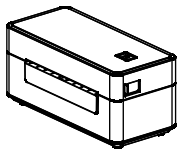
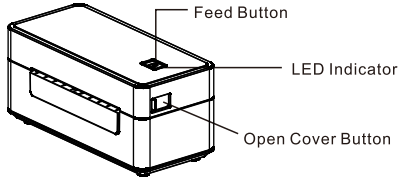
Hi, I'm a thermal barcode printer

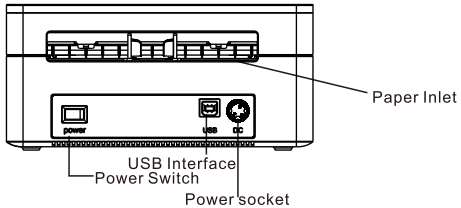
User Manual



Thermal Barcode Series

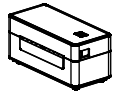
Product view



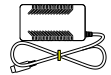


Attention:
The interface and appearance of the printer may depends on the type of model you purchased. Please refer to the actual interface and appearance or contact the supplier.

Packing list


Printer*1

Power Cord*1

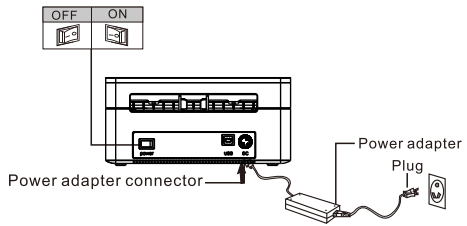

Power Adapter*1

USB Cable*1

User Manual*1

Machine setup

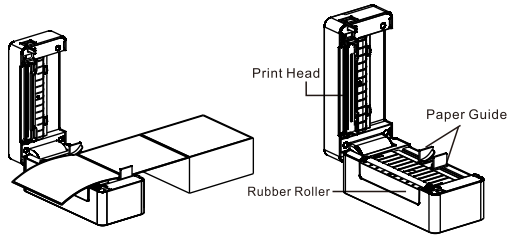
1. Please place the printer on a stable surface and confirm that the power is turned off.
2. Connect both ends of the USB to the printer and computer seperately.
3. Insert the power cord into the power slot at the back of the printer and then plug the other end into an AC.



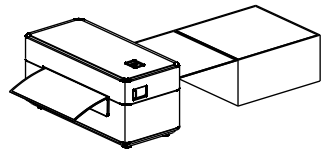
Attention:Turn off the printer before connecting the power cord

Install paper

(1).Press the Open Cover Button to open the top cover of the printer.
(2).The paper is being placed in the paper bin(print side up).
(3).Open the printer cover, first pass the paper through the paper guide, and then pull the paper over the rubber roller.



(4).Close the printer cover.



Attention:
1. Once a different label paper is replaced, please recalibrate the sensor.
2. To avoid poor printing quality, please make sure the upper cover is tightly covered.

Key Function

Button function

(1)Paper feed
When the printer is ready, press the button and the label stock will go to the front of the next label sheet.

(2)The print job is paused.
While the printer is printing, pressing the button pauses printing, and the power LED flashes blue. Just press the button and the printer is working again.

Boot function

The printer has four power-on functions that can be used to set up or test the printer's hardware. At the same time when the system is turned on, press the button at the same time, and then cooperate with the light signal to release the button to start these functions.

Follow these steps to activate the boot function:

1. Power off the printer.
2. Turn on the printer while holding down the button.
3. Release the button under the light indicated by the function you want to start as listed in the table below.

Boot function / Indicator / Function	Indicator color cycle mode			
	Red (Flashing 5 times)	Purple (Flashing 5 times)	Blue (Flashing 5 times)	Blue (Flashing 5 times)
1. Gap sensor detection	(Release button)			
2. Gap sensor detection, printing self test values and entering debugging mode		(Release button)		
3. Printer initialization (restore factory default values)			(Release button)	
4. Skip the AUTO.BAS program				(Release button)

LED Indicator Description

LED Indicator	Description
Blue (fixed)	Power on, printer on standby to execute printing
Blue (flashing)	The printer is downloading data or is in a paused state
Purple	The printer is clearing data
Red (fixed)	Upper cover opening
Red (flashing)	Printing error, such as running out of paper, paper jam, or memory error…etc

Troubleshoot

The contents in the table below are common problems and solutions of common operators; If you have followed our suggested method for the problem, but printer is still not functioning properly.
Please contact customer service department of your purchasing merchant for further assistance.

Question	Possibility	Solution
The power light is off	The AC socket plug is not inserted into the printer's socket	Check the power connector and confirm that the AC plug and printer are connected correctly
	The printer power switch is not turned on	Turn on power switch
Folding problem	Uneven print head pressure	Check printhead springs and assembly
	The label stock is not installed correctly	Install the paper correctly
	The print concentration is incorrect	Please set the appropriate label printing density
	The label paper is not inserted correctly	Adjust the clip to fit the label width
The print quality is bad	The label stock is not installed correctly	Reinstall the consumables
	There is a build-up of dust or adhesive on the print head	Clean the print head Clean the rubber rollers
	The print concentration is not set correctly	Adjust print density and speed
	The print head is damaged	Print self measured values, view judgmentIs breakage caused by a damaged print head,If print head is damaged, please return to factory
Missing Label when printing	The label size is set incorrectly	Readjust the specifications and print
	The label sensor is covered by a foreign object	Clean the sensor of foreign objects
The left and right sides of the printed content are missing	The label size is set incorrectly The maximum print width is exceeded	Set the correct label size Use a roll within the maximum width

Daily Maintenance

1. When the printer appears the following situation, needs clean the print head and cots
(1) The printing is not clear
(2) Big noise feeding paper
(3)There are dirt 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 and open the cover;
(2) Wipe the dust on the surface of the printing head/cots with alcohol cotton ball;
(3) With 5-10 minutes, start printing after the alcohol is completely evaporated.
Recommendation: Regularly clean print head, rubber rollers, and sensors 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 damaging to the print head.
- If the printer frequently displays error messages, try cleaning the printer’s sensors.