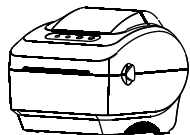
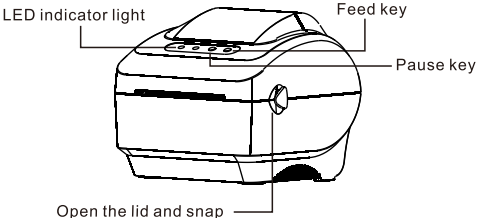
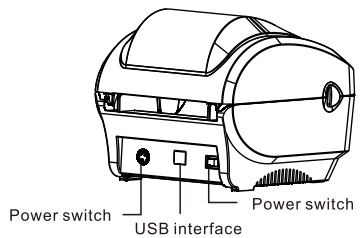
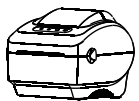
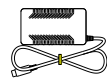
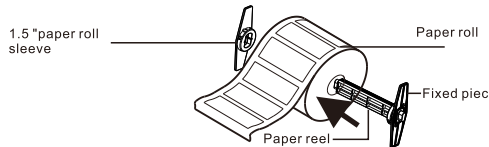
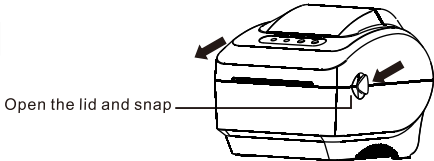
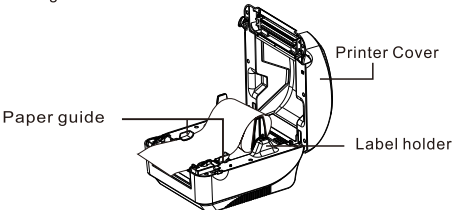
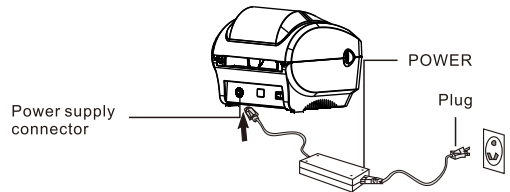


Hi, I'm a thermal barcode printer

## User's manual

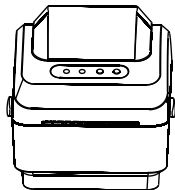


Thermal label series

| Product view                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Packing list                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Installing Paper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br> <p>Be careful:<br/>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.</p>                                                                                                                | <br>Printer*1<br><br>Power line*1<br><br>The power adapter*1<br><br>USB data cable*1<br><br>User's manual*1 | <p>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.)</p>  <p>2. Push the cover opening hook forward with both hands to open the printer cover.</p>  <p>3. Place the label roll directly on the label holder. Print face up.<br/>4. Thread the label through the paper guide and then pull it over the rubber roller.<br/>5. Move the paper guide to the same width as the label and make slight contact.</p>  |
| <h3>Machine installation</h3> <p>1. Please place the printer on a stable surface and confirm that the power is turned off.<br/>2. Connect the two end connectors of the USB data cable to the printer and computer host respectively.<br/>3. Insert the power cord into the power slot at the back of the printer, Insert the other end into an AC socket.</p>  <p>Attention: Please turn off the printer first and then connect the power cord.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Control panel functions

6. Hold the printer cover and slowly cover it.



Be careful:

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

| Boot function                                                                              | Indicator color cycle mode |                    |                    |                    |
|--------------------------------------------------------------------------------------------|----------------------------|--------------------|--------------------|--------------------|
| Indicator light number                                                                     | Red                        | Purple             | Blue               | Blue               |
|                                                                                            | (Flashing 5 times)         | (Flashing 5 times) | (Flashing 5 times) | (Flashing 5 times) |
| Function                                                                                   | (Release button)           |                    |                    |                    |
| 1. Gap/black label sensor detection                                                        |                            |                    |                    |                    |
| 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 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 |

## 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<br>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 judgment is 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<br>The maximum print width is exceeded | Set the correct label size<br>Swap with the correct paper roll                                                                           |

## Daily maintenance and upkeep

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