

Portable Photo Printer

User manual



Product Overview

This printer is a portable color photo printing device that supports direct preview and printing of photos by inserting Micro SD or SD cards. It also supports quick printing of high-quality photos through Wi-Fi wireless connection to smartphones and direct connection to cameras via a data cable. With its compact and portable design, it is suitable for travel, home use, or instant image sharing.

Product Features

- Using color inkjet printing technology, the colors are vibrant and can be preserved for a long time.
- High-definition color photo printing, with a maximum resolution of up to 600 dpi.
- Supports Wi-Fi wireless connection for mobile printing.
- Supports direct printing from camera via USB data cable (Camera compatible with Type-C interface).
- Supports printing from SD and Micro SD cards.
- Supports direct printing via wireless connection with specified cameras (our company's designated camera models).

- Equipped with a 2000mAh high-capacity rechargeable battery, it provides long-lasting battery life, freeing you from the constraints of power cords.
- High cost-effective printing consumables, high quality and low price.

Product accessories

● Standard accessories

- | | |
|---|---|
| ① Printer main unit × 1 unit | ④ USB-A to USB-C charging cable × 1 piece |
| ② Ink cartridge × 1 piece | ⑤ USB-C to USB-C data cable × 1 piece |
| ③ Photographic paper × 1 pack (10 sheets) | ⑥ User Manual × 1 copy |

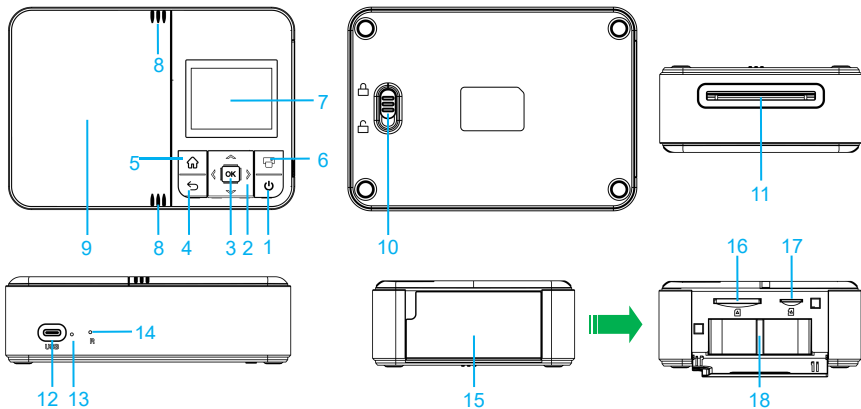
Product Parameters

Print imaging technology	Inkjet printing
Supported image formats	JPG, PNG
Memory card	Supports SD memory card (up to 128GB); Supports Micro SD memory card (up to 128GB)
Photographic paper size	50MM × 90MM (including tear line)
Print area size	45MM × 60MM
Print resolution	600dpi
Print speed	About 100 seconds per sheet
Number of continuous prints	10 sheets
Ink cartridge capacity	1.2mL × 3 colors
Number of pages that can be printed with a single ink cartridge	≥100 sheets (coverage rate 20%)
Printing method	SD card, Micro SD card, USB cable, Wi-Fi wireless

Display screen	IPS display screen, 2.0 inches, resolution 320*240
Battery	2000mAh/3.7V, rechargeable lithium battery
USB port	Type-C
USB power input voltage	5V/2A
Operating Temperature	15°C~ 35°C
Operating Humidity	20%~90% (40°C)
Storage temperature	-20°C~60°C
Storage humidity	20%~93% (40°C)
Product dimensions	147 × 104 × 43.5 mm
Product weight	356.7g (with ink cartridge and 10 sheets of photo paper)

Note: The specifications of this product are the latest information available at the time of manual compilation. If there are any changes to the specifications, no further notice will be given. Please refer to the actual product for accuracy!

Product structure



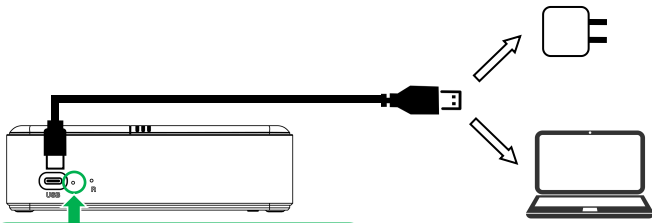
1	Power button	2	Direction	3	OK button	4	Back button
5	Home button	6	Print button	7	Display screen	8	Anti-slip pattern
9	Host flip cover	10	Paper box latch	11	Paper output	12	USB port
13	Indicator light	14	Reset hole	15	Paper box cover	16	SD card slot
17	Micro SD card slot	18	Paper box				

Button Function

Button icon	Name	Instructions
	Power button	Long press for 3 seconds to power on/off
	Arrow keys	Direction selection in the menu (up, down, left, right)
OK	OK button	Confirm button
	Home button (Clear All button)	Home button: Press the home button to exit the current operation at any time and return to the standby home screen. Clear All Button: This button cancels all queued or pending print tasks in the current session with a single click, clearing the print list and returning the printer to a state with no print tasks.
	Print button	Open the print list; Initiate the printing of images
	Back button	Return to the previous page in the menu

Battery and Charging

1. Built-in rechargeable lithium battery capacity: 2000mAh/3.7V, 7.4Wh.
2. Charging time: Approximately 120 to 150 minutes (from 0% to 100% charged).
3. Endurance: Generally capable of printing approximately 30 photos (via memory card printing).
4. Charging method: Simply connect a 5V charger or computer using a USB-A to USB-C charging cable.

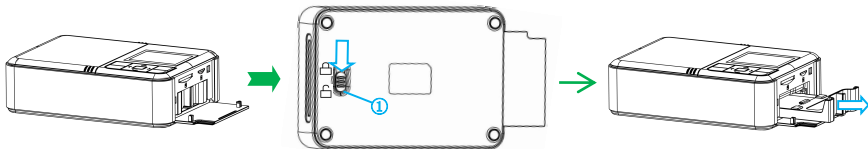


1. The red indicator light is constantly on: the battery is charging.
2. The red indicator light is off: The battery is fully charged.

Indicator light

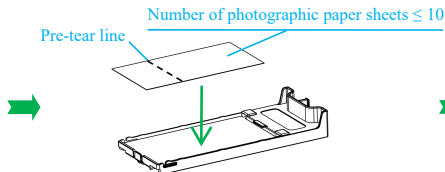
Indicator light	Status	Instructions
Charging indicator light	When the device is turned off for charging, the red light stays on	Battery charging
	When the device is turned off for charging, the red light goes out	The battery is fully charged
	When charging with the device turned on, the yellow light stays on	Battery charging
	When charging while the device is turned on, the green light stays constantly on	The battery is fully charged
Standby indicator light	When turned on, the green light is constantly on	Standby

Load the photographic paper

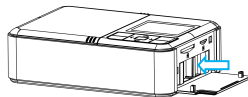


1. Open the paper tray cover.

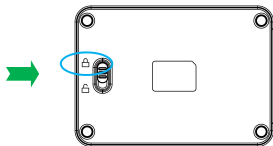
2. Pull the paper tray latch [①] from the locked state to the unlocked state and hold it until the paper tray is pulled out from the main unit and then released.



3. Place the blank printing side of the photo paper up, with the pre-tear line facing the paper exit, into the paper tray. The paper tray can accommodate up to 10 sheets of photo paper.



4. Push the paper tray with the paper loaded into the main unit until you hear the "click" sound indicating that the tray latch has been reset.



5. Check to ensure that the paper tray latch is in the locked state  , indicating that the photo paper installation is complete.

● Photographic paper size

1. Paper size: Supports 50mm × 90mm (including tear-off line).

2. Print area size: 60 mm × 45 mm.

Note: (1) Both adhesive-backed and non-adhesive-backed photo paper are supported. It is recommended to use original dedicated printing photo paper.

(2) It is recommended to add more photo paper after using up the entire pack (10 sheets) to avoid opening the paper tray when there is still paper left.

● Precautions

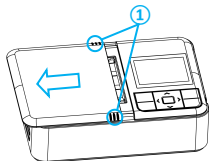
1. Keep your hands clean and dry when using, avoid contact with sweat, oil, and dust on the

photographic paper, and install it into the printer as soon as possible after unsealing.

2. The unused photographic paper should be put back into the packaging bag/moisture-proof bag and sealed properly to reduce the impact of moisture and static electricity on the paper feeding.

3. Photographic paper should be stored away from light, moisture, and high temperatures, and should be protected from being squeezed by hard objects and prolonged exposure to moisture in the air.

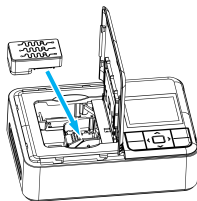
Replace ink cartridge



1. Press and hold the anti-slip pattern on the flip cover of the main unit [①], and push the flip cover towards the photo paper exit.



2. Flip the main unit up and press and hold the power button for 3 seconds to turn it on, waiting for the print head to move to the replaceable position.



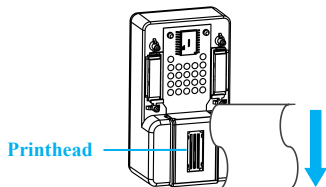
3. Gently remove the old ink cartridge, align the contacts of the new ink cartridge with the contacts of the slot, insert it vertically until you hear a "click" sound and confirm that it is securely in place, close the main unit flip cover, and push it until the latch clicks into place.

● Precautions

1. Pre-use Operation: Before installing the ink cartridge, please first remove the shipping clamp and the nozzle transparent protective film from the new cartridge.
2. Handling Method: When handling the ink cartridge, always hold it by the sides of the casing. Avoid touching the printhead to prevent getting your hands stained or causing ink cross-contamination, which can lead to color shifts in printing. Before installation, ensure the printhead is facing the correct direction.
3. Handling Precautions: Exercise caution during installation and use to avoid knocking or scratching the printhead area of the cartridge, as this may crack or damage it. Also, do not touch the metal contacts of the chip to prevent poor electrical connection.
4. Frequency of Use: It is recommended to use the ink cartridges regularly. This prevents the ink in the printhead from drying out and clogging, thereby ensuring print quality.
5. Protective Film: Once the printhead transparent protective film is peeled off, it must not be re-applied. Doing so may cause ink cross-contamination or leakage (Re-applying the film correctly requires specialized equipment).

6. **Transport Clamp:** After removing the printhead protective film, do not re-secure the cartridge in the transport clamp. Doing so may compress the printhead cushion, causing ink to leak out, which can potentially lead to color mixing or ink waste.

7. **Clean the printhead:** It is normal for the ink cartridge to experience color loss during printing due to dried nozzles after being stored for a long time. It is recommended to wipe the nozzle of the ink cartridge with a tissue (Note: Wipe vertically in one direction along the print head structure; do not wipe back and forth, as this will cause ink mixing) until you see blue, red, and yellow colors. Then, print a few unimportant photos until the colors return to normal. (PS: If a certain color is missing during normal printing, it indicates that the ink for that color has run out.) It is recommended to replace the ink cartridge with a new one.).



Correct	Incorrect	
		

8. Anti-static cleaning: In a dry environment, first touch a grounded metal object to discharge static electricity. Observe whether the metal contacts are dirty and whether the nozzles have residual ink or clogs. Regularly wipe the metal contacts and nozzles gently with dry, fiber-free paper towels or cotton swabs. Do not use corrosive cleaning agents, or allow liquids to enter the machine body.
9. Confirm compatibility between model and consumables: Check the compatibility between the printer model and the ink cartridge model. Do not force installation if there is a mismatch, as it may damage the printer or consumables. If using third-party consumables, you assume the risks of compatibility and warranty.
10. Storage Requirements: After printing, please place the ink cartridge in a sealed container for storage. This can prevent the ink from drying out and causing nozzle clogging.
11. Use up as soon as possible: After installing the new ink cartridge, try to use it up within 6 months. Long-term storage may cause it to dry out and affect its quality.

● Ink Cartridge Maintenance

1. To extend the service life of the cartridge, it is recommended to store it in a sealed container after printing. This effectively prevents the ink from volatilizing and solidifying.

2. Handling Nozzle Clogging (Manifesting as Grid/Checkered Patterns in Prints):

① For Mild Cases: It is suggested to use the printer's built-in "Print Head Cleaning" or "Nozzle Cleaning" utility to clear the blockage.

② For Moderate Cases: User intervention is required. Gently wipe the printhead with a lint-free alcohol swab (use a paper towel only as a last resort).

③ For Severe Cases: Submerge only the printhead portion of the cartridge in lukewarm water for approximately 5 minutes. (Important: Do not immerse the chip contacts or the entire cartridge.)

After removal, dry the printhead thoroughly with a paper towel.

Print photos

● Power on

After loading the photo paper and ink cartridge, press and hold the printer power button "  " for 3 seconds to turn it on.

● Wi-Fi wireless connection for mobile printing

(1) Enable the printer's Wi-Fi hotspot

Select "  " on the printer's screen homepage, and then press the OK button. The printer will automatically turn on the Wi-Fi hotspot and enter Wi-Fi mode. The screen will display the printer's Wi-Fi name, Wi-Fi password, and a QR code for downloading and installing the official printing app.

(2) Download and install the "SDPrint" app on your mobile phone

For Android phone users, please search for "SDPrint" in the app store or a third-party browser to install the app.

② For Apple phone users, please search for "SDPrint" in the App Store to install the app.

③ Both Android and iPhone users can use their mobile browsers to scan the QR code on the

printer's Wi-Fi mode page to download and install the "SDPrint" app.

(3) Add device on mobile terminal

Open your phone's Wi-Fi settings, locate the printer's Wi-Fi name, click on it and enter the printer's Wi-Fi password, connect to the printer's Wi-Fi hotspot, and wait for a successful connection prompt.

(4) Select photos and print

In the "SDPrint" app, select one or multiple photos from the album/files, and then perform simple edits on the photos (such as applying filters, cropping, adding text or stickers, etc.). After editing, click the print icon "  " to start printing the photos.

● **Connect the data cable to the camera for printing**

(1) Hardware connection: Connect the printer and camera, both in the powered-on state, using a USB-C to USB-C cable. Then, select "External Storage" in the USB connection dialog on the camera screen to allow access.

(2) Calling for printing: After successful connection, select "USB" on the printer's home screen, enter it, view the pictures, and print the photos.

(3) Applicable tips: This method is suitable for camera models with USB printing function. Please

refer to the actual situation to determine whether the camera supports direct connection via a data cable.

● **Memory card printing**

(1) Insert the storage card: Insert an SD card or Micro SD card into the corresponding card slot of the printer. Select Memory Card " " on the home screen, and the screen will display a list of printable thumbnails.

(2) Selecting images and settings: Select the images you want to print from the printer's thumbnail list, and then set the image printing range (if the image size ratio can fully cover the photo paper, there is no need to set it).

(3) Start printing: After setting, press the " " print button to print.

● **Take a photo**

After printing is complete, wait for a few seconds for the ink/dye to fully set, and then remove the photo from the output slot.

Precautions

- It is recommended to fully charge the battery before printing for the first time.
- Please do not forcibly pull out the paper or move the device during the printing process.
- Please charge the printer for a while before use when the battery is low, to avoid interruption of printing due to insufficient power during use.
- If not in use for an extended period, please charge periodically to preserve battery life.
- Please place the printer and consumables in an environment with room temperature, avoiding direct sunlight, dustproof, moisture-proof, and shock-proof.
- Please store the printed photos away from direct sunlight to prevent fading.
- Please do not dispose of the product by throwing it into a fire or heating furnace, nor by mechanically squeezing or cutting it.
- This product has a built-in 2000mAh battery. Please do not disassemble or replace it yourself.
- This product can only be charged using a charger that has obtained CCC certification and

meets the standard specifications (5V/2A). The charger should be used under adult supervision.

- The charger used to charge this product cannot be used as a toy.
- This product cannot be connected to more power sources than recommended.
- Please regularly check whether the wires, interfaces, casing, or other components of this product are damaged. If any damage is found, discontinue use until it has been repaired and is in good condition.

Troubleshooting

Problem	Solution
Paper jam during printing	1. Paper jam at the paper feed slot/paper jam inside the printer: Pull out the paper tray and use a small pair of tweezers to remove the jammed photo paper from the paper feed slot. 2. Paper jam at the output: Pull out the paper tray, remove any residual photo paper from the printer, and gently pull out the jammed photo paper from the output port. Do not pull it hard.
Missing print colors	The ink nozzle of the ink cartridge is dried and blocked. It is recommended to wipe the nozzle of the ink cartridge with a tissue (wipe in the direction of the nozzle) until you see blue, red, and yellow colors. Then, print a few unimportant photos until the colors return to normal. (PS: If a certain color is missing during normal printing, it indicates that the ink of that color has run out. It is recommended to replace the ink cartridge with a new one.)

Unable to power on	Check if the battery is fully drained, and try again after charging.
Unable to connect to the device wirelessly	Restart the printer, ensure the Wi-Fi hotspot is turned on, and re-enter the password to pair the device.
Unable to connect to the device via wired connection	Replace the data cable.
No ink cartridge detected	First, confirm whether the ink cartridge model matches and if the ink cartridge is installed properly. Then, use fiber-free paper towels or cotton swabs to clean the contacts and try again.
Abnormal noise	1. Check if there are any foreign objects on the paper pickup roller. 2. Check if the print head is stuck.
The printing speed is slow	1. Printer settings → Print quality → Switch from "Fine" to "Normal". 2. Check whether the device is running too many programs.

Maintenance and Care

1. Regularly clean the machine's outer shell with a soft, dry cloth.
2. When not in use for an extended period, please keep the battery at around 50% charge and store it in a dry and cool place.

After-sales service

Friendly reminder: The specific functions, App name, supported paper types, and connection methods of the printer may differ from those described in this manual. It is recommended to download the official App when using the printer to obtain the most accurate operational experience and functional support.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

