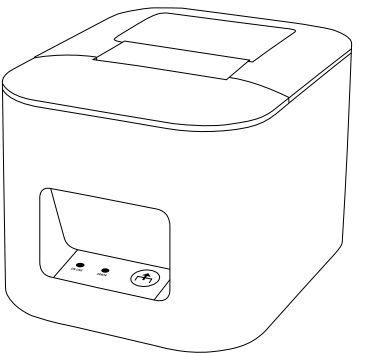


User Manual



Thermal Label Printer

Warning

This device may cause radio interference in residential areas.

Printer Views

Indicator LED light and function: • ON LINE Power indicator • ERROR Status indicator

Top cover button

Power indicator

Status indicator

Feed button

Power supply switch

USB Port

Power interface

Attention:

The transmission interface and appearance of the printer in the picture may vary depending on the type of model you purchase. Please refer to the actual product for the actual transmission interface and appearance.

Paper roll loading

a. Press the button to open top cover

b. Drop paper roll into the label supply shaft, secure with holders at the center

c. Place the roll on the holder. (For wider rolls, remove holders and use shaft directly.)

d. Leave about 1cm of paper out; then close the cover.

Specifications, accessories, parts, and software are subject to change without prior notice. Refer to the actual product for final details.

The product nameplate can be found on the bottom of the device. Please refer to the physical product.

Button Functions

Feed

When the printer's ready green light is steady on, press the [Feed Button] once. The label paper will advance to the leading edge of the next label.

Self-Test

With the power plugged in and the printer turned off, hold down the Feed Button for three seconds, then press the Power Button simultaneously. The printer will then print out its current parameter settings.

Label Calibration

With the power plugged in and the printer turned off, hold down the Feed Button for three seconds, then press and hold the Power Button simultaneously without releasing.

LED Indicator Description

Power Light		Error Light		Description
Color	Action	Color	Action	
Green	On	Red	On	Normal ready state
Green	Off	Red	Fast Blink	Top cover open
Green	Off	Red	Fast Blink	Buzzer reminder
Green	Off	Red	Steady On	Print head overheated

Configuration Parameters

Printing Method: Thermal Printing	Resolution: 203 dpi
Print Speed: 100 mm/s	Paper Width: 20-58 mm
Print Command: TSC Command	Interface: USB, USB+BT
Power Input: DC 12V, 2A	Paper Thickness: 0.06-0.08 mm
Maximum Print Width: 58 mm	Paper roll diameter (max): 70mm
Dimensions (L x W x H): 121 x 158 x 112 mm	Print Head Life: 50 km
Working environment: Temperature(0~50°C), humidity(10~80%)	
Storage environment: Temperature(-20~60°C), humidity(10~90%)	

Connection Guide

USB Connection

Power on the printer. While powered off, hold the feed button for 3 seconds and press the power button simultaneously to print current settings.

Bluetooth Connection

a. In your POS system: Select Bluetooth settings, search for printer and connect

b. On mobile: First connect via system settings (printer name starts with GL, password 0000), then connect again within the app.

Driver Connection

Download link for the editing APP:

Troubleshooting

The table below lists common issues and solutions. If problems persist after following these steps, please contact your supplier's customer service.

Issues	Possible Cause	Solution
Error light off	- Power not properly connected - Power switch off	- Check power connection - Turn on power switch
Power light off	- Print head not closed - No paper - Paper loaded wrong - Sensor error - Paper jam	- Print head not closed - Load new paper - Reload paper correctly - Adjust settings and print - Clean printer interior
Wrinkles	- Uneven pressure - Wrong paper loading - Wrong density - Feeding error	- Adjust print density - Adjust paper guide width

FCC Caution

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

*RF warning for Mobile device:

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 & your body.