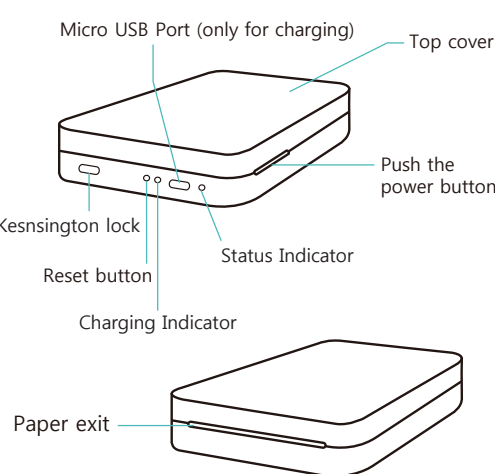


User's manual



Names of parts



Safety Precautions

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 generate, 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.

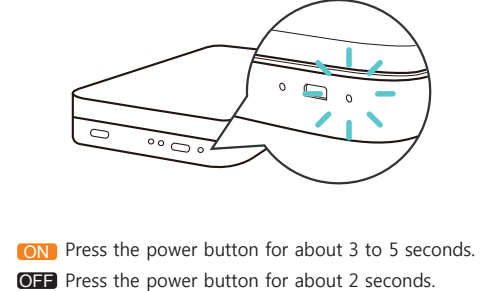
If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- 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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to operate such equipment.

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 of this device.

Power on/off



Press the power button for about 3 to 5 seconds.
Press the power button for about 2 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.

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.

WARNING

Changes and modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
It is desirable that it be installed and operated with at least 20cm or more between the radiator and person's body(excluding extremities:hand,wrists,feet, and ankles)

CE 2200

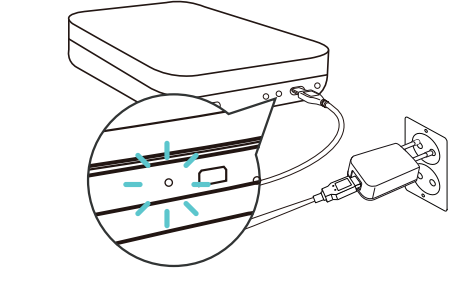
EN Test Regulations
ETSI EN 300 328 V1.9.1
ETSI EN 301 488-1 V1.9.2
ETSI EN 301 488-17 V2.2.1
EN 60950-1:2006+A11: 2009+A1:2010+A12:2011+A2:2013
FCC ID : 2AJHBLP001

BATTERY WARNINGS

- Avoid contact with heating or a damaged battery.
- Do not short battery terminals.
- Adult supervision is recommended when product is used by young children.
- Avoid areas of excessive heat or moisture.
- 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.

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
Red	Charging in progress
Green	Charging completed

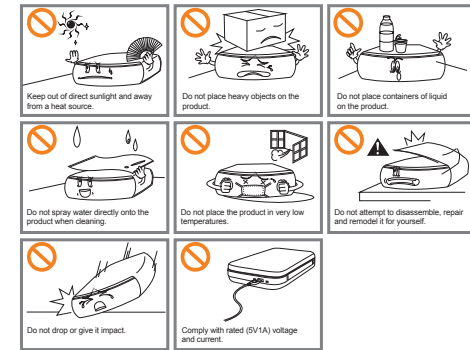
Notice

- 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.

Safety Precautions

WARNING

A violation of labeling regulations can cause serious injury or death

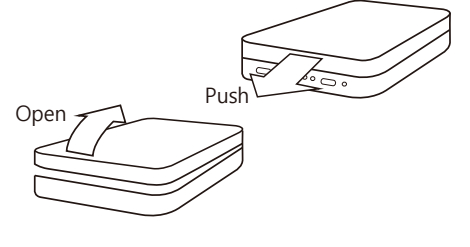


NOTICE

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



Cover Open method



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.

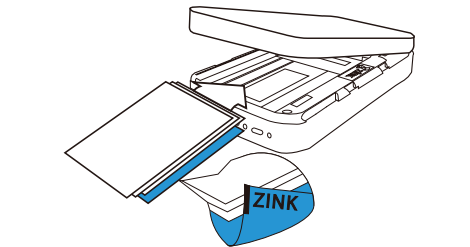
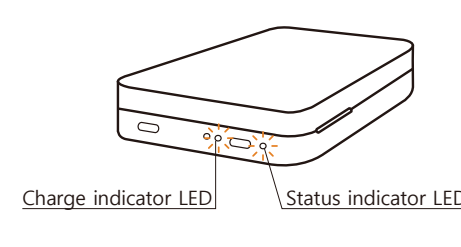


Table of Contents

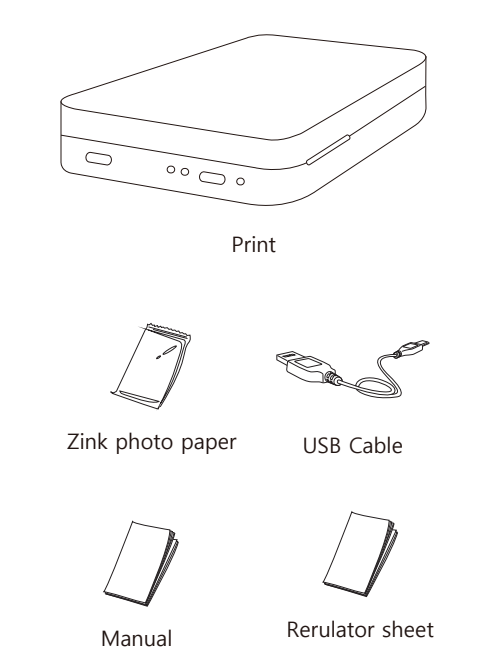
- Names of parts 6
- Power on/off 7
- Charging the battery 8
- Cover Open method 9
- Inserting printing paper 9
- Description of LED Status Indicators 10
- Components check 11
- Zink Smart Sheet 12
- Application Connection and Printing 13
- Product specifications 18
- Items to check before reporting a malfunction 19

Description of LED Status Indicators

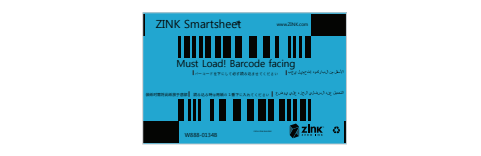


Charging status indicator	Operating status indicator	Current status	Details
Off	Off	Off	Turn on the power to print.
Off	Standby/ On	Standby/ On	Wait for print command. Turn off automatically after the set time.
Red	Charging in progress	Charging in progress	The battery is being charged.
Green	Charging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

Components check



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

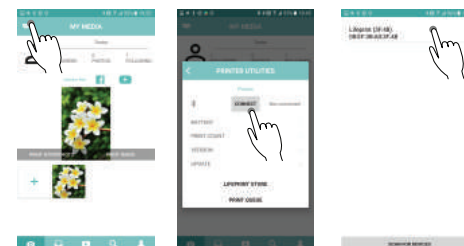
- Optimum image quality cannot be guaranteed when the Smart Sheet of each printing paper pack is not used, or the bar code is damaged.
- Long-term storage after opening the printing paper pack can have a bad effect on printing quality due to a discoloration or distortion of printing paper.

Application Connection and Printing

<APP Connection>

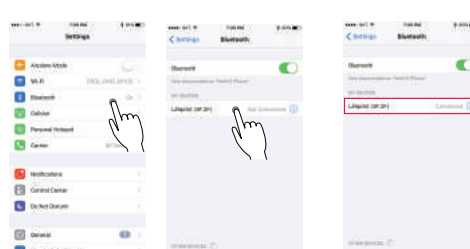
- Android Connection

- Select the exclusive APP and execute it after turn on the printer.
- Select the printing menu on the top of the left main screen of APP.
- Press the Connect button.
- Connect the "Lifeprint (XXXX)" from the searched lists.
- It will be connected with paired printer.



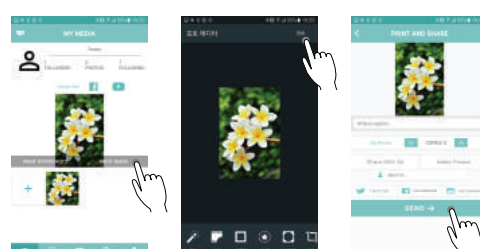
- ios Connection

- Turn on the power of the device.
- For Bluetooth connection, change the mode to "Turn on" (Bluetooth) from [Settings] of the device.
- Connect "Lifeprint (XXXX)" in the searched list. (MAC Address can be checked in the label inside the device.)

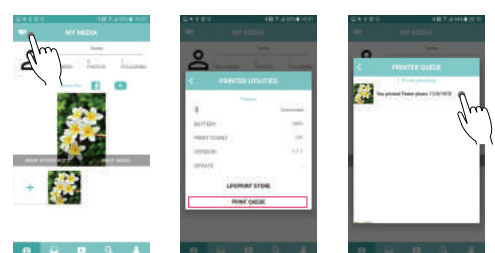


<Printing (both for Android & iOS)>

- Execute the Lifeprint App.
- Select the designed photo on main screen.
- Press the PRINT IMAGE button.
- Press the completed printing button on the top of the right screen after edit on Photo-editor mode.
- Press the SEND button at the bottom of line.

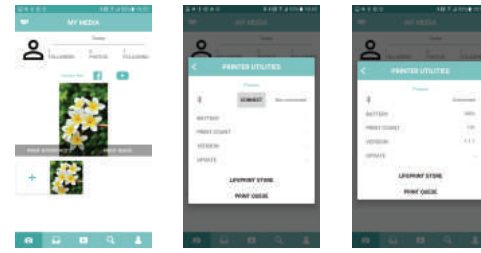


- Be moved main screen automatically after press the printing button on the top of the left screen.
- Press the PRINT QUEUE at the bottom of line.
- Select the image for printing, the image will be saved on waiting list after send the image.



<Setting (both for Android & iOS)>

- Select the Print button on the top of the left screen on Main
- Do setting and checking for each functions on Devices screen.



<Description for Setting>

Function	Description
connect	Setting with Print
Battery	Battery Gauge Indication
PRINT COUNT	Accumulated total printed images with using printer
VERSION	Firmware Version Indication
UPDATE	Available or not for Updating
LIFEPRIINT STORE	Move to STORE
PRINT QUEUE	Waiting list for Printing image

Product specifications

Type	Size
Paper size	50 x 76 (mm)
Type of supported image file/size	PKG(2550x3300)JPG(baseline) Within a maximum of 10M Byte Progressive JPEG not supported
Paper used	ZINK Paper (for Pomini only)
Paper storage conditions	Temperature : 20 ~ 25°C Humidity : 40 ~ 55% RH
Product operating conditions	Temperature : 5 ~ 40°C Humidity : Less than 70% (35°C)
Optimal print conditions	Temperature : 15 ~ 32°C Humidity : Less than 70%(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)
Normal operating voltage	DC 8V
Built-in battery	500mAh lithium ion (rechargeable)
Proper image resolution	More than 1280 x 2448 pixel
Weight	186g
Support App version	Android : 4.0 or higher iOS : 5.1 or 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.

Items to check before reporting a malfunction

Problems	Checklist
The power does not turn on.	Check to see if the battery is charged. 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.
Bluetooth connection is not established.	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.
Printing paper seems to be jammed.	The printing paper should be stored in an environment with low temperature/humidity. Do not fold or crumple the paper.
Stopped during printing operation.	Check the Auto Time Off value within "Settings" -> "See more" 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 adapter.
The power turns off automatically after a certain period of time.	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.)
The printed photo shows a line.	
A slash mark appears in the middle of the photo.	

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 image quality is somewhat degraded when editing the image using Pomini App's 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.
The printed image quality differs greatly from the original image quality.	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.

PRINTING INFORMATION

COLOR	CMYK
PROCESS	Offset Printing
MATERIAL	

NO	CODE	MATERIAL	TREATMENT	QTY	MODEL	REMARK
DRAWN	DESIGN	CHECK	APPRO	DATE	2016.08.08	
				TOL	±	
				SCALE	1:1	
				UNIT	mm	
					DWG NO	MANUAL USER (Japan)
						GK07X0000100