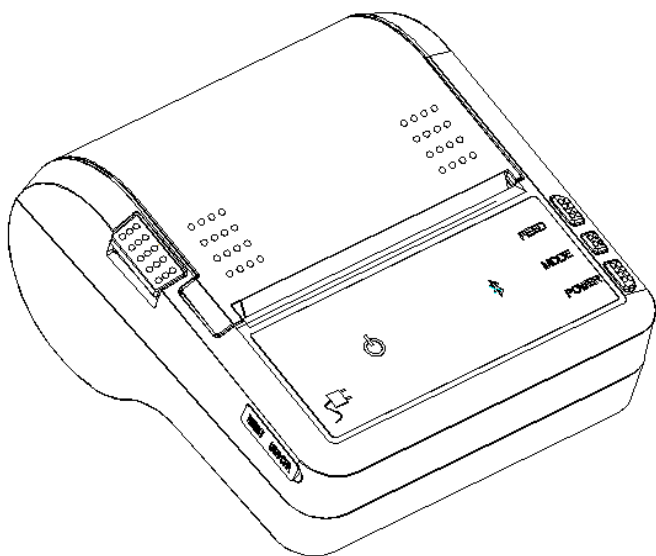
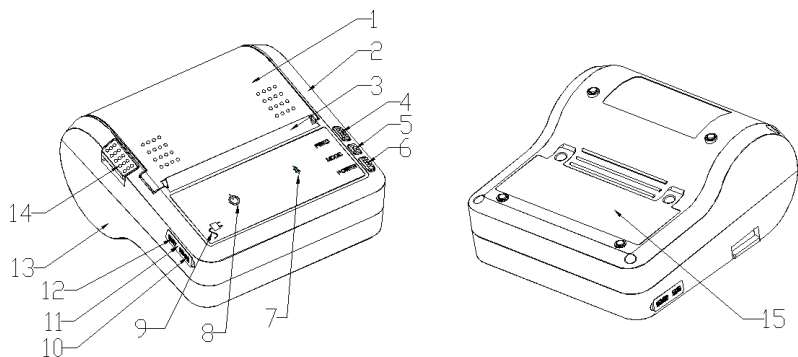


# Portable Printer Quick Guide



## Appearance



- |                                    |                       |
|------------------------------------|-----------------------|
| 1. Paper Cover                     | 11. Rubber Plug       |
| 2. Up shell                        | 12. Reset Switch      |
| 3. Dust-proof baffle               | 13. Down shell        |
| 4. Feed Button                     | 14. Cover Open Button |
| 5. Mode Button                     | 15. Battery Cover     |
| 6. Power Button                    |                       |
| 7. Bluetooth Indicator             |                       |
| 8. Power/Error Indicator           |                       |
| 9. Battery Charging Indicator      |                       |
| 10. USB Charging and Communication |                       |

## Install the print paper

1. Press the [Cover Open Button] to open the paper compartment cover (as shown in Figure 1).
2. Put the print paper into the paper cabin, printing side facing down.(as shown in Figure 2).
3. Close the cover and tear off the excess paper. (as shown in Figure 3).

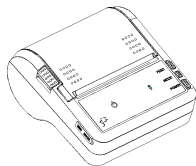


Figure 1



Figure 2

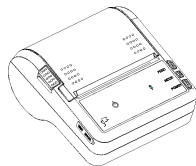
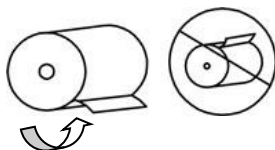


Figure 3



## **1 The Performance Specifications**

Printing method: Line Thermal Printing;

Media width: 20-80mm;

Max printing width: 72mm;

Resolution: 8 dots/mm (203dpi) ;

Printing speed: up to 90mm/S;

Paper thickness: 60~85μm;

Supported characters: All GB18030 Chinese characters, all BIG5 Traditional Chinese characters, ASCII characters, custom character.

### **1.2 Physical Specifications**

Dimension: 116(L)X104(W)X57(H)mm;

Weight: 310g (Without paper) ;

Paper roll diameter: ≤50mm;

Communication interface: USB and Bluetooth;

### **1.3 Environmental Specifications**

Operating temperature: 0℃ ~ 50℃ ;

Operating humidity: 10% ~ 80%;

Storage temperature: -10℃ ~ 60℃ ;

Storage humidity: 10% ~ 95% .

Paper Detection: [ERROR indicator] will light up when there is no paper in printer. Buzzer will ring and stop printing when paper running out.

## **2 Basic Functions Introduction**

### **2.1 Boot**

Press and hold the [Power Button] more than 2 seconds, the power indicator will light up and printer will play boot tone. then release the [Power Button], printer will enter the Ready mode and battery indicator light shows the battery power.

### **2.2 Shutdown**

In the state of power-on, press and hold the [Power Button] for more than 2 seconds, printer will play shutdown tone and power indicator will turn off. Then release the [Power Button].

### **2.3 Paper Feed**

#### **1. Continuous paper**

In the state of power-on, press the [Feed Button], the printer will start to feed paper, and release the [Feed Button] to stop the paper feed;

#### **2. Black mark and gap paper**

In the state of power-on, press the [Feed Button] for more than 1 second, the printer starts to feed the paper and stop at position of black mark/gap, if continuous paper installed in printer, which will automatically stop after feed 26cm, the printer will prompt an error, which can be cleared by opening and closing the paper compartment cover again.

### **2.4 Self Test**

In the state of shutdown, press and hold down [FEED KEY] first, then press the [Power Button] until power on, printer will play boot tone. Then release the [Power Button] and [FEED KEY], printer configuration will be printed.

## **3 Bluetooth connection**

Printer needs to be paired with a Bluetooth host device for working, and pairing needs to be initiated by the host device, the process as following:

1. The printer must be In the state of power-on;
2. Start search external Bluetooth device from host device.
3. Select "S310";
4. Enter the password "1234";
5. [Bluetooth Indicator] will keep light up after connected Bluetooth.

### **NOTES:**

Once the printer is connected with the host Bluetooth device, other host Bluetooth device will be unable to connect with printer until it is disconnected from the previous host device.

## **4 WiFi connection**

Printer needs to be paired with a WiFi host device for working, and pairing needs to be initiated by the host device, the process as following:

1. The printer must be In the state of power-on;
2. Start to select the WiFi connection mode from the host device and enter the IP address of the device.
3. Click connect to print

### **NOTES:**

The WiFi connection function is only applicable to WiFi printers.

## **5 Indicator**

### **Bluetooth Indicator:**

Light on: Printer is on, and connected Bluetooth.

Flashing: Printer is on, and receiving data.

### **Battery Charging Indicator:**

Green light: Charging completed.

Red light: Battery charging.

Green & Red light: Charging error, please check if the battery is in good contact and check the battery temperature is normal.

Green Light Flashing: Low battery.

### **Power/Error Indicator:**

Green Light: In ready mode.

Red Light on: Out of paper.

Red Light Flashing: Printer error. More detect check from S310 specification.

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.

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.