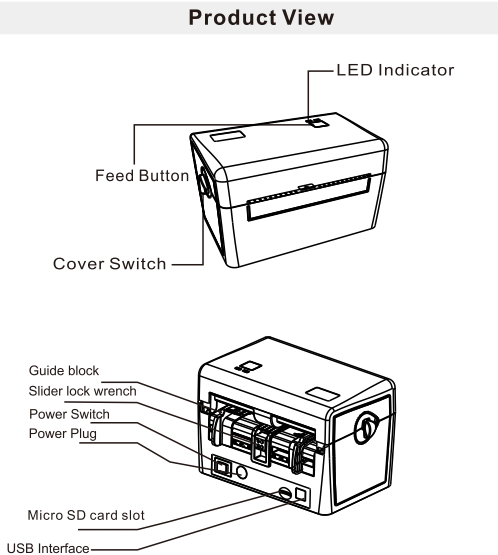


Hi, I'm a thermal barcode printer

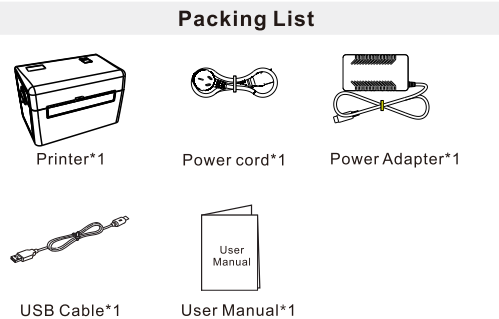
User Manual



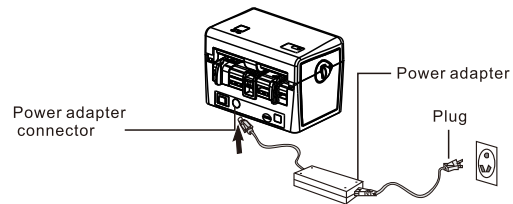
Thermal Barcode series



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

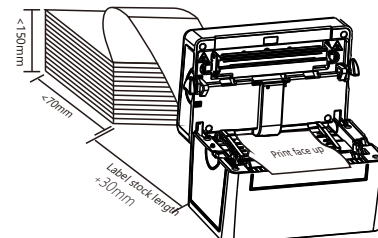


- Machine setup**
1. Please place the printer on a stable surface and confirm that the power is turned off.
 2. Connect both end sides of the USB to the printer and computer separately.
 3. Insert the power cord into the power plug at the back of the printer and then insert the other end into the AC socket.



Attention: Turn off the printer before connecting the power cord

- Install Paper**
- Install the label
- (1) Automatic installation paper:
1. Confirm the Adjust Channel Width operation.
 2. Confirm that the printed side of the paper is facing upwards and that the paper is fed from the back.
 3. When the printer rubber roller starts to rotate, push the single-sided paper to automatically load into the paper.
 4. When the printer automatically recognizes the paper, the paper head will automatically return to the printing position.
-
- (2) Manual installation paper:
1. Confirm that the Adjust Channel Width operation.
 2. Open the printer cover.
 3. Confirm that the printing side of the paper is facing upwards and then press it onto the rubber roller through the feed channel.
 4. When the top cover of the printer is pressed and a crisp closing sound is heard, the printer feeds paper automatically.
 5. When the printer automatically recognizes the paper, the paper head will automatically return to the printing position.



6. Hold the printer cover and slowly close it.



- Attention:
- Once a different type of label is replaced, please recalibrate the sensor.
 - To avoid poor printing quality, please ensure that the print cover is tight.

Key Function

Button function

- Paper Feed**
When the printer is ready, press the button and the label paper will move to the front of the next label paper.
- Printing work 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

This printer has four boot functions that can be used to set or test the printer's hardware. When turning on the computer, pressing the button and then releasing the button with the light signal can activate these functions.

Follow these steps to activate the boot function:

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

Boot function	Indicator color cycle mode			
Function	Red	Purple	Blue	Blue
	(Flashing 5 times)	(Flashing 5 times)	(Flashing 5 times)	(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 status	Description
Blue (fixed)	Power on, printer on standby to execute printing
Blue (flashing)	The printer is downloading data or is in a paused statepurple
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 problem-solving methods for general operators; If you have followed our suggested method to troubleshoot 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 power plug is not connected with 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 the power switch
Folding problem	Uneven print head pressure	Check printhead springs and assembly
	Incorrect installation of paper label	Re-install the paper
	Incorrect printing density	Please adjust to the appropriate printing density
	The label paper is not inserted correctly	Adjust the clip to fit the label width

The print quality is bad	Incorrect installation of paper label	Reinstall the consumables
	Dust or adhesive build up on the print head	Clean the print head Clean the rubber roller
	Incorrect printing density	Adjust print density and speed
	The print head is damaged	Print self measured values to determine if the damage is caused by damaged print heads. If the print heads are damaged, please return to factory
Missing Label when printing	The label size is set incorrectly	Re-adjust the specifications and print
	The label sensor is covered by foreign objects	Clean the sensor of foreign objects
Missing printed content on both sides	Incorrectly label size setting The maximum print width is exceeded	Set the correct label size Use a roll within the maximum width

Daily Maintenance

- 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
 - 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.