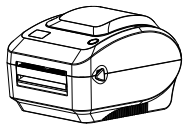


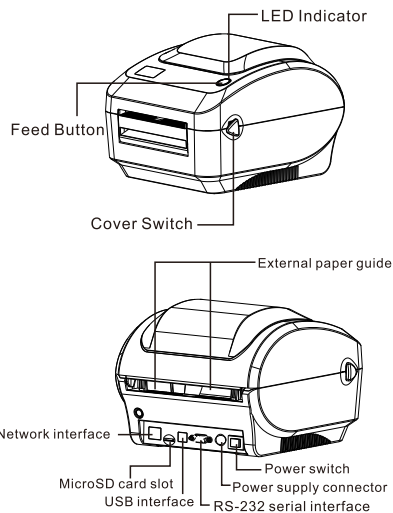
Hi, I'm a thermal barcode printer

# User's manual



Thermal Barcode series

## Product view

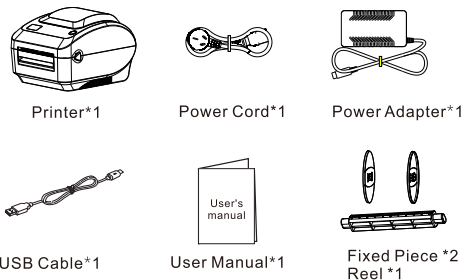


### Attention:

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.

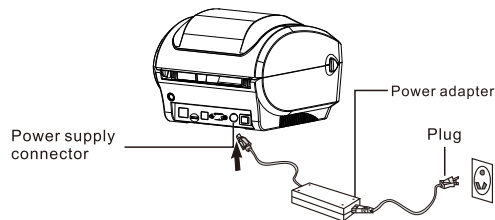
1

## Packing list



## Machine installation

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 computer and printer separately.
3. Insert the power cord into the power slot at the back of the printer and then plug the other end into an AC interface.

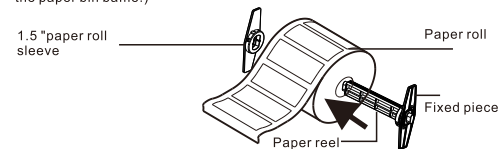


Attention: Turn off the printer before connecting the power cord

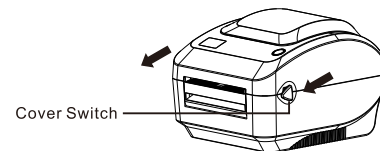
2

## Installing Paper

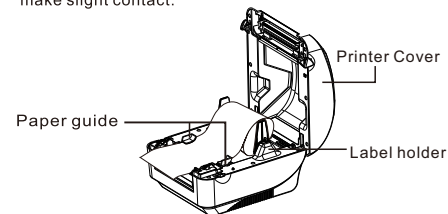
1. Thread the reel through the paper roll. (If the core of the paper roll is 1 inch, use the paper roll directly. If the core of the paper roll is 1.5 inches, install a 1.5 inch sleeve on the paper bin baffle.)



2. Push the cover switches forward with both hands to open the printer cover.



3. Place the paper roll vertically on the label holder (Print face up).
4. Thread the label through the paper guide and then pull it over the rubber roller.
5. Move the paper guide to the same width as the label and make slight contact.



3

6. Hold the printer cover and slowly cover it.



**Attention:**

- Once a different label paper is replaced, please recalibrate the sensor.
- To avoid poor print quality, make sure that the upper cover of the printer is tightly covered.

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

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

**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.

**Control Panel**

**LED Indicator Description**

**Button function**

(1) Paper Feeding  
When the printer is ready, press the feed button and the label paper will move to the front of the next label paper.

(2) Printing work suspended  
When the printer is printing, pressing the button will pause printing, and the power indicator light will flash blue. Press the button again and the printer will resume normal operation.

**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.

- Please follow these steps to activate the boot function:
- Turn off the printer power.
  - Turn on the printer while holding down the button.
  - According to the table below, release the button under the light signal indicated by the desired function to be activated.

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 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 content in the table below is common operator common problems and solutions; If you have followed our recommended method to troubleshoot the problem, but the printer still cannot function properly, please contact your purchasing merchant's customer service department for further assistance.

The print quality is bad	The label stock is not installed correctly	Reinstall the consumables
	Dust or adhesive build up on the print head	Clean the print head Clean the rubber rollers
	The print concentration setting doesn't match	Adjust density print intensity and speed
	The print head is damaged	Print self measured values, view judgments 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 foreign objects	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