Liene

Pearl N200 Pro
Portable Photo Printer

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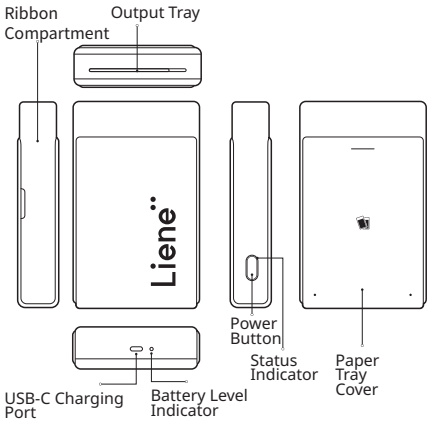
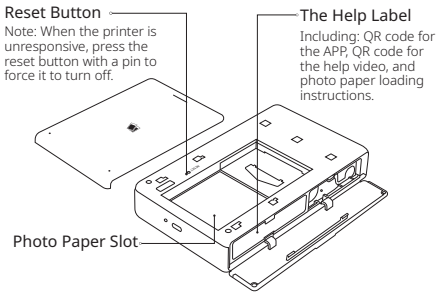
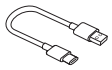
Read this manual carefully before use, and retain it for future reference.

Product Overview





Accessory List



USB Type-C
Charging Cable

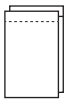
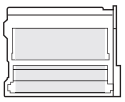


Photo
Paper Pack

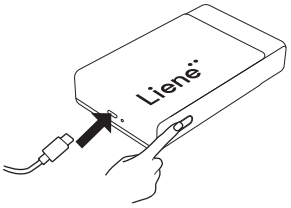


Ribbon
Cartridge

Turning on

Press and hold the power button for 3 seconds to turn on the printer until the status indicator turns white and turns off after 3 seconds. The status indicator then blinks blue, and the printer waits to pair with a Bluetooth device.

Notes:
1. Charge the printer fully before use.
2. The printer automatically turns off if no operation is performed within 10 minutes. To use it, turn on again.



Scan to watch the help video

Connecting to Liene Photo App

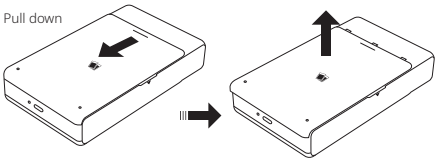
Scan the QR code below or search for "Liene Photo" in the iPhone App Store / Android App Stores . Open the "Liene Photo" App, tap "+", or select the "Switch Device" icon in the upper right corner. On the page that opens, tap the "+" in the lower right corner, and follow the in-app instructions to add the device.

Notes:
1. Due to upgrades and updates to the Liene Photo App, the actual operation may slightly differ from the above description, please follow the instructions given by the App.
2. Check your phone's Bluetooth settings and ensure "Liene Pearl N200 Pro-XXXX" is connected. [XXXX] represents the last four digits of the device's MAC address, which can be found on the SN label inside the printer.

Liene Photo App

Inserting Photo Paper

❶ Open the paper tray cover.



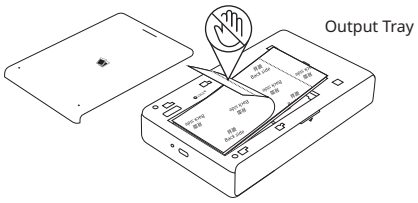
Note: Illustrations of product, accessories, and user interface in this User Manual are for reference purposes only. The actual product and its functions may vary due to product update and upgrade.

❷ Insert the photo paper.

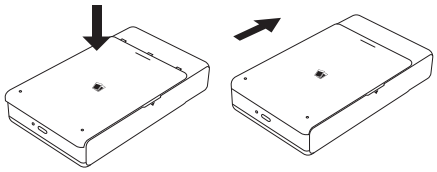
Remove the photo paper from its packaging and insert the entire pack of paper into the printer:

○ Make sure the end with the perforated line faces the output tray. The line is shown in the figure.
○ Place the photo paper with the printed side facing upward and the glossy side facing downward.

CAUTIONS:
1. The paper tray has a maximum capacity of 10 sheets of photo paper.
2. Do not touch the glossy side of the photo paper, as this may impact print quality.
3. White margins can be folded and removed along the perforated line when printing is completed.

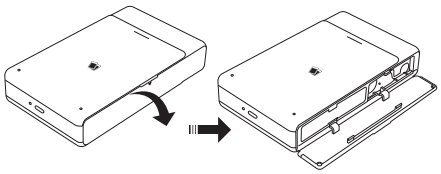


❸ Place the paper tray cover back onto the printer and close it as illustrated in the left figure below.



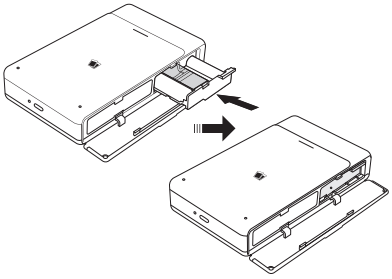
Installing Ribbon Cartridge

❶ Open the ribbon compartment.

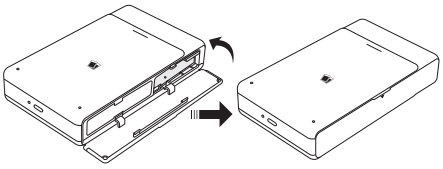


❷ Insert the new ribbon cartridge securely.

Notes:
1. Do not touch the ribbon surface, as this may impact image quality.
2. Lift the orange lever inside the ribbon compartment to remove the ribbon cartridge.



❸ Close the ribbon compartment.



Control Panel Description

Power Button

3S	Press and hold for 3 seconds	Turn on/off the printer
7S	Press and hold for 7 seconds while the printer is turned on	Restore factory settings

Note: Pressing or pressing and holding the power button will not interrupt a firmware update.

Battery Level Indicator

○	Solid orange	Low battery
○	Solid white	Charging
●	Off	Fully charged

Extremely Low Battery

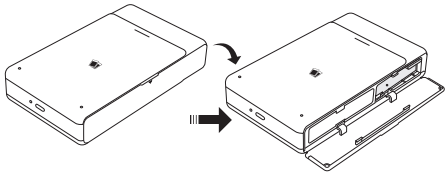
○ + ▯	All indicators are solid orange.	Extremely low battery

Status Indicator

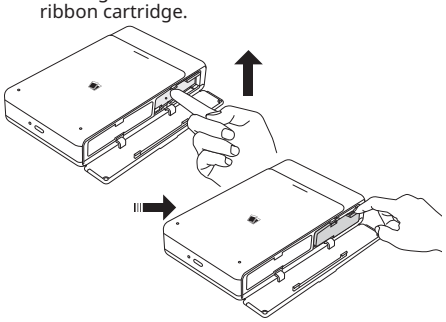
▯	Off	Turned off
▯	Solid white	Standby
▯	Blinking blue	Waiting for Bluetooth pairing
▯	Multi-color blinking	Printing
▯	Blinking white	Updating firmware
▯	Solid orange	Printer error

Replacing Ribbon Cartridge

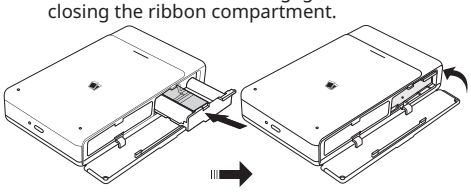
❶ Open the ribbon compartment.



❷ Lift the orange lever to unlock the ribbon cartridge. Pull the lever to remove the old ribbon cartridge.



❸ Insert the new ribbon cartridge and make sure the ribbon catch is engaged before closing the ribbon compartment.



Precautions

Operating environments

The printer operates within a temperature range of 5°C to 35°C and a relative humidity range of 20% to 80% RH. Improper environmental conditions can degrade printing quality and cause issues such as paper jams or incomplete printing. Please meet the environmental requirements described in this User Manual for the optimal printing results.

Operating requirements

- Use genuine ribbon cartridge and photo paper only to ensure print quality.
- When inserting photo paper, do not touch the glossy side, as this can leave fingerprints and impact print quality. Ensure the photo paper lies flat inside the printer with the printed side facing upward and the perforated line facing the output tray.
- During the printing process, do not block the output tray or touch the photo paper, as this may compromise the print quality.
- During the printing process, the photo paper will move back and forth in the printer several times, and will be ejected automatically after printing is finished. Please be patient and do not pull out the photo paper with force to avoid damaging the printer.
- Only use a CCC-certified power adapter with 5 V⎓ 3 A output supplied by a qualified manufacturer.

Photo paper requirements

- Photo paper should be stored in a cool and dry place. High temperatures and direct sunlight may cause photo paper to become discolored.
- Keep unused photo paper in its original packaging to prevent dust and contamination.
- Avoid touching the glossy side with hands to prevent skin oils and dirt from compromising print quality.
- Ensure the photo paper is properly inserted in the paper tray with the printed side facing upward and the perforated line facing the output tray to avoid bending or creasing.
- When applying self-adhesive photo paper, choose a smooth, flat surface. Do not expose photo paper to a high temperature to avoid it curling up or losing its adhesive properties.

Ribbon cartridge requirements

- Ribbon cartridge should be stored in a cool and dry place, avoiding direct sunlight and a high temperature/humidity environment.
- Keep the unused ribbon cartridge in its original packaging to prevent dust and damage.
- Properly dispose of used ribbon cartridges to prevent confidential data leakage.

Placement requirements

- The printer has a built-in lithium battery and should not be stored in high-temperature environments. The printer should be recharged at least once every 3 months. Do not use the printer if it has been exposed to water.

- Do not place the battery in extremely high temperature environments, such as direct sunlight, fire, and conventional or microwave ovens. Otherwise, it may cause the battery to explode or leak flammable liquids or gases.
- Do not subject the battery to extremely low air pressure. Otherwise, it may cause the battery to explode or leak flammable liquids or gases.
- Stop using the battery immediately if it has become severely swollen.
- Only use a battery approved by the manufacturer. Replacing the battery with a wrong type may result in a failure of safety protection, causing an explosion or fire.
- Do not disassemble, strike, squeeze, or cut the battery. Otherwise, the battery may explode.
- Do not dispose of batteries as household waste. Dispose of them safely as per local laws and regulations.

Troubleshooting

Errors	Possible causes	Solutions
Unable to turn on	The battery level is too low.	Promptly charge the printer.
Unable to charge	• The printer is not charged for a long period. The charging cable is not properly connected or a non-compliant charging cable or power adapter is used. • Battery surface temperature is below 0°C or above 50°C. • High printer temperature due to prolonged continuous printing.	• It is recommended to regularly charge the printer to maintain battery level; use a compliant charging cable and a power adapter with an output of 5 V⎓3 A. • Charge the printer at room temperature. • The charging function will automatically resume after cooling down. It is recommended to use the printer in a cool and ventilated place and avoid high temperature environments or prolonged continuous printing.
Unable to connect to Bluetooth	• The phone's Bluetooth is not enabled. • The printer is distant from the phone or turned off. • The printer is connected to another phone.	• Enable Bluetooth on the phone. • Make sure the printer is turned on and near the phone. • Please press and hold the power button for 7 seconds until the orange indicator comes on, and press the button again to turn on the printer after the indicator
Unable to print as expected	• The battery level is too low. • The upper cover of the printer is not closed or closed properly.	• Please charge the battery promptly. • Make sure the upper cover of the printer is properly closed.

	• The printer is cooling down as the print head is overheated. • The photo paper is not inserted. • Couldn't pick up photo paper.	• Wait for the printer to automatically resume printing after it cools down. • Reinsert the photo paper and tap Processed in the app.
Spot/ Vertical line generated during printing	• Dust enters the printer. • The surface of the photo paper is touched.	• Keep the operation environment of the printer clean. • Do not touch the surface of the photo paper.

Note: If the error persists after trying the above solutions, contact the after-sales service team.

Warranty & Support

Thank you for choosing Liene! We really hope you will enjoy the product! Your satisfaction means everything to us!
Liene provides a 1-year warranty for this product, please contact us immediately if you encounter any of the following, and we will supply a replacement or refund.
1. Receiving defective items;
2. Short packaging;
3. Parts are broken in transit;
4. Item stops working within warranty;
5. Wrong order.
To provide more prompt and professional after-sale service, you may contact us via below ways
E-mail: liene.service@hannto.com
Phone: +1 (833) 755 2014

FCC 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. 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.
To satisfy FCC RF exposure requirements, a separation distance of 5mm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

Regulatory Compliance Information

Hereby, Hannto Technology Co., Ltd. declares that the radio equipment types DMP130 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
https://www.liene-life.com/pages/service/declaration

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in Directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

– The operating temperature range of the battery is 5 °C to 40 °C.
– Replacement of a battery with an incorrect type can defeat a safeguard (for example, in the case of some lithium battery types);
– Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting a battery, can result in an explosion;
– Leaving a battery in an extremely high-temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
– A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

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FR
Cet appareil, ses accessoires, piles et cordons se recyclent
À DÉPOSER EN MAGASIN OU **À DÉPOSER EN DÉCHÈTERIE**

22
PAP

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la reparation ou le don de votre appareil !

Power Consumption	Off mode: ≤ 0.3 W
Time to Enter the Condition	Off mode: ≤ 10 min

Specifications

Name: Portable Photo Printer
Item Dimensions: 144.4 × 87.5 × 29.4mm
RF Specification: Bluetooth LE/BR/EDR
Wireless Connectivity: Bluetooth 5.2
Working Frequency: 2402–2480 MHz
Maximum Output Power: 10 dBm

Model: DMP130
Input: 5 V⎓ 3 A
Net Weight: Approx. 340g

Manufacturer: Hannto Technology Co., Ltd.
Address: Room 704, Building 1, No.88, Shengrong Road, Pudong, Shanghai, China
For further information, please go to **https://liene-life.com**

Scan here to contact us [24Hrs Online]:
https://www.liene-life.com/pages/contact-us