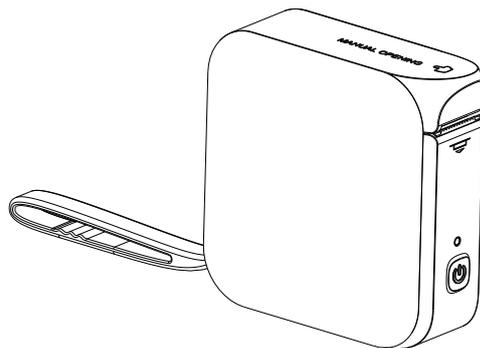


# Portable Thermal Printer

## Quick Guide

### Statement

Without prior notice, we have the right to modify the contents of this manual. Our company will not be responsible for any consequences caused by your failure to operate according to the instructions. Our company is not responsible for any property loss and personal injury caused by the user's wrong operation or disassembly/ modification of this product. Without the prior express permission of our company, it is forbidden for any other individual, legal person or unincorporated organization to copy this manual or part of its content in any form.

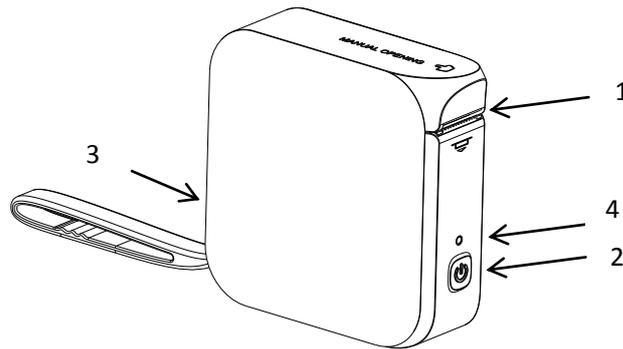


## Packing list

NO.	NAME	AMOUNT
1	printer	1

2	USB charging wire	1
3	Quick Guide	1
4	The label paper	1/3

## Description of appearance and components



1	Paper outlet
2	On-off button
3	USB charging port
4	Indicator light

## OPERATION INSTRUCTIONS

### ① Consumable installation

### ② Starting up

Press and hold the On/Off button to turn on the machine

### ③ Shutdown

In the boot state, press and hold the power button for more than 3 seconds, after the indicator lights off the key can be released, the printer shutdown.

Note: The printer will reset if the power button is held down for more than 3 seconds.

### ④ Paper walking (manual feeding)

#### a. paper type is continuous paper

Boot state, short press a power key (release within 3 seconds) , the printer paper 5 mm;

#### b. paper type is black label paper or clearance paper or orifice paper

When the machine is turned on, press the power button once (within 3 seconds to release) , the printer starts to run to the black mark/gap/orifice and stops running if it is not black mark/gap/orifice, then the printer can not find the black mark/gap/positioning hole error after 16cm of paper running, which can be cleared by reloading paper.

Note: the type of paper needs to be set by the printer to change the type of paper.

**5** Print self-check

In the boot state, click the power button twice, the printer will print self-inspection page.

**6** Calibration sensor

In the gap paper mode, there is no way to detect the gap of the label paper, you can try to solve this problem through calibration.

Calibration method:

- 1、 Turn the printer off and install the paper that needs to be calibrated.
- 2、 Press the power button again and the printer starts to calibrate.
- 3、 The printer will shut down automatically if the calibration is successful. If the calibration is unsuccessful, the printer will not shut down.

Note: The calibration function is only valid for clearance paper.

## Indicator Status Statement

Color	Status	Implications
Green	Constant brightness	The printer is in its normal ready state
Green	Flash (0.2 second interval)	Battery' s low
Red	Constant brightness	The printer is out of paper
Red	Flash (0.1 second interval)	Gap detection error
Red	Flash (0.5 second interval)	The printer overheated
Blue	Constant brightness	The printer Bluetooth is connected
Blue	Flash	The printer Bluetooth is receiving data

Note: When you plug in the USB cable to charge, the printer will only indicate the charging status, the other status is no longer indicated, green always bright means: full, green flashing means: charging

## Routine maintenance

Dust, foreign matter, sticky material, adhesion on the print head will reduce the print quality, print head dirty please follow the following methods to clean the print head.

Precautions before cleaning:

- 1、 Be sure to power off the printer before cleaning
- 2、 Because when printing, the print head will become very hot, so to clean the print head, please turn off the power after waiting 2 ~ 3 minutes to start cleaning
- 3、 When cleaning, please do not touch the print head directly with your hand to avoid damage caused by static electricity。
- 4、 Be careful not to scratch the print head。

**Cleaning method:**

- 1、 Open the top cover of the printer, use a cleaning pen or cotton swab with diluted alcohol, and clean along the middle to both sides of the print head。
- 2、 After cleaning the print head, do not use the printer immediately, wait for the use of alcohol completely evaporated (1 ~ 2 minutes) , the print head can be used after completely dry。

## Parameter list

<b>The Performance Parameters</b>	
Print method	Line Thermal Printing
Available paper	15mm
Effective print width	12mm
Resolution	8 dots/mm ( 203dpi )
Printing speed	MAX 40mm/s
Paper thickness	80~220μ m
<b>Physical parameter</b>	
Appearance size	86mm*30.6mm*88mm
Weight	175g
Paper roll diameter	MAX 45mm
Interface type	USB、 BLUE
<b>Environmental parameter</b>	
Working Temperature/ Humidity	0°C ~50°C/10%~80%/ No condensation
Storage Temperature / Humidity	-20°C ~60°C/10%~90%/ No condensation
<b>Other performance</b>	
Print control instructions	ESC/POS compatible instruction set
Power supply mode	5V/1.5A(or above) power adapter

**INFORM:**

- This guide is mainly to briefly describe the contents of the printer operation. If you do not find the content you need, please contact your local dealer for 〈S310 Instructions〉 .
- As we make unremitting efforts to improve and upgrade the product's

function and performance, the company reserves the right to change the software and hardware specifications without prior notice.

- If you find any errors or omissions in the information in these manuals, Please reflect to us or dealer, we will very grateful for this.
- Without the prior written permission of the company, all contents of the relevant manuals attached to this product do not allow reproduction, propagation, transcription, and transcription in any form be stored in a retrieval system, or translated into other languages.

## Warranty Card

Esteemed customer thanks for purchasing our label printer.

You can apply for free warranty service by warranty card. Please retain this warranty card as proof of guarantee

### Purchase Information

Product Name: \_\_\_\_\_

Model Number \_\_\_\_\_ Serial Number \_\_\_\_\_

Date Purchased \_\_\_\_\_ (MM/DD/YYYY)

Warranty Date \_\_\_\_\_ (MM/DD/YYYY)

### Customer Information

Name \_\_\_\_\_ Title \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

### Dealer Information

Company Name \_\_\_\_\_

Address \_\_\_\_\_

Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

### Warranty Policy:

- Please present your warranty card and proof of purchase when applying for the warranty service.
- Maintenance only for product within guarantee period and warranty coverage.
- Warranty service not belong to the scope of maintenance services spare parts and maintenance fees will be charged according to the standard,
- Products must be with considerable protective packaging to avoid product damage in transportation when sent back to repair. If not, more additional maintenance costs will be charged.
- Warranty service offered to the corresponding products in accordance with the terms and conditions.

## FCC Statement

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 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.

### RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.