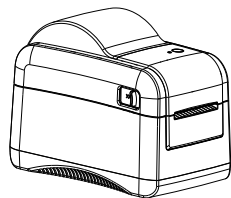
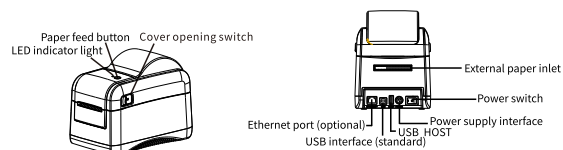


Hi, I'm a thermal barcode printer

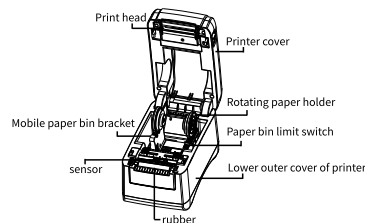
User manual



Thermal series



Rear view



Internal diagram

Attention:
The interface and appearance of the printer may depend on the type of model you purchased. Please refer to the actual interface and appearance or contact the supplier.

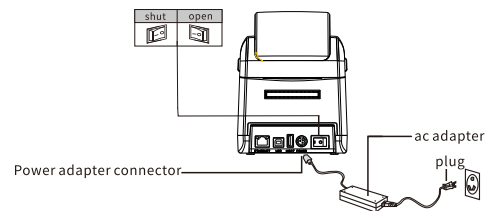
1

Packing list

Number	name	quantity
1	printer	1
2	ac adapter	1
3	Power cord	1
4	USB cable	1
5	User manual	1

Machine installation

- (1) Please place the printer on a stable surface and confirm that the power is turned off;
- (2) Connect the two ends of the USB data cable to the printer and computer host respectively;
- (3) Insert the power cord into the power slot at the back of the printer, and then insert the other end into the AC power plugseat

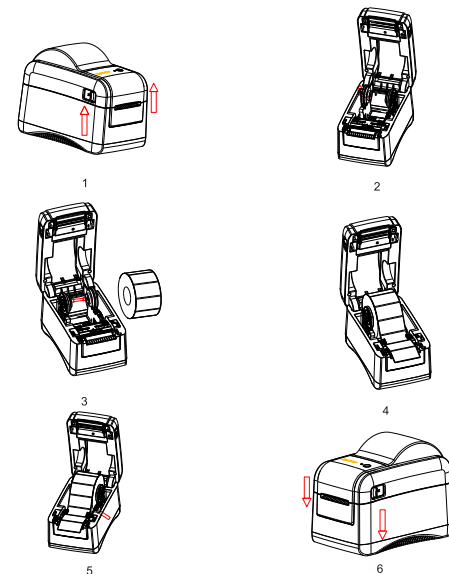


Attention: Please turn off the printer first and then connect the power cord.

2

Installing Paper

- (1) Use both hands to lift the switch handles on both sides in the direction of the arrow in the diagram, and open the printer cover.
- (2) Move the rotatable paper bin holder to the left to the appropriate position according to the following diagram.
- (3) Place the paper roll on the rotatable paper bin rack and clamp it on both sides (with the printable side facing up).
- (4) Pull the paper out along the paper clip limit block beyond the cardboard stopper.
- (5) Push the paper bin limit switch forward to lock the rotatable paper holder as shown in the following figure.
- (6) Press down with both hands at the arrow in the figure below, close the printer cover, and the paper installation is completed.



3

General key function

1. Key functions

(1) Paper Feed

When the printer is in standby mode, pressing the paper feed button once will automatically feed a label paper.

(2) Pause

When the printer is printing, pressing the paper feed button will pause the printing job. At this time, the power indicator light will flash blue. Press the paper feed button again, and the printing job will continue.

(3) Self inspection page

Turn off the printer and press the button on the cover before turning it on. Wait until the pink light flashes three times before releasing.

(4) Correcting Paper

Press and hold the button on the cover to turn on the printer after placing the paper. Wait until the red light flashes three times before letting go.

(5) Initialize printer

Turn off the printer and press the button on the cover before turning it on. Wait until the blue light flashes three times before releasing.

LED Indicator description

LED indicator status	illustrate
Red light flashing	Printer is out of paper
Red light always on	Printer overheating \ Printer cover opening
Blue light flashing	Printer Pause
Blue light always on	The printer is powered on and in a normal printing state

Trouble removal

The following table is a list of common problems the average operator has and how to solve them. If you have followed our suggestions to troubleshoot the situation and the printer still does not function properly, please contact the customer service department of the business you purchased from for more assistance.

Question	Possible element	Solution
Power indicator unchanged	- The AC socket plug and the power supply plug are not properly connected to the printer socket - The printer power switch is not on	- Check the power connector and verify that the AC socket and power supply plug are properly connected to the printer - Turn on the power switch
The printer indicator is blinking red	- Print head seat is not closed - Label run out - The label installation path is incorrect - The gap sensor is not detected correctly - There may be label paper stuck inside the printer	- Please close the print head stand - Install new labels. For details, see the steps for installing labels - Readjust the specs and print - Clean the inside of the printer
Folding problem	- Uneven print head pressure - Labels are incorrectly installed - The print concentration is incorrect - The label paper is not inserted correctly	- Please set the appropriate label for printing concentration - Please adjust the label width adjuster make it fit the label width

The print quality is not good	- Labels are incorrectly installed - Dust or adhesive on the print head accumulation - Print concentration is set improperly - Print head damage	- Reinstall the consumables - Clean print head - Clean the rubber roller - Adjust the printer printing concentration and printing speed - Print out the self-test value, check the judgment yes if no, the print head is damaged - The head is damaged, please return to the factory to replace the print head - Replace the appropriate label paper - If the thickness of the label exceeds 0.22mm, the print quality may deteriorate. Make sure that the print head mount is fully closed
Which occurs when printing situation	- Label size setting is incorrect or incomplete - The label sensor is covered by a foreign body, causing incorrect detection	- Readjust the specs and print - Moderately reduce the gap value and print - Remove foreign objects between sensors
The left and right print content is missing	- Label size setting is incorrect - The maximum print width is exceeded	- Set the correct label size - Use a roll within the maximum width
Black label paper appears gray line	- There is dirt on the print head - The rubber roller is dirty	- Clean print head - Clean the rubber roller
Unable to print out the content or print incorrect content	- The printer is in Hex Dump mode - The serial port communication (RS-232) is incorrectly set	- Turn the printer back on and exit the Hex Dump mode - Reset the printer and computer baud rate to be consistent

Daily maintenance and maintenance

1、When the printer appears the following situation, should clean the print head and cots

- (1) The printing is not clear
- (2) Big noise in and out of paper
- (3) There are foreign bodies stuck on the printing head

2、The printing head/cots should be cleaned 3-5 minutes after the printing is finished. The steps are as follows:

- (1) Turn off the printer power supply and open the top cover;
- (2) Wipe the dust on the surface of the printing head/cots with a wrung alcohol cotton ball;
- (3) After 5-10 minutes, start printing after the alcohol is completely volatilized.

Recommendation: Clean print heads, cots and sensors regularly according to the above steps.

⚠ Pay attention:

- Do not touch the print head directly with your hands;
- Please use medicinal alcohol to clean the print head. Do not use Industrial alcohol to avoid damage to the print head.
- If the printer experiences frequent error messages, try cleaning the printer's sensor.