User's manual

Polaroid ZIP™

Mobile Photo Printer

P0LMP01

Made for iPod iPhone iPad

Made for Android

zink ZERO INK

Bluetooth®

GK07X0000400

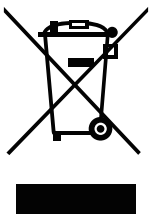
Safety Precautions

CAUTION

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

BATTERY WARNINGS

1 Avoid contact with leaking or a damaged battery.
2 Do not short battery terminals.
3 Adult supervision is recommended when product is used by young children.
4 Avoid areas of excessive heat or moisture.
5 Do not disassemble the battery.



This product contains electrical or electronic materials. The presence of these materials may. if not disposed of properly, have potential adverse effects on the environment and human health.

Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly.

Risk of explosion if Battery is replaced by an incorrect type. Dispose of used Batteries according to the instructions.

- To charge this product, you must always use a DC 5V, 1A or more. Certified/Listed Adapter which complies with LPS.

Operating Temperature

If the optimum operating temperature of (15~32°C) is not met when using this device, it may not print or lead to failure to provide the best print quality. (For stability of the product, refrain from using it at a low temperature in the winter.)

Federal Communication Commission Interference Statement

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.

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 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.

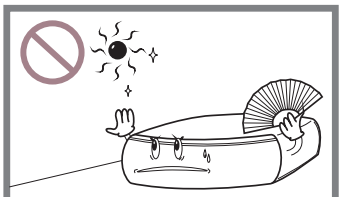
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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

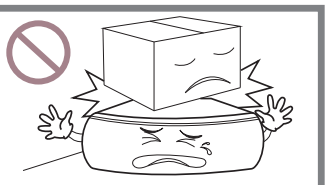
Radiation Exposure Statement:
The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

WARNING

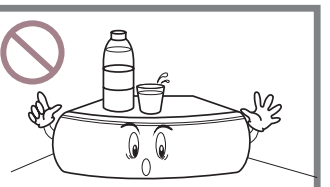
A violation of labeling regulations can cause serious injury or death.



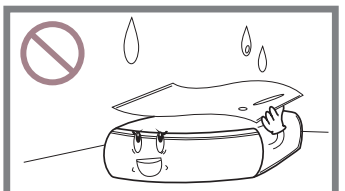
Keep out of direct sunlight and away from a heat source.



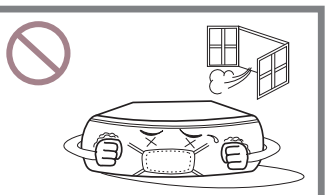
Do not place heavy objects on the product.



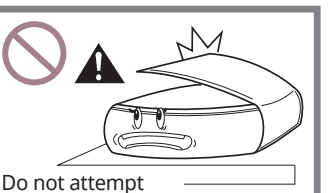
Do not place containers of liquid on the product.



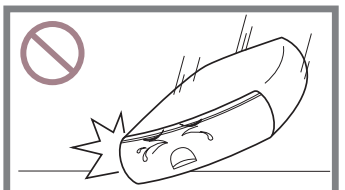
Do not spray water directly onto the product when cleaning.



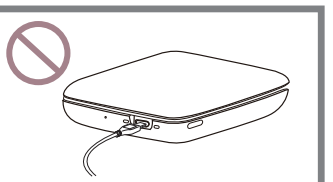
Do not place the product in very low temperatures.



Do not attempt to disassemble, repair and remodel it for yourself.



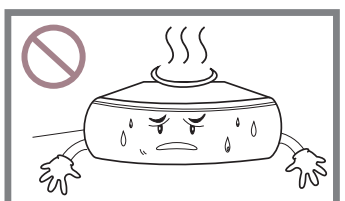
Do not drop or give it impact.



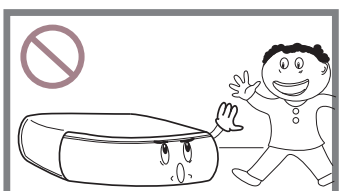
Comply with rated (5V1A) voltage and current.

NOTICE

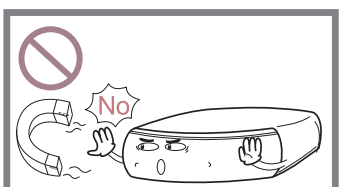
A violation of labeling regulations causes minor injury or damage to the product.



Do not place the product in a hot or humid place.

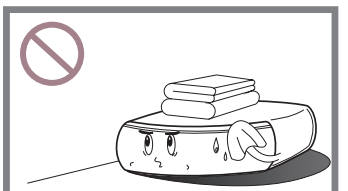


Keep out of the reach of children.



Keep away from magnetic interference.

Do not place the product in a place with humidity, dust and soot.



Wipe it with a dry cloth when cleaning.

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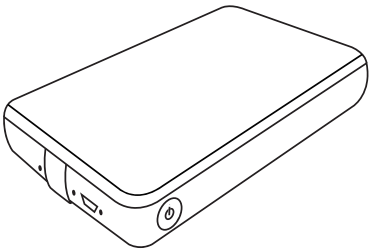
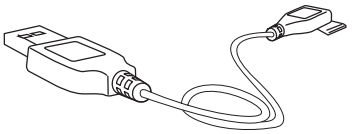
1. Items confirmed before use

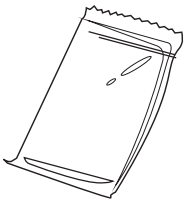
■ Components



Printer



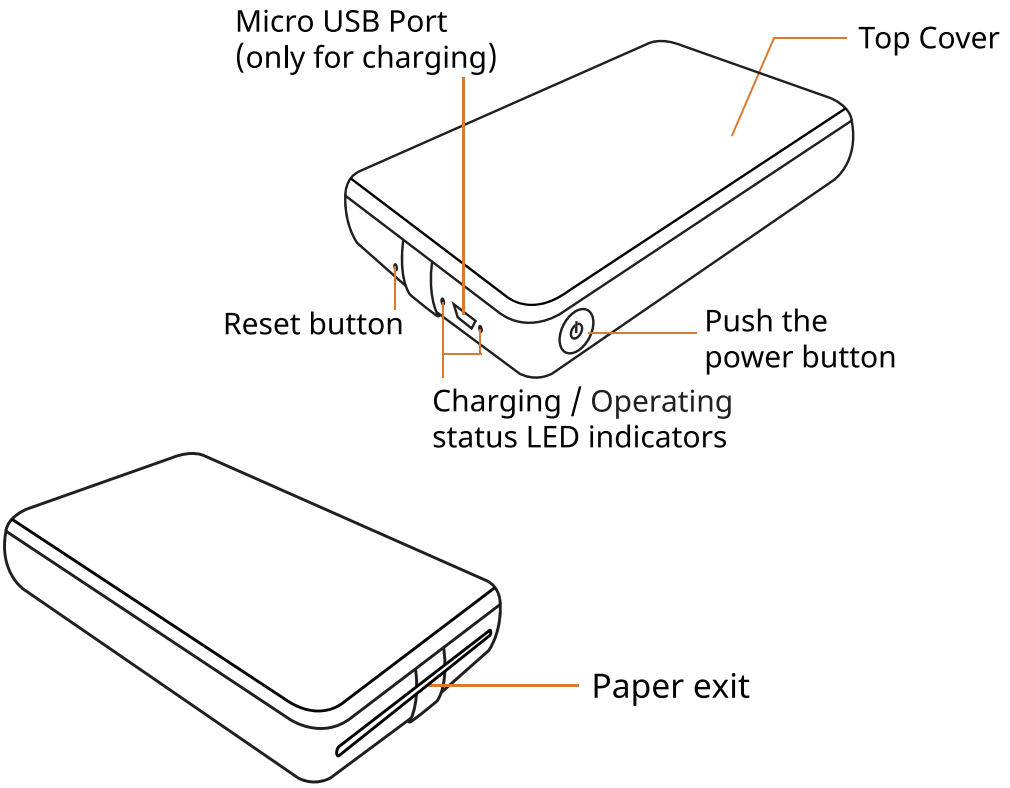
USB cable for charging



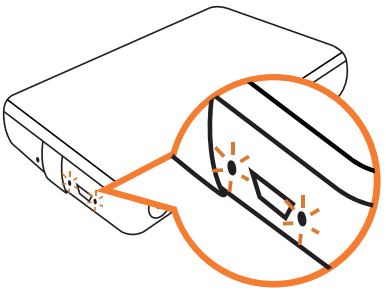
Zink photo paper

Manual

■ Names of parts



■ Power on/off



ON Press the power button at least 3 seconds.

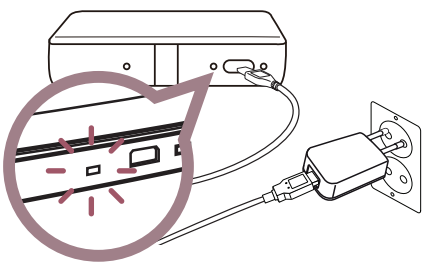
OFF Press the power button for about 3 seconds.

Note

When you turn on the power, the operating status LED indicator blinks for about 5 seconds. You can print it out when the blinking ends, and the LED is turned on white.

■ Charging the battery

This device has a built-in battery. Make sure that the battery is charged fully before use. Average charging time : About 1 hour and 30 minutes.



Checking charging status indicator

Charging status indicator	Description of status
	Charging in progress
	Charging completed

Notice

- Use the standard charger provided by this device.
- The use of a non-standard charger can cause malfunction and exception from the subjects of warranty service.
- There may be the risk of electric shock during the process of charging, so please use with care.
- Do not give abnormal impacts.

2. Application installation

Download the Mobile App

Go to https://www.polaroidzip.com/download-app/ and follow the prompts.

Pair iOS and Android™ Devices Via Bluetooth®

1 Press and hold the power button for 4 – 5 seconds.
2 Make sure your mobile device is in the Bluetooth® mode.
3 Tap "Polaroid ZIP" when it appears.

Print Photos:

Launch the mobile app on your smartphone to access the following features:

Quick Print
Double-tap on a photo from the gallery for the Quick Print option.

Edit Print
Select the Edit icon to edit photos before printing.

Collage
Select Collage to split a larger image across multiple 2x3" prints.

Secret View
Select Secret View to create customized photos with hidden messages in QR codes.

Settings
Select the Settings menu to access new updates, fun extras, and to buy paper.

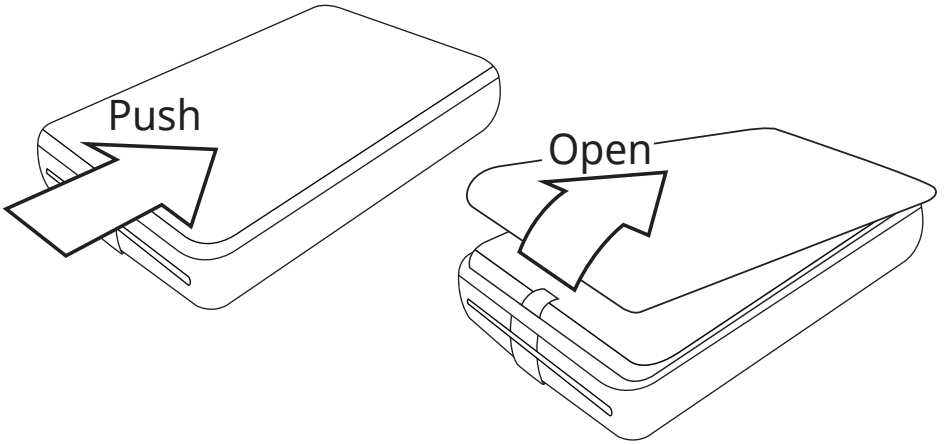
To quickly print an image from your device's gallery, follow these steps:

1 Tap the Polaroid Pixel logo icon to access your gallery.
2 Double-tap the photo you would like to print.
3 Adjust the photo as desired and select "Print" to send the photo to your Polaroid ZIP printer.

Description of Settings Details

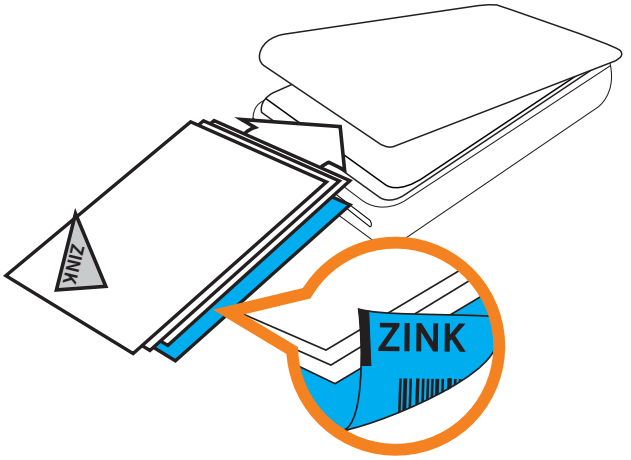
Function	Description
Auto Exposure	Automatic exposure settings
Print Mode	Print mode settings (Image Full, Paper Full)
Auto Power OFF	Auto power off setting (None, 3 minutes, 5 minutes, 10 minutes)
Device Status	Device status (Idle, Busy, Paper Empty, etc.)
Battery	Battery level
Number of page Printed	The total number of pages printed
MAC Address	Bluetooth MAC address
Update	Firmware and color correction data updates

3. Cover Open method



4. Inserting printing paper

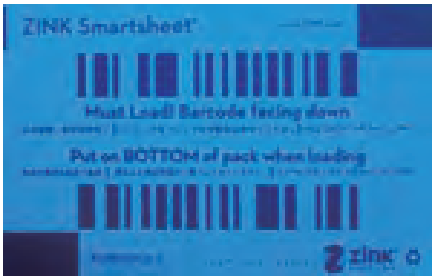
- Prepare the blue Smart Sheet and white printing paper after unpacking the photo printing paper pack.
- Open the top cover and insert the Smart Sheet and printing paper as shown in the figure.



Notice

- Do not open the Cover while printing.
- Printing quality of output cannot be guaranteed in case of using Zink paper of other companies.

■ Zink Smart Sheet



Features

- Provide optimum image quality correction suitable for each printing paper pack
- Remove foreign objects from printer head.

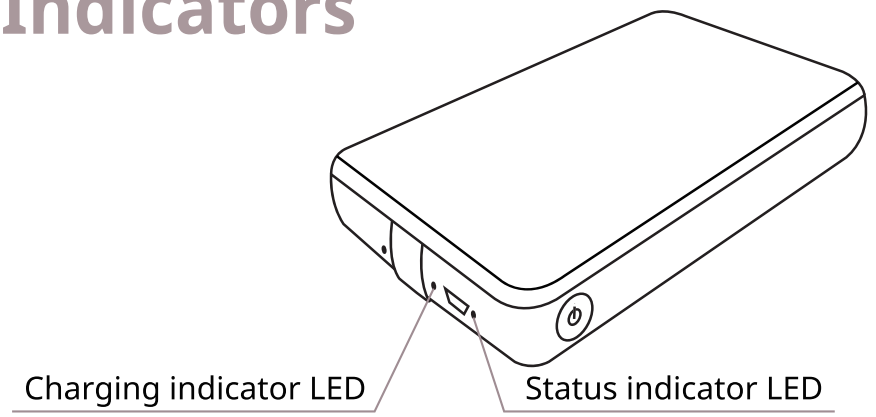
How to use

- Eject automatically before printing out the paper in initial output.
- Poor quality and occurrence of horizontal lines can be improved by repeatedly printing 2 to 3 times.
- Recycle until the printing paper of each printing paper pack is exhausted.

Notice

- Optimum image quality cannot be guaranteed when the Smart Sheet of each printing paper pack is not used, or the bar code is damaged.
- Long-term storage after opening the printing paper pack can have a bad effect on printing quality due to a discoloration or distortion of printing paper.

5. Description of LED Status Indicators



Charging status indicator	Operating status indicator	Current status	Details
		Off	Turn on the power to print.
		Standby / On	Wait for print command. Turn off automatically after the set time.
		Charging in progress	The battery is being charged.
		Charging in completed	The battery is fully charged.
		Operating / Flashing	Power off, image transmission, image processing, printing, cooling standby
		Error / Flashing	No paper, paper jam, cancel operation, low battery, image not supported, update failure, etc.

6. Product specifications

Type	Size
Paper size	50 x 76 (mm)
Type of supported image file/size	PNG(2550x3300)JPEG(baseline) Within a maximum of 10M Byte Progressive JPEG not supported
Paper used	ZINK Paper
Paper storage conditions	Temperature : 20 ~ 25°C Humidity : 40 ~ 55% RH
Product operating conditions	Temperature : 5 ~ 40°C Humidity : Less than 70% RH (35°C)
Optimal print conditions	Temperature : 15 ~ 32°C Humidity : Less than 70% RH (32°C)
LED display	Power on/Standby/ Communication/Charge/Error/ Print/Update
Communication	Bluetooth 4.0
External connection terminal	Micro USB port (charging only)
USB power supply	Rated DC 5V / 1.0A adapter (optional)
Built-in battery	500mAh lithium polymer (rechargeable)
Proper image resolution	More than 1280 x 2448 pixel
Size(WxHxD)	74 x 119 x 22.9
Weight	187g
Support App version	Android : 6.0 and higher iOS : 8.0 and higher (Support may not be provided depending on the user's Smart phone version and environment.)

※ Product design and specifications are subject to change without notice.

7. Items to check before reporting a malfunction

Problems	Checklist
The power does not turn on.	Check to see if the battery is charged.
Bluetooth connection is not established.	Reboot the Bluetooth of the phone, or connect directly from the Settings menu.
	Try connecting in about 5 minutes after turning on the power to the device.
Printing paper seems to be jammed.	The paper is automatically ejected if you turn on the power after turning it off. Print it after printing out the Smart Sheet 2 to 3 times. The printing paper should be stored in an environment with low temperature/humidity. Do not fold or crumble the paper.
Stopped during printing operation.	
The power turns off automatically after a certain period of time.	Check the Auto Time Off value within “Settings” of the App. (None, 3 minutes, 5 minutes, 10 minutes)
	The operating status LED flickering Red indicates there is no power remaining on the battery. In this case, charge the battery with a dedicated cable.
The printed photo shows a line. A slash mark appears in the middle of the photo.	Print it again after printing out the Smart Sheet 2 to 3 times. (A line may appear in case an impact is applied to the printer during the printing operation.)

Problems	Checklist
White LED flashes and printed paper does not come out.	This device requires the proper temperature of (15~32°C) to facilitate smooth printing operation. Thus, a greater warm-up time is required in temperatures that are lower than ideal, and cooling times are greater when the temperature is higher than ideal. Please wait a moment to reach the proper temperature.
Printed paper comes out too late.	
The printed image quality differs greatly from the original image quality.	The image quality is somewhat degraded when editing the image using Polaroid ZIP App Edit menu.
	Print it again after printing out the Smart Sheet 2 to 3 times. The Smart Sheet within the same pack with printing paper should be used.
	Check to see if the image has the proper resolution (1280x2448) or higher.
	The printed image quality cannot be guaranteed in case you use printing paper of other companies. Use the original printing paper.
The above methods do not resolve the problems.	Turn on the power after pressing the Reset Hole with a pointed object.

Caution

Polaroid ZIP does not support all mobile phones and may not work properly in certain models. Polaroid ZIP requires iOS 8.0 and higher or Android 6.0 and higher.

If Polaroid ZIP does not appear to be working properly even using one of these operating systems, please contact us via our website .

*** Warranty Card ***

Warranty Policy

• Warranty
If the product fails during normal and proper use within the warranty period, it shall be repaired or exchanged free of charge in accordance with the warranty terms and conditions.
This warranty covers the body only, not the components. This warranty is valid in Japan only.
Any repair of the failed or damaged product which falls under the following cases will be charged a fee for service:

1. The warranty is not presented or attached upon request for the repair
2. The warranty does not state when and where the Product was purchased, or the information has been forged or altered in some way
3. The product defect or damage has been caused by misuse or negligence such as being dropped or impact during transportation
4. Product defect or damage is caused by abnormal voltage or fire, earthquake, floods and other disasters
5. The product defect or damage arises from the other device to which it is connected
6. The product is repaired or remodeled by an unauthorized service center
7. The product defect or damage is caused by the violation of the manuals and instructions as furnished by the Company

• Exclusions

• Please send the product to the address stated on the website.

Polaroid ZIP™