or modifying the product
 - Removing the certification labels from the product
- Do not use the wireless LAN function of this product near medical equipment or other electronic equipment.
Use of the wireless LAN function near medical equipment or other electronic equipment may affect operation of those devices.

Radio Wave Interference Precautions

This product may receive interference from other devices that emit radio waves.

To avoid interference, be sure to use this product as far away as possible from such devices, or avoid using the devices at the same time as this product.

Hereby, Canon Inc. declares that this equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Internet address:

<http://www.canon-europe.com/ce-documentation>

Wireless LAN Specifications

Frequency band(s): 2401 MHz - 2473 MHz

Maximum radio-frequency power: 11.4 dBm

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Complies with IMDA Standards DB00671
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Security Precautions

Because Wi-Fi uses radio waves to transmit signals, security precautions more stringent than when using a LAN cable are required.

Keep the following points in mind when using Wi-Fi.

- Transmission monitoring

Third parties with malicious intent may monitor Wi-Fi transmissions and attempt to acquire the data you are sending.

- Unauthorized network access

Third parties with malicious intent may use this product illegally if they are able to view the information contained in the QR code.

It is recommended to use the smartphone application SELPHY Photo Layout to change the network password as necessary.

Precautions before Repair, Disposal, or Transfer of Ownership

Before transferring ownership, disposing of the product, or sending it for repair, do the following to initialize the settings.

- Turn on the power. → Press and hold the Power button. After 1 second, the STATUS lamp turns off. → Continue pressing the Power button. → When the STATUS lamp begins to blink, release the Power button.

Use of genuine Canon accessories is recommended

This product is designed to achieve excellent performance when used with genuine Canon accessories.

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

CAUTION

DISPOSE OF USED BATTERIES ACCORDING TO LOCAL REGULATIONS.

-India only-

This product is not to be disposed of with your household waste, according to the E-Waste (Management) Rules, 2016. This product should be handed over to a designated collection point, e.g., to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information regarding return and recycling of WEEE products, please visit <http://www.canon.co.in/environment> or write to us at customer.delight@canon.co.in.

Also, this product complies with the "E-Waste (Management) Rules, 2016" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 % by weight and 0.01 % by weight for Cadmium, except for the exemptions set in Schedule II of the Rule.

 Direct current



Stand-by

FCC Notice

(Printer, Model CD1158 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 a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

The cable with the ferrite core provided with the printer 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 Park, Melville, New York 11747, U.S.A.
Tel No. 1-800-OK-CANON (1-800-652-2666)

FCC/IC Notice

Model: CD1158 (including WLAN Module Model WM321, FCC ID: AZD321 / IC: 498J-321)

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.

This device complies with Part 15 of FCC Rules and ISED's applicable licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

For CA, USA only

Included lithium battery contains Perchlorate Material - special handling may apply.

See www.dtsc.ca.gov/hazardouswaste/perchlorate/ for details.

Canadian Radio Interference Regulations

CAN ICES-3 (B)/NMB-3 (B)



USA and Canada only:

The Lithium ion/polymer battery is recyclable. Please call 1-800-8-BATTERY for information on how to recycle this battery.

Only for European Union and EEA (Norway, Iceland and Liechtenstein)



These symbols indicate that this product is not to be disposed of with your household waste, according to the WEEE Directive (2012/19/EU), the Battery Directive (2006/66/EC) and/or national legislation implementing those Directives.

If a chemical symbol is printed beneath the symbol shown above, in accordance with the Battery Directive, this indicates that a heavy metal (Hg = Mercury, Cd = Cadmium, Pb =

Lead) is present in this battery or accumulator at a concentration above an applicable threshold specified in the Battery Directive.

This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE) and batteries and accumulators. Improper handling of this type of waste could have a possible impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. Your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about the recycling of this product, please contact your local city office, waste authority, approved scheme or your household waste disposal service or visit www.canon-europe.com/weee, or www.canon-europe.com/battery.

Trademarks

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- Google Play and Android are trademarks of Google LLC.
- QR Code is a trademark of Denso Wave Inc.
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- The above items notwithstanding, Canon accepts no liability for damages due to mistaken operation of the products.
- For information about third-party software, read “Third party software” at the end of this guide.