Hi, I'm a thermal barcode printer

User's manual

Thermal label series

LED indicator light

Feed key

Pause key

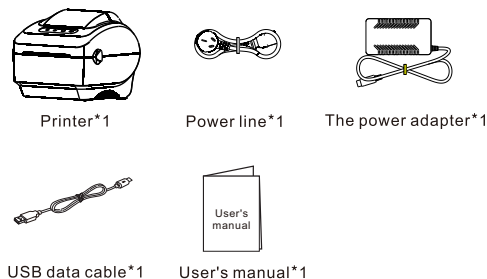Open the lid and snap

Power switch

USB interface

Power switch
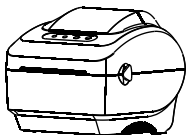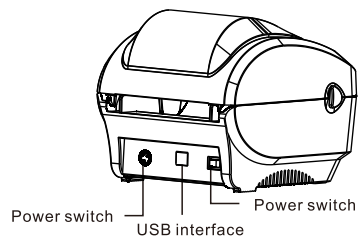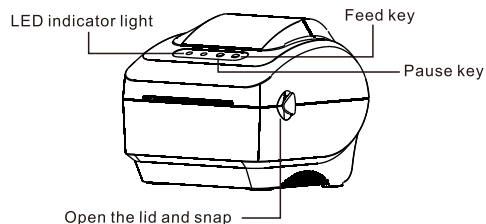
Be careful:
The transmission interface and appearance of the printer in the picture may vary depending on the type of model you purchased. Please refer to the actual transmission interface and appearance or consult the supplier.

Printer*1

Power line*1

The power adapter*1

USB data cable*1

User's 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 end connectors 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,Insert the other end into an AC socket.

POWER

Plug

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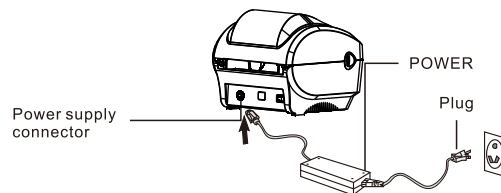
Attention: Please turn off the printer first and then connect the power cord.

1. Thread the paper roll 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.)

1.5 "paper roll sleeve

Paper roll

Fixed piece

Paper reel
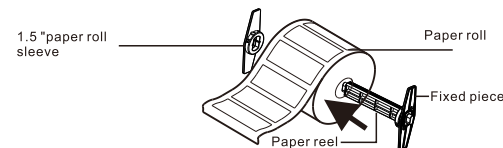
2. Push the cover opening hook forward with both hands to open the printer cover.

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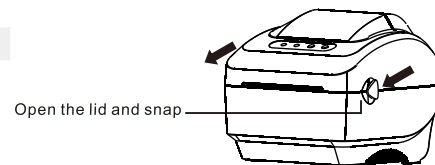
3. Place the label roll directly on the label holder. Print face up.
4. Thread the label through the paper guide and then pull it over the rubber roller.
5. Move the paper guide to the same width as the label and make slight contact.

Printer Cover

Paper guide

Label holder
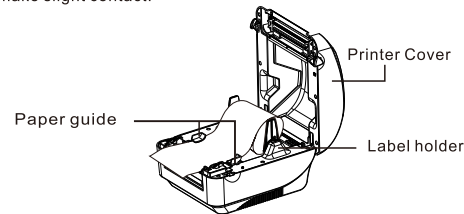
Control panel functions

6. Hold the printer cover and slowly cover it.

Be careful:
1. As long as you replace different types of label paper, please redo the sensor calibration again.
2. In order to avoid poor printing quality, please make sure that the upper cover of the printer is tightly covered.
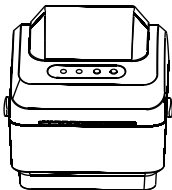
Button function

(1) Paper Feed
When the printer is ready, press the 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 a button will pause printing, and the power indicator light will flash blue. Just press the button again and the printer will resume normal operationBoot function

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 the following steps to activate the boot function:
1. Turn off the printer power.
2. Turn on the printer while holding down the button.
3. According to the table below, release the button under the light signal indicated by the desired function to be activated.

Boot function		Indicator color cycle mode			
Indicator light number		Red	Purple	Blue	Blue
Function		(Flashing 5 times)	(Flashing 5 times)	(Flashing 5 times)	(Flashing 5 times)
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 default values)				(Release button)	
4. Skip the AUTO.BAS program					(Release button)

LED indicator light description

LED indicator color	Explain
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

Troubleshooting

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.

Problem	Possible problem	Workaround
The power light is not on	The AC socket plug is not plugged in to 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
Wrinkle problems	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 concentration
	Incorrect label feeding	Adjust the clip to fit the label width
Poor print quality	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 printer print intensity 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
Jumping occurs when printing	The label size is set incorrectly	Readjust the specifications and print
	The label sensor is covered with 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 Swap with the correct paper roll

Daily maintenance and upkeep

1. When the printer encounters the following situations, print head and rubber spoke should be cleaned.
(1) The printing is unclear
(2) There is a loud noise in paper feeding and returning
(3) There are foreign objects sticking to the print head
2. The cleaning of printing head/rubber spoke must be carried out 3-5 minutes after printing, and the steps are as follows:
(1) Turn off the printer power and open the upper cover;
(2) Wipe the dust on the surface of the printing head/rubber roller with a twisted dry alcohol cotton ball;
(3) After 5-10 minutes, wait for the alcohol to completely evaporate before starting printing.

Recommendation: Regularly clean print head, rubber rollers, and sensors according to the above steps.

⚠ Be careful:
● Do not directly touch the print head with your hands;
● Please use medicinal alcohol to clean the print head. Do not use industrial alcohol to avoid damaging the print head;
● If printer frequently receives error messages, try cleaning the printer's sensors.

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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.