Canon



Instant Camera PrinterUser Manual

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SAFETY INFORMATION

READ BEFORE USE

Please read the following instructions and safety precautions before using the device.

For regulatory and additional safety information, refer to the Regulation and Warranty Information sheet included in your package contents.

RMN: PP2001

Regulatory Model Identification Number is assigned for regulatory identification purpose.



WARNING

















- Keep away from children and infants. Improper use of this product may cause suffocation or accident.
- Stop using the device immediately if it emits smoke or a strange smell, or otherwise behaves abnormally.
- Do not look at the sun or bright lights through the viewfinder or the lens. Blindness or vision problems could result.
- Do not fire the flash near the eyes. It may hurt the eyes.
- A strap wound around a child's neck may result in asphyxiation. If your product uses a power cord, mistakenly winding the cord around a child's neck may result in asphyxiation.
- Turn the device off in places where camera use is prohibited. The
 electromagnetic waves emitted by the camera may interfere with the operation
 of electronic instruments and other devices. Exercise adequate caution when
 using the product in places where use of electronic devices is restricted, such as
 inside airplanes and medical facilities.



CAUTION













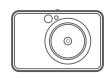




- When operating in extreme weather, the device might not print. Let the printer temperature adjust to the recommended operating temperature of 59° to 90°F (15° to 32°C), before attempting to print again.
- When charging, please charge the device at the recommended temperature of 59° to 90°F (15° to 32°C).
- Use a soft dry cloth to clean the device. Do not clean with a damp cloth or volatile liquids such as paint thinner.
- Keep the top cover closed to avoid dust and other particles from entering the inside of the device.
- If the device is not functioning properly, please contact the dealer you purchased this product from or Canon Service & Support at www.usa.canon.com/support
- Never expose the battery to high temperatures, direct heat, or dispose by incineration.
- Electromagnetic interference or electrostatic discharge may cause the device to malfunction or the memory to be lost or altered. Should this occur, use a pin, or similar item to press the [RESET] button at the bottom of the device.

OVERVIEW

SUPPLIED ITEMS













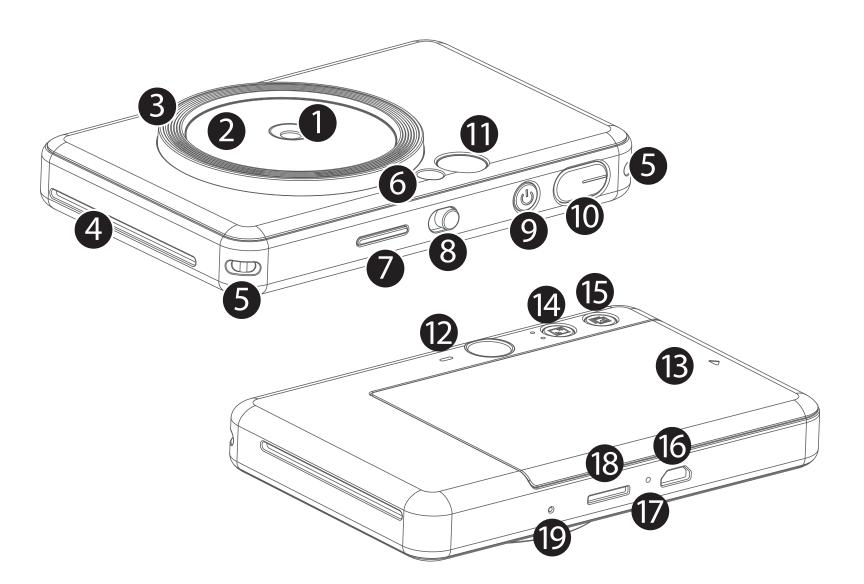
Instant Camera Printer

Quick Start Guide

Regulation and Warranty Information sheet USB Cable

CANON ZINK® Photo Paper (10 sheets) Wrist Strap

PRODUCT FEATURES

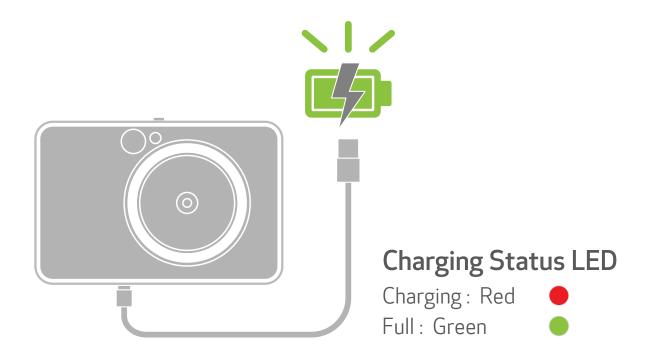


- 1 Camera Lens
- 2 Selfie Mirror
- 3 Fill Light (8 LEDs)
- 4 Print Output Slot
- **5** Strap Hole
- 6 Flash
- **7** Status LED
- 8 Slide Switch (Off/Auto/Fill Light)
- Power Button
- 10 Shutter Button

- 11 Viewfinder
- 12 Speaker
- 13 Printer Cover
- 14 Aspect Ratio Button
- 15 Reprint Button
- 16 Micro USB Port
- **17** Charging Status LED
- 18 MicroSD Card Slot (up to 256GB)
- Reset Button

 * To reset the device, press with a pin

CHARGING



The device has a built-in battery. Please fully charge the device via the USB cable provided before using.

- 1 Insert the smaller end of the supplied USB cable into the device and other end into a chargeable USB adapter.
- 2 The charging LED light will turn red to indicate charging.
- 3 Once fully charged, the charging LED will turn green.
 - Operating time may vary depending on the battery status, operational status and environment conditions.
- * If you don't use the IVY / IVY CLIQ / IVY CLIQ+ for a long time, charge the battery once every 3 months.

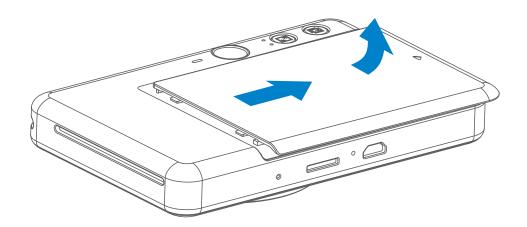


About USB Cable

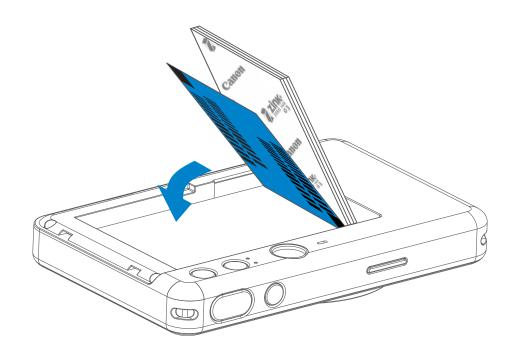
HANDLE THE USB CABLE WITH CARE WHILE CHARGING

- Do not place any heavy objects on top of the cable.
- Do not place the USB cable near heat.
- Do not scratch, damage, twist or pull hard on the cable.
- Do not plug or unplug the cable with wet hands.
- Avoid too high/too low temperature or humid conditions.
- Please unplug the USB cable from power source after charging.
- Please use the supplied USB cable for charging.

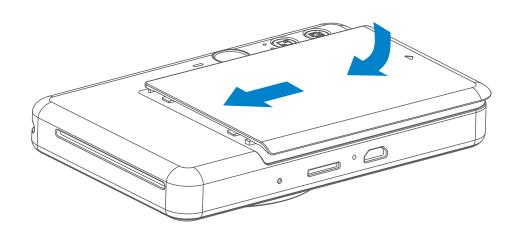
LOAD PAPER



1 Remove the cover by sliding it forward in the direction of the arrow.

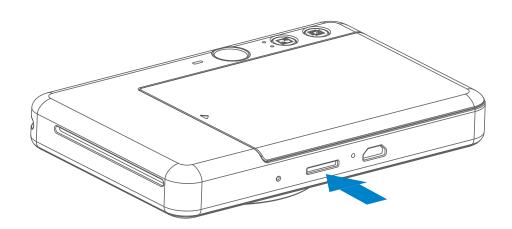


- 2 Open a single pouch of photo paper (10 sheets + blue SMART SHEET®).
- 3 Place all 10 photo paper sheets and the one blue SMART SHEET® into the photo paper compartment.
 - Stack the photo paper on top of the blue SMART SHEET®, making sure the blue barcode and the photo paper logos are facing down.



- 4 Place the top cover back onto the device. It should click into place when closed properly.
 - The blue SMART SHEET® will be sent through the device automatically before the first print.

EXTERNAL MEMORY



A

An external MicroSD card (up to 256 GB) is needed for saving captured photos. Only FAT16, FAT32 and exFAT format are supported.

PREPARING A MEMORY CARD

Use the following memory cards (sold separately)

- MicroSD memory cards *1
- MicroSDHC memory cards *1 *2
- MicroSDXC memory cards *1 *2
- *1 Cards conforming to SD standards. However, not all memory cards have been verified to work with the camera.
- *2 UHS-I memory cards are also supported.

INSTALL AND REMOVE THE MicroSD CARD

- Insert the MicroSD card into the slot at the bottom of the device. You will feel a slight click when the card is fully inserted.
- Push on the top of the card to release it. Gently pull to fully remove the card from the device.
- If there is an error on reading /writting to the MicroSD card, the FAIL sound will play once. Remove the MicroSD card and restart the device.
- Connect the device to a computer by USB cable. Double-click the external drive image when it appears on the computer to view and save the photos.



NOTE

MAINTAINING THE DEVICE

- Use and keep the device in the recommended environment of 59° to 90° F (15° to 32° C) and 40-55% relative humidity.
- Keep your device firmware up-to-date. Connect your device with the Canon Mini Print App. "Firmware Upgrade" icon will be appeared on the menu bar if new firmware is available.
 - Make sure your mobile device has a internet connection before checking. If you need to upgrade the firmware, your printer must be charged to 50% or higher.
- Make sure you're using the latest Canon Mini Print app version. If your apps don't automatically update, go to app store and check if you need to update.



WHEN USING PHOTO PAPER

- Only load 10 ZINK® photo paper sheets and 1 blue SMART SHEET®. Do not load more as it can result in paper jams or printing errors.
- For optimal print results, use ZINK® photo paper for Canon Ivy.
 - You may purchase additional photo papers within the Canon Mini Print App by tapping "Buy Paper" in the main menu.
- If there is a paper jam, simply turn the printer OFF and ON to automatically clear the paper jam. Don't try to pull the paper out.
- While the device is printing, don't pull or tug on the photo paper.
- Handle photo paper carefully to avoid damage or bending.
- Keep the photo paper clean when loading. If photo paper is dirty or damaged, it may result in a paper jam or print error.
- Don't open a new pouch of photo paper until you are ready to load it into your device.
- Don't expose photo paper to direct sunlight or moisture.
- Don't leave your photo paper in an area where the temperature or humidity is out of the suggested conditions indicated on the pouch. It may reduce the quality of the printed photo.

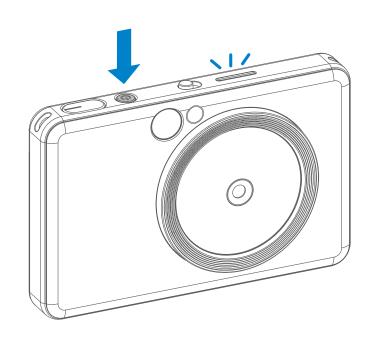
ABOUT THE BLUE SMART SHEET®

- Each pouch of photo paper contains 10 sheets of photo paper and 1 blue SMART SHEET®.
- Load the blue SMART SHEET® and photo paper from within the same pouch for optimal print quality. Each blue SMART SHEET® is specifically tuned for the pouch of paper it is contained in.
- The blue SMART SHEET® will be sent through the device automatically before the first print to clean the printer and optimize print quality for that specific paper pouch (10 sheets).
- Keep the blue SMART SHEET® and only discard after you have printed all 10 sheets
 of photo paper in the pouch. If print quality is not as expected, you can reuse the
 blue SMART SHEET® if the paper is still from the same pouch. Simply slide the
 blue SMART SHEET® with its barcode-side down underneath the remaining photo
 paper.
- Using a blue SMART SHEET® from another pouch may result in reduced print quality.

OPERATION

POWER ON/OFF

- 1 Press and hold the Power button U until the LED indicator light turns on.
- When the LED indicator turns to a steady white, the device is ready to use.
- 3 Press and hold the Power button υ to turn off the device.

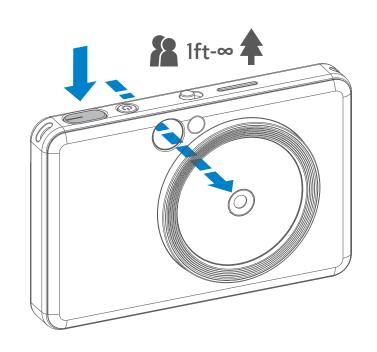


AUTO POWER OFF

- When the device is idle for about 3 minutes (default), it will automatically power off. User can resume the device by pressing the Power button again.
- User can change the time (3 minutes / 5 minutes / 10 minutes) in the App.

TAKING A PHOTO

- 1 Hold the device, confirm the desired composition of the image.
- Press the Shutter button to take a photo.
 - Half press for focus lock
 - Full press to take a photo



VIEWFINDER

Compose an image with the frame mark in the viewfinder.





Outer Frame Mark for normal shooting at 3.3ft - ∞



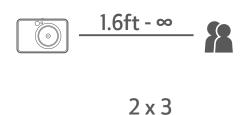
2 X 2 Frame Mark for normal shooting at 3.3ft - ∞



Inner Frame Mark for close up shooting at 1ft

SELFIE MIRROR

Compose an image with the frame mark in the Selfie Mirror.





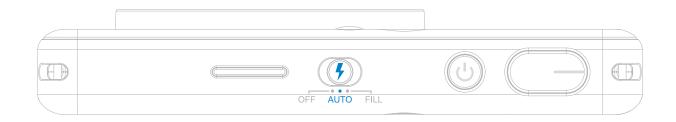




FLASH AND FILL LIGHT

FLASH

When the device is powered on and flash \P is selected to AUTO, the camera will automatically trigger the flash if it is necessary for the lighting conditions.



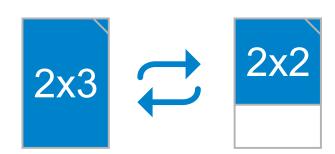
FILL LIGHT



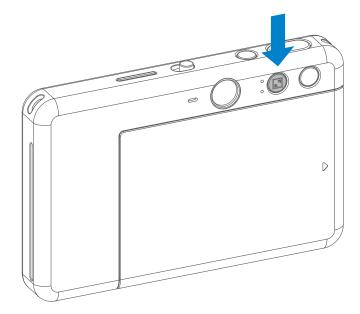
If you are about to take a selfie, the ring shape 8 LED Fill Lights around the lens gives you uniform illumination on your face. It reduces the level of shadow and allows you to take beautiful shots of your face as a whole, and create a uniform brightness across the entire photo.

^{*} Effective Fill Light Range: 1ft - 2ft

ASPECT RATIO



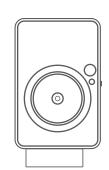
User can choose between two aspect ratios, 2x3 and 2x2 with the Aspect ratio button Aspect ratio can be changed at any time before taking a photo.



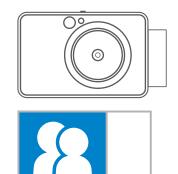
When the aspect ratio is 2x2, the blank area of the photo paper is different. It is based on how the device is held.











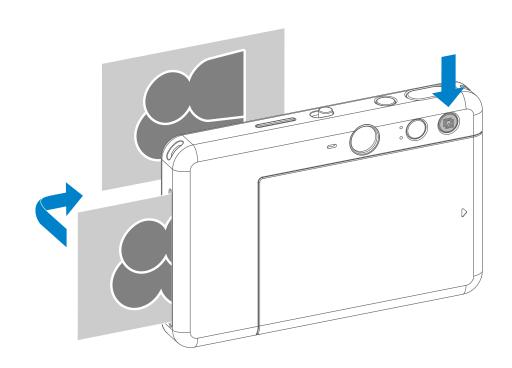
PRINTING AND REPRINT

PRINTING A PHOTO

- The photo will be printed out immediately after taking the photo.
- The device can hold up to 3 images at a time to print.
- The device can also print photos from your smartphone via the App.

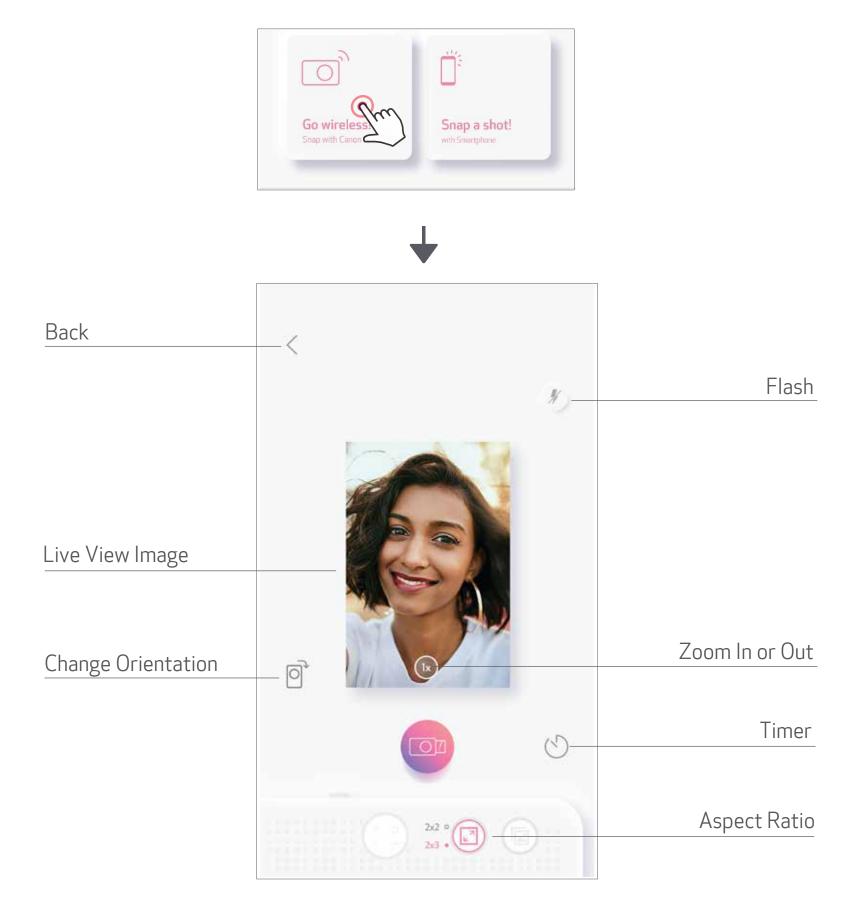
REPRINT A PHOTO

When you have captured a photo and it is printed out, if you want to duplicate the same photo or distribute several pieces of the same photos in a party, you just simply press the Reprint button to reprint the last printed photo.



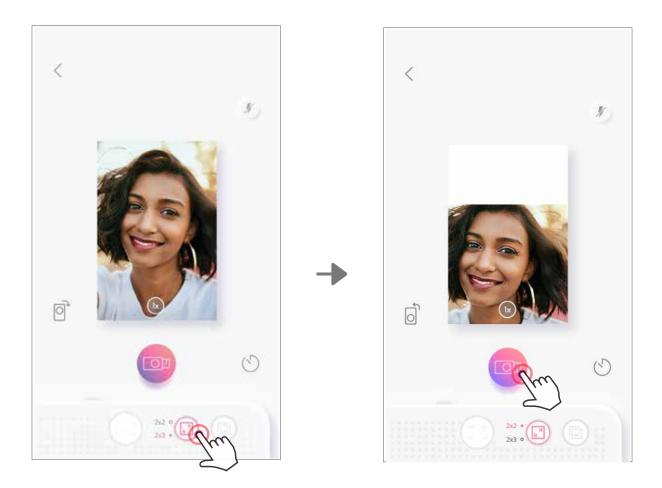
LIVE VIEW SHOOT

User can remotely control the device through the App such as taking photos. Go to the Home Screen to enter the Live View Page.



ASPECT RATIO

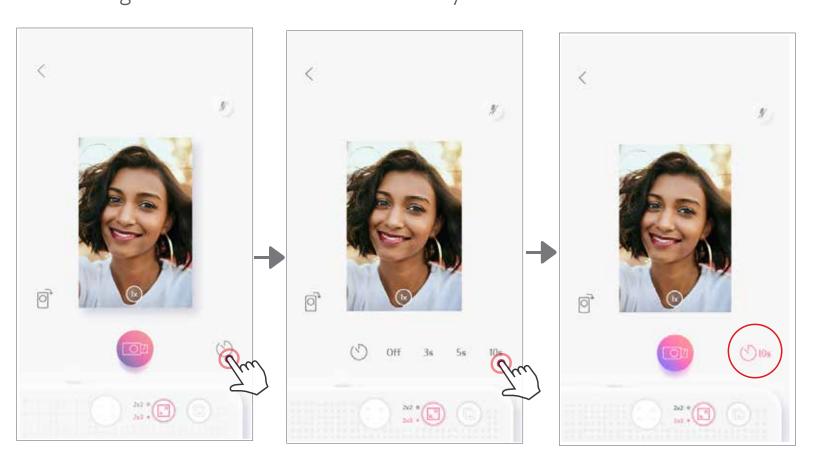
Press to choose between two aspect ratios (2x3 and 2x2). Press to capture a photo and print.



TIMER

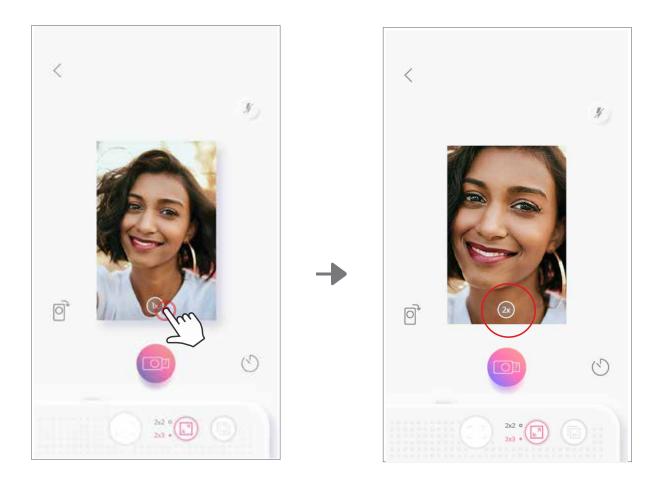
Press to capture a photo instantly. Press and select 3 seconds/ 5 seconds/ 10 seconds timer (default: OFF), press to begin the countdown.

• The LED light around the selfie mirror will alert you if the timer is enabled.



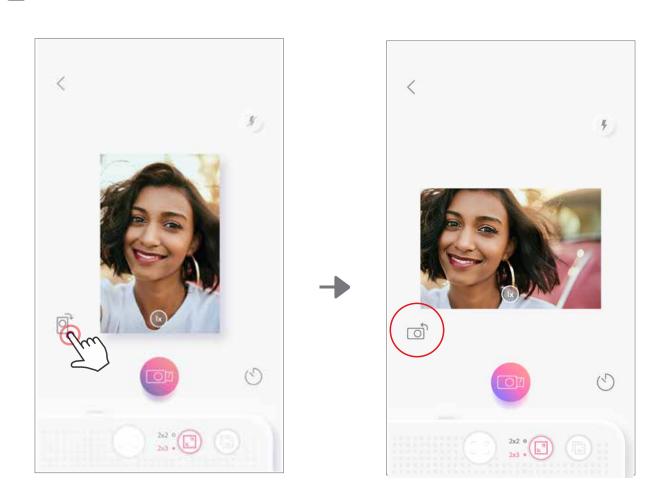
ZOOM

Press (1X) to zoom in.



ORIENTATION

Press to switch between horizontal and vertical.



LED INDICATOR

Status	Operation	LED Indicator
Power On	Press and hold Power button Blue	
Standby	After the device is powered on White	
Power Off	Press and hold Power button Off	
Blue SMART SHEET® Error	When the device detects wrong blue SMART SHEET® is inserted, or other blue SMART SHEET® error	
Processing Blue SMART SHEET®	When the device is printing out blue SMART SHEET®	- White
No Paper	When the device has no paper, the device will not allow for taking a photo	- - - Red
Paper Jam/ Cover Open	When there is a paper jam or the printer cover is opened	- Red
Get Ready for Printing	Preparing for printing	- White
Printing Photo	When the device is printing a photo $_{ m Y}^{(}$	ellow > Magenta > Cyan > White (Looping)
MS Mode (Mass Storage Mode)	Device is connected to a computer	Magenta
MicroSD Card Error	Cannot write data into MicroSD Card	Magenta
Temperature Too High	When device temperature is too hot	Red (Until temperature returns to normal)
Temperature Too Low	When device temperature is too cold	Cyan (Until temperature returns to normal)
Printer Head Cooling	Checking the printer head temperature and letting it cool down before printing	Cyan

Low Battery	When battery level down to 20%	White > Red (Looping)
Very Low Battery	When battery level is very low	Red > White (Looping)
Firmware Updating	When the device is updating firmware White	
2 x 3 Aspect Ratio	When 2x3 aspect ratio is selected, 8LEDs in the fill light will flash once	***
2 x 2 Aspect Ratio	When 2x3 aspect ratio is selected, 4LEDs in the fill light will flash once	***

TROUBLESHOOTING

Status	LED Indication	Actions
MicroSD Card Error	Magenta	 Check if the MicroSD card is inserted properly Check if the MicroSD card is full Check if the MicroSD card is corrupted Check if the MicroSD card is compatible
Paper Feeding Failed	Red	 Open the paper compartment cover to check if Canon ZINK® photo paper is inserted
Paper Jam	- Red	 Power off and on the device, the photo paper will be fed out automatically
No Paper	Red	• Reload Canon ZINK® photo paper into the device
Printer Cover is not closed properly	Red	Close the printer cover properly
Overheat	Red	 Wait until the device temperature returns to normal, the device will resume working again
Connection	N/A	 Make sure the smartphone bluetooth connection is properly set up. Make sure selection of device on the App is correct Make sure smartphone OS is compatible and up to date
Remote Control Failed	N/A	Make sure the device is connected with the AppMake sure the App and firmware are up to date
Customized Sound Failed	N/A	 Make sure the device is connected with the App Make sure the App and firmware are up to date
Device does not Work	N/A	Make sure the battery level is not too low. If it is, recharge the device
Take a Photo	N/A	 Make sure the device firmware is up to date Make sure print queue buffer is available Make sure device has Canon ZINK® photo paper

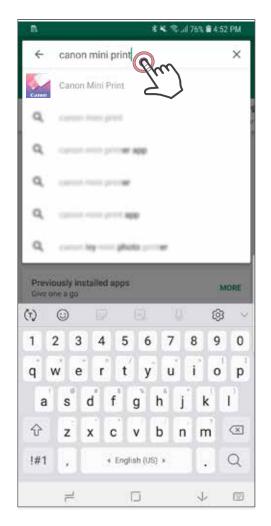
SPECIFICATIONS

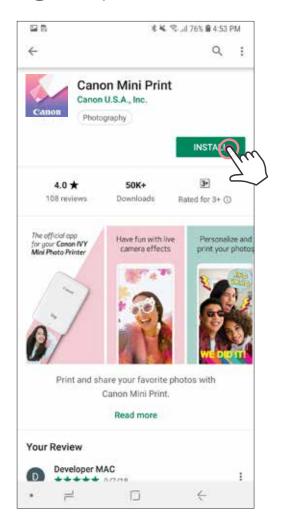
Printing Technology	ZINK®
Printing Resolution	314 x 600 dpi (dots per inch)
Printing Speed	Approximately 50 seconds - Motor starts and stops, at room temperature 77° F (25° C)
Photo Aspect Ratio	2" x 2" or 2" x 3"
Compatible Paper	Canon ZINK® Photo Paper : ZP-2030-20 (20 sheets) ZP-2030-50 (50 sheets) / 2" x 3" / Peel-and-Stick Bac
Paper Capacity	Up to 10 sheets of ZINK® photo paper + 1 blue SMART SHEET®
Photo Resolution	8MP
Focal Length	25.4 mm
Aperture	f 2.2
Focusing Range	1ft - ∞
Sensitivity	Auto (ISO 100 - 1600)
Flash	YES (Auto)
Flash Range	1.6ft - 3.2ft
Memory Card	MicroSD Card, up to 256GB
Power Source	Built-in Rechargeable Li-Polymer Battery 700mAh, 7.4V
Charging Speed	Approximately 120 minutes (Full Charge)
Power Adapter	Output Current : 1A (min) Voltage : 5V
Environmental Parameters	 Recommended Printing Operating, Charging, and Storage Temperature: 59° to 90° F (15° to 32° C) Recommended Printing Operating, Charging, and Storage Humidity: 40-55% RH Operating Temperature: 41° to 104° F (5° to 40° C) Operating Humidity: < 70% RH
Automatic Power-off	3 minutes / 5 minutes / 10 minutes (selectable in-app)
Dimension	4.8" (W) x 3.2" (H) x 0.8" (D) / 121mm (W) x 80.3mm (H) x 21.5mm (D)
Weight	6.6 oz / 188 g
Compatible OS (for Computer)	Windows 7 / 8 / 8.1 / 10 Mac OSX 10.10 - 10.14
Connectivity	Bluetooth 4.0
Compatible OS	iOS 9.0 or above & Android 4.4 or above
Mobile Application	Canon Mini Print
Connection for Charging and Data Transfer	USB 2.0 (Micro USB)
Subject to change without notice	

INSTALLING APP

OPTION 1 SEARCH FOR "Canon Mini Print" IN APP STORES

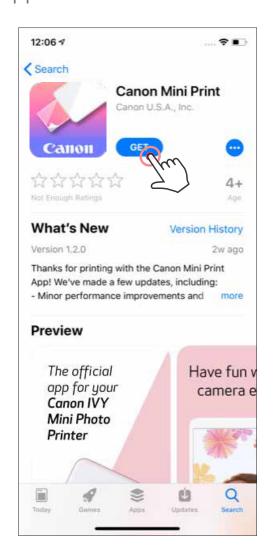
For Android[™] - from Google Play[™]





For iOS® - from the App Store®

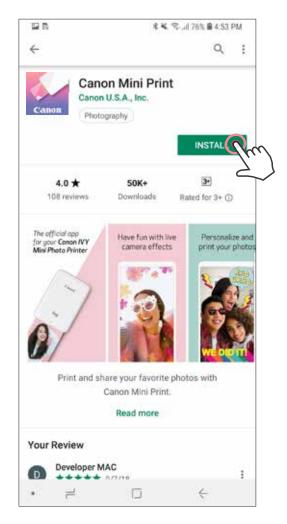




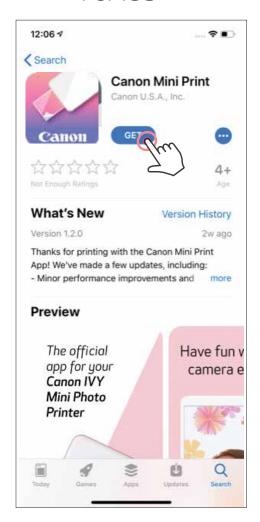
OPTION 3 USING QR CODE - SCAN THE QR CODE ON THE "Quick Start Guide"



For Android

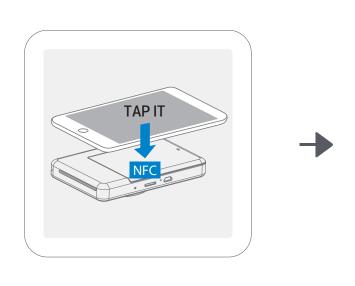


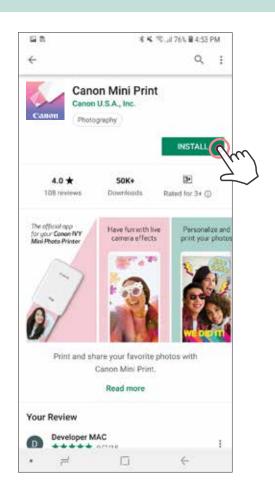
For iOS



OPTION ③ GO TO HTTPS://APP.CANONMINIPRINT.COM/ WITH YOUR DEVICE INTERNET BROWSER

OPTION 4 USING NFC For Android ONLY

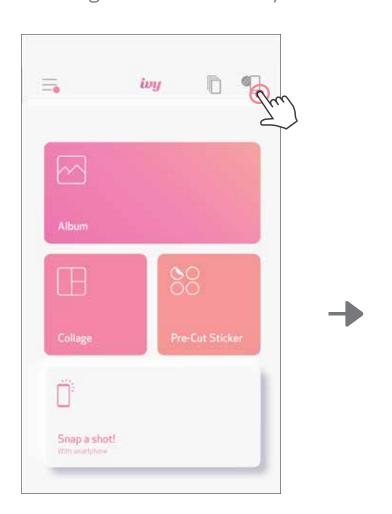




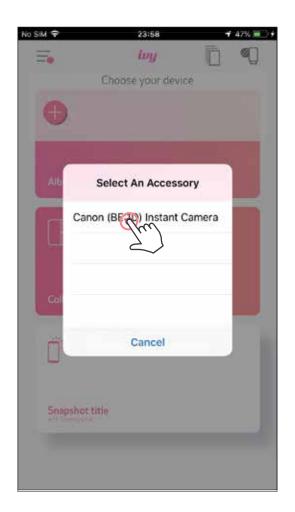
PAIRING MOBILE DEVICE & CANON MINI PRINTER

ANDROID AND IOS PAIRING

- Turn on the printer by pressing and holding the Power button until the LED indicator light turns on.
 Open mobile device "Settings" to enable Bluetooth and pair it with the printer.
- 2 Pair Tap on the icon on the top right corner and choose your printer. The icon will change to indicate battery level after connected.









3 Reconnect Printer - The printer will automatically reconnect to the app once paired already. If the printer has not connect to the app, tap on the icon on the top right corner and choose your printer on the list.

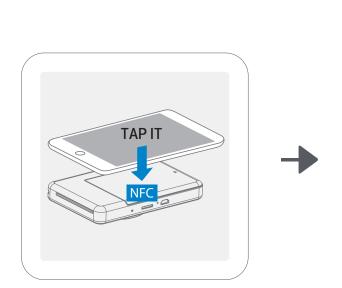






ANDROID PAIRING (WITH NFC)

- 1 On your mobile device, ensure that NFC and Bluetooth are enabled.
- 2 Open the Canon Mini Print app.
- 3 Place your mobile device on top of the printer.
- Follow the onscreen instructions to complete the pairing and connection for the first time. Or the printer will pair automatically with the mobile device.







NOTE

Printer Status Icon (shown in App)



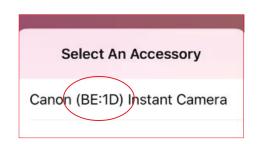


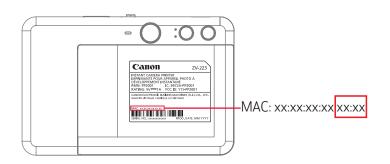
About Pairing

- One printer can be paired with only one iOS/Android device.
- One iOS/Android device can be connected to multiple printers.

 To pair an additional printer, go to home page and tap on the icon on the top right and press "____" to choose the printer.
- Search for and pair a printer named "Canon Mini Printer (xx:xx)".

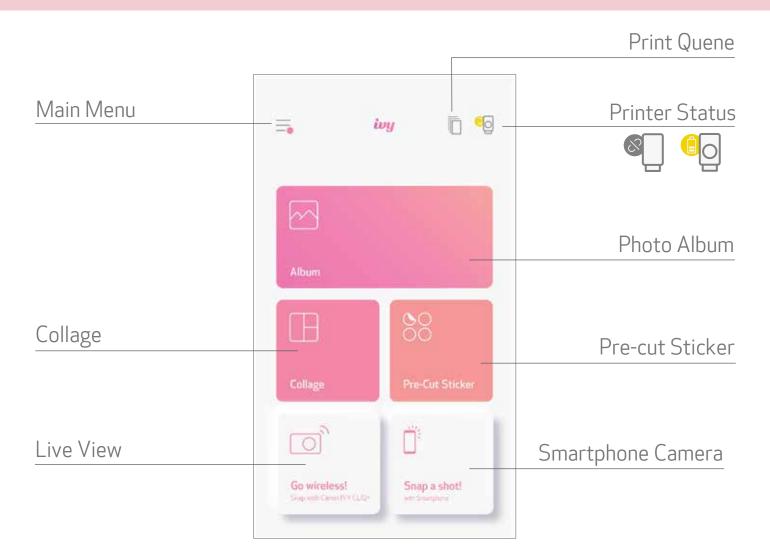
 Match the last 4 digits of the MACnumber (xx:xx) on the label inside the printer.
- Bluetooth searching and transferring may fail depending on the environment.
 Check the Bluetooth condition on your mobile device and try again.



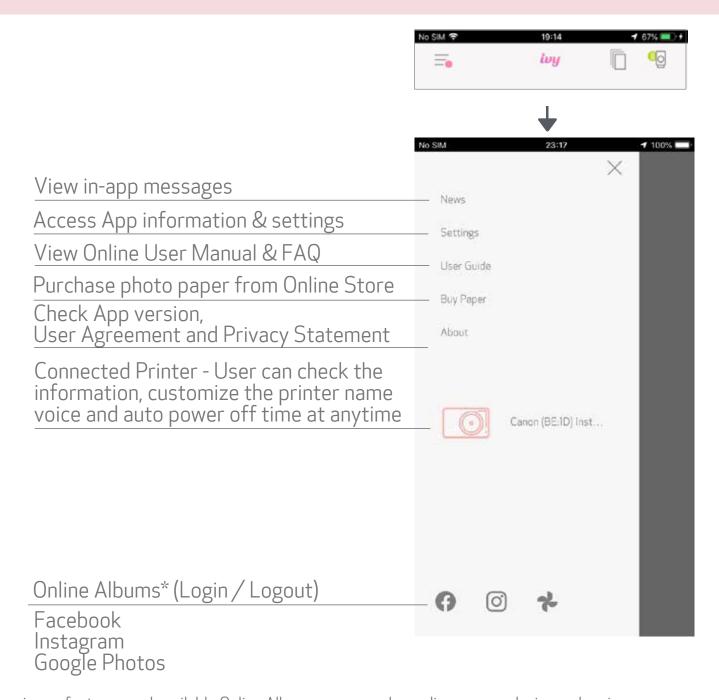


USER INTERFACE

HOME SCREEN



MAIN MENU



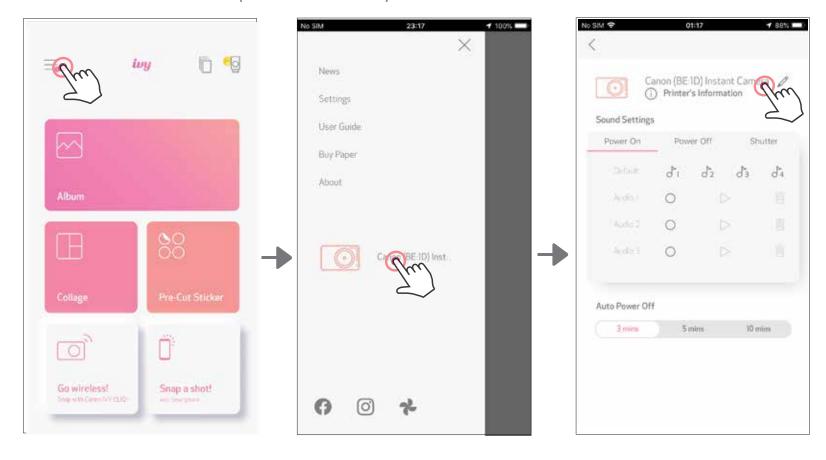
PRINTER SETTING

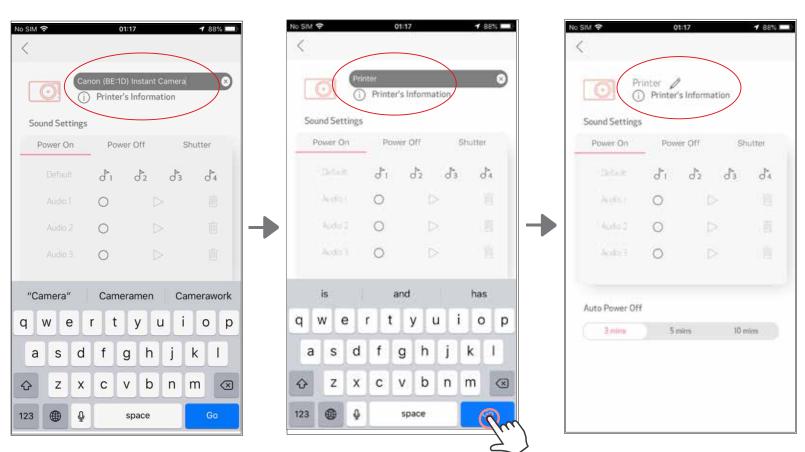
When the printer is connected with a mobile device, user can customize the printer name, voice and auto power off time.

Tap \equiv , select your device to customize the printer name, voice and auto power off time through the App.

RENAME

User can customize the printer name as you wish.





VOICE

The user can customize the sound effects for "Power On", "Power Off", and "Shutter". User can record 3 sound files for printer voice.

Tap on the desired sound file icon to apply the sound.





To start a recording, tap on the desired sound file icon \bigcirc . Press \triangleright for audio playback and the playback audio will be automatically selected.





AUTO POWER OFF

Tap to change the auto power off time.



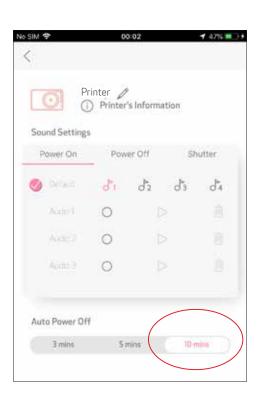


PHOTO ALBUM

You can browse photos in the Photo Album, with filters by folders and search by date.

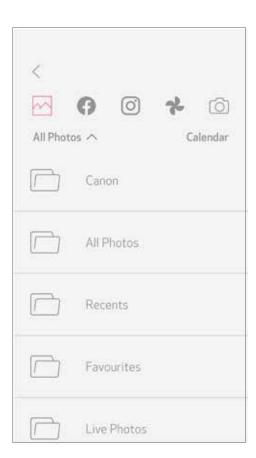
- 1 On the Home Screen, tap to view the Photo Gallery.
- Once you've selected a photo , you can Print, Edit, Share, or Save.
- 3 To print, tap



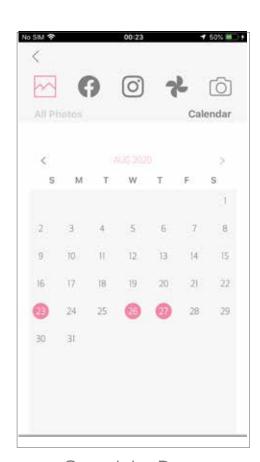




All Photos - Gallery



Filter by Folder



Search by Date

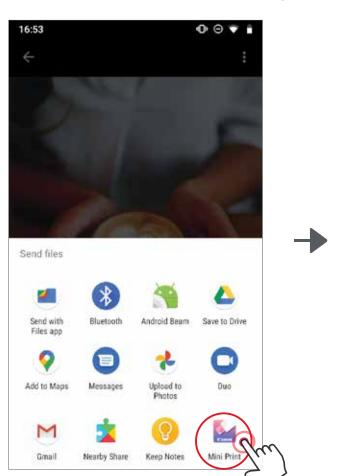
You can also browse from online albums.

SEND A PHOTO TO MINI PRINT APP

Send a photo in your device's photo gallery or camera roll to the Canon Mini Print app.

For Android

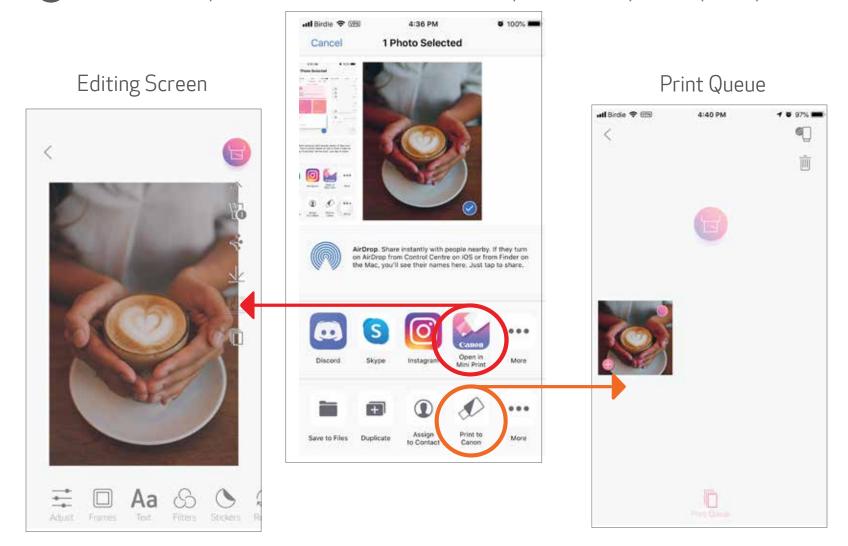
- 1 Find a photo in your device Gallery and tap the share button.
- 2 Tap the Mini Print Icon to send the photo to the app so you can edit and print.





For iOS

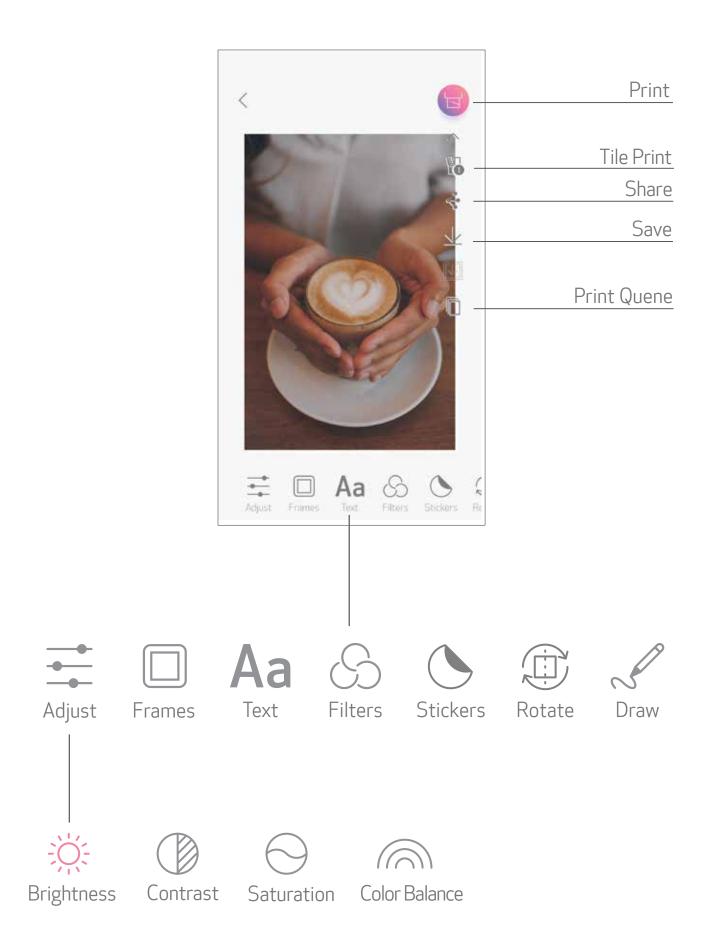
- 1 Find a photo in your device Gallery and tap the share button.
- **OPTION A** Tap "Open in Mini Print" to send the photo to the app editing screen where you can edit and print.
- **3 OPTION B** Tap the "Print to Canon" to send the photo directly to the print queue.



EDIT PHOTOS

You can customize your image with edits like filters, stickers, text, and more.

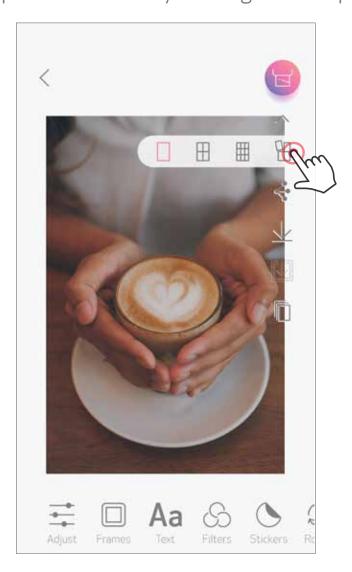
- 1 Tap the icons on the bottom bar of your screen.
- **2** Customize as you wish.
- 3 Don't forget to Save, Share, or Print your changes before you exit the screen.



USING TILE PRINT

Use the Tile Print function to print a single photo onto multiple sheets to create a large tiled photo.

When you're ready to print, tap on \square and tap the tiled choice of 2 x 2 or 3 x 3 prints. (Lines will appear to show how your image will be split.)



2 Tap to print your tiles and then put them together to create a larger tiled print.



USING COLLAGE PRINT

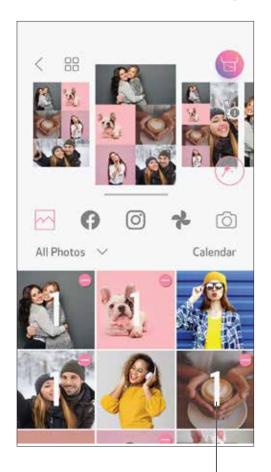
Use the Collage function to print up to 6 photos on one 2x3 sheet.

Tap in Home Screen.

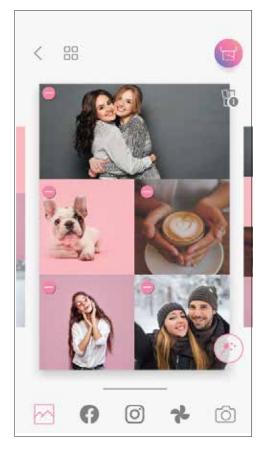


- Tap on the photos to add into collage. Number of photos selected will be shown.
- You can choose different template by pressing \square , or swapping right to left on the image preview.

You can also enlarge the preview by swapping the album bar downwards.





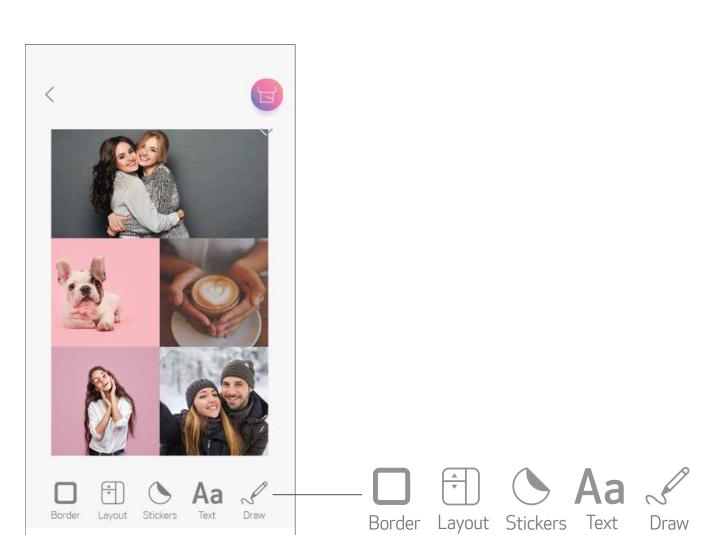


No. of print

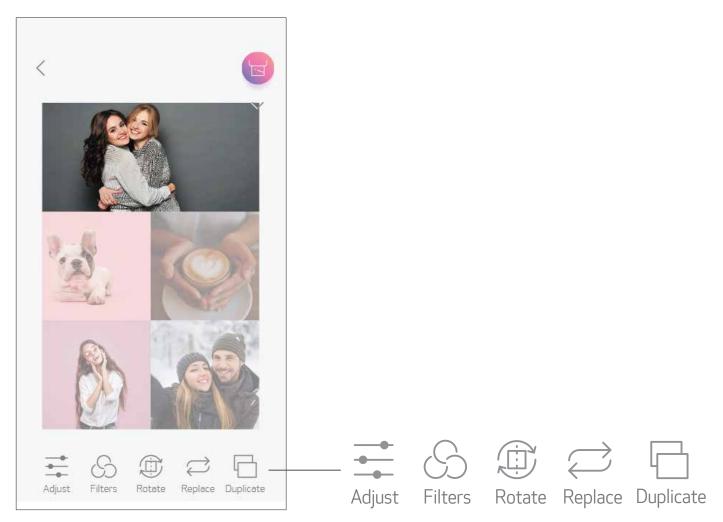
Select the template you like and go into edit page by pressing (



Edit and adjust the images in your collage as you'd like and then tap \Box to print, \hookleftarrow to share or \bot to save.



Collage (Edit as whole image)



Collage (Edit specified image)

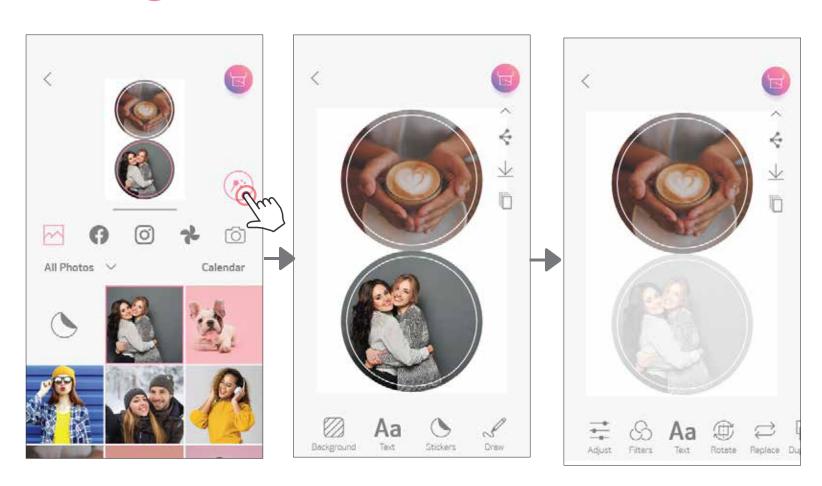
PRE-CUT STICKER PRINT

Use the Pre-cut sticker function to print up the photo/text on the circle sticker.

1 Tap OO in Home Screen.

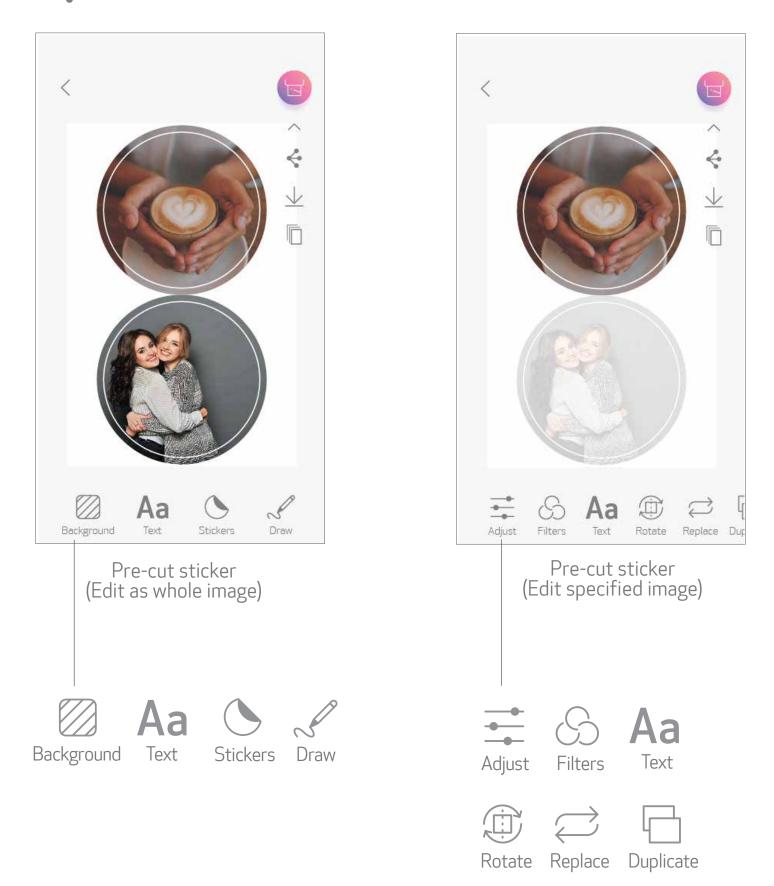


- 2 Tap on the photos to add into the circle sticker.
- 3 Press to edit the pre-cut sticker.



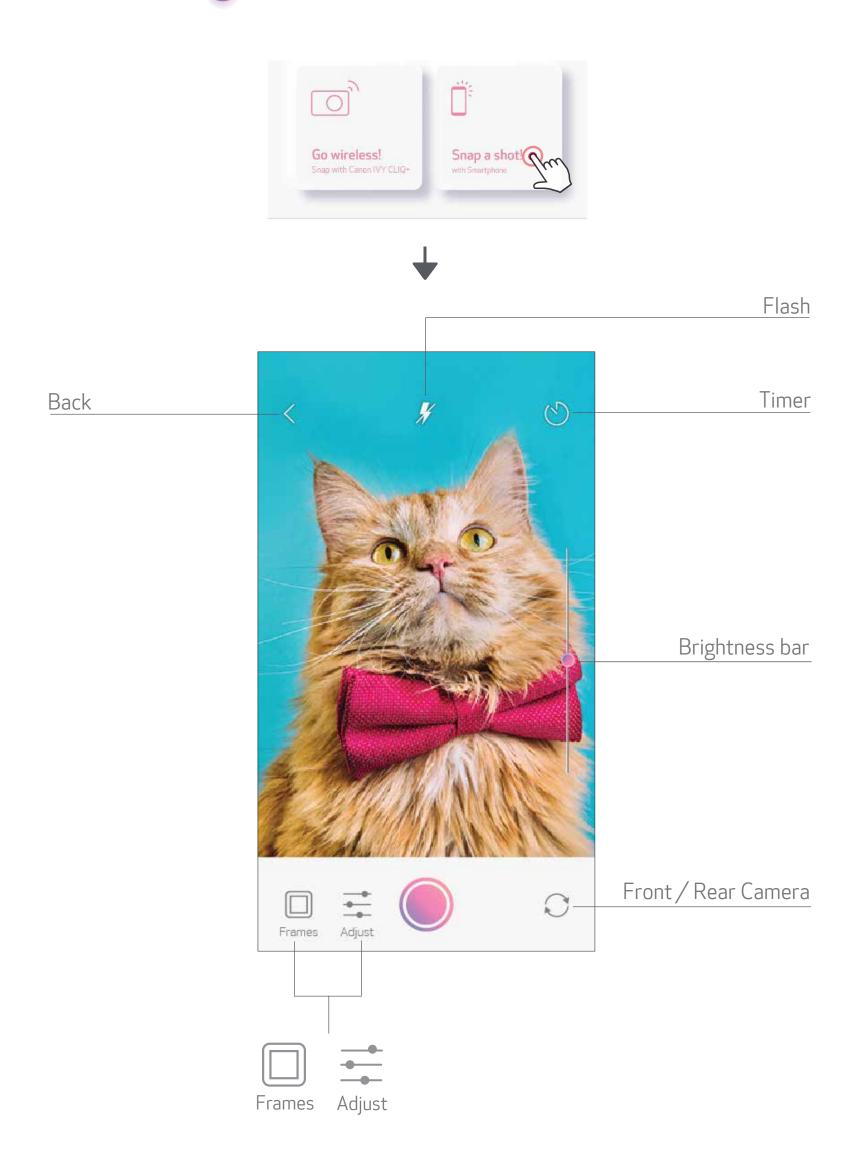
Adjust the images in your sticker as you'd like and then tap to print, to share or to save.

★ to share or ↓ to save.



SMARTPHONE CAMERA

- On the Home Screen, tap to take a photo. (Optional, tap on the icons at the bottom to take a photo with effects.)
- 2 Once you've taken a photo , you can Print, Edit, Share, or Save.
- 3 To print, tap



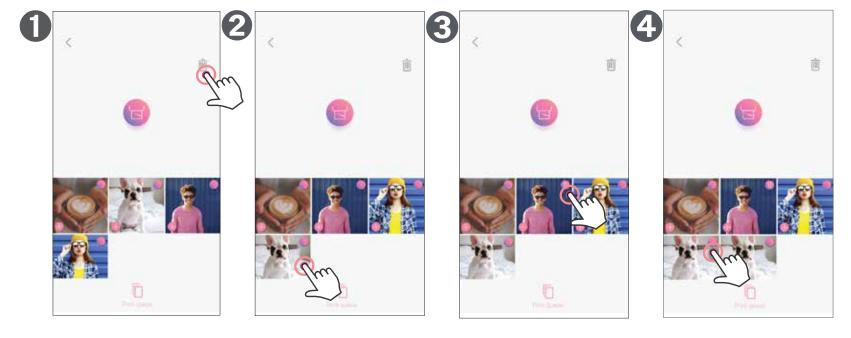
PRINT QUENE

To manage your print queue, tap



In the Print queue page, you can

- 1 Tap to delete photo in print queue
- 2 To change the print order, tap and hold on a photo, and reposition its order
- 3 Tap on the specified photo you would not want to print it at the moment, a pause sign will be shown.
- 4 Tap to duplicate a photo.



Note about Print Queue: Your image will be stored in the Print Queue if your printer is not on and connected when you send a print.

To release the print, simply turn your printer on and reconnect, you will be asked if you want to print the image in your queue.

NOTE

- The printed image may differ from the original image due to the "screen technology" used to display color on mobile device is difference from the "print technology" used to print color on paper. (Thermal transfer printing).
- Do not pull the paper out by force during printing or paper jam.
- Do not open the top cover during printing. It may affect print quality.
- If the printer is vibrated or shaken, photo print quality may be affected.



FCC REGULATIONS

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.

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