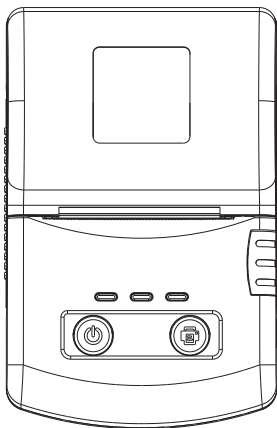


TP-210 Portable Label Printer

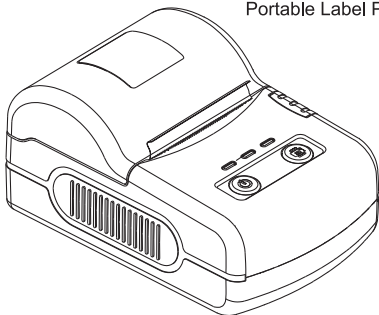


TP-210 USER'S GUIDE

<https://www.tpl-label.com/>

Please confirm the packing list

Portable Label Printer



User's guide, warranty card



USB cable



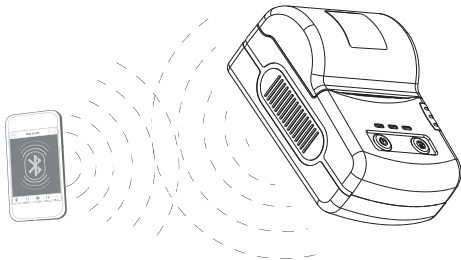
One battery
(which is pre-installed in the printer)



1x Label roll

Communication mode

TP-210 Portable Label Printer provides Bluetooth mode.



Note: When Bluetooth connects to printer successfully, the buzzer will sound once as a reminder

Scan the QR code to download the APP



IOS



Android

1. Scan the QR code to download printer APP "Print Label".
2. Please download the printer APP "Print Label" from Google Play or App Store.

Preparation

Remarks

Before using the printer for the first time, it is recommended to fully charge the machine before using it. After the machine has not been used for a long time, please re-charge the battery and use it again to achieve the best results.



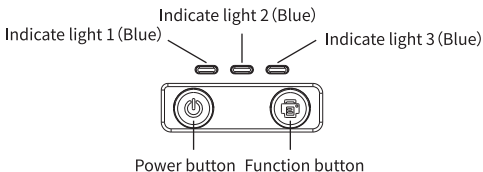
Battery

Steps to prepare the printer for use, including charging the machine and installing printing supplies.



Thermal paper

Printer power description

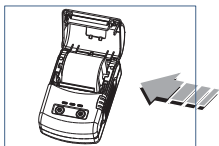


Function description	Indicator status
Full charge condition	All indicator light on
Sufficient charge	Indicator 1/2 is on and indicator 3 is blinking
Low battery	Indicator 1 is on and 2/3 is off
charge in time	Indicator 1 blinks and 2/3 is off
Automatic shutdown	All indicators are off

Installation of label rolls



The applicable consumable specifications of this product do not exceed 57mm*50mm, and the paper roll diameter does not exceed 50mm.



- Place the paper roll as shown and Put the print side face down.

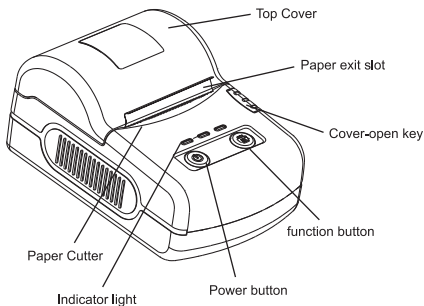


Caution

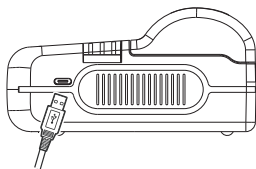
Please load the printing supplies into the paper bin of the machine according to the diagram on the left, adjust the baffle to the appropriate width, and close the top cover for printing.

Description of printer parts

Front

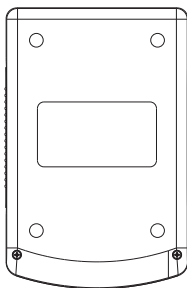


Lateral



USB/Power charging port

Back



Basic Function

1.On/off

Press and hold the power button.
After 1 buzzer sound, the printer
will turn on/off.

2.Paper walking

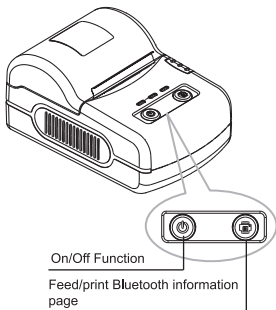
Press the FEED key to print a label.

3.Label positioning

After the initialization is complete,
press the FEED key twice
continuously to position the label
and move the paper to the label gap.

4.Print the Bluetooth information page

Once initialization is complete, press
and hold the FEED key to print the
Bluetooth information page.



Abnormal Condition

1. Missing paper/printing errors/other errors

The three indicators continue to flash until the error is recovered,
and the buzzer alarms 3 times.

2. Overheating error

When the print head temperature is too high, the printer triggers an
overheating alarm, and the three indicators continue to flash until
the error is recovered.

Printer parameters

Printer parameters	
Printing method	direct thermal printing
Resolution	203dpi (8dots/mm)
Print speed	MAX: 50mm/s
Print width	MAX: 48mm
Interface	USB+Bluetooth
Editing	barcode, QR code, text and various industries of graphic editing and printing.
Power-saving mode	
Sleep mode	Available
Medium	
Paper Type	Thermal paper
Paper cutting mode	Paper tearing
Paper width	MAX 57mm X 50mm (Width*Diameter)
Power	
Input voltage	5V — 1A
Charge time	3 ~ 4h
Charge mode	USB charging: Connect to computer or USB charger (for lithium battery only)
Battery	1500mAh/3.7V Rechargeable lithium battery
Physical characteristics	
Operating conditions	0°C ~ 50°C Humidity: 20% ~ 85%RH (no condensation)
Storage condition	-20°C ~ 60°C Humidity: 5%-95%RH (no condensation)
Dimensions	130mm*85mm*65mm
Weight	About 265g
life	
Printing span	50km, word-printing rate 18.5%

Warning: The contents of this manual shall not be changed without consent. We reserve the right to make changes in technology, parts, software and hardware. Users can contact the Distributor if they need further information about the products. Without permission, no copy or transmit is allowed for any parts of this manual in any form or in any way.

Maintenance

Daily maintenance

1. To clean the outside and inside of the printer, please gently wipe the surface and inside of the printer with a wringed wet cloth. Be sure of the cloth is completely wringed.
2. To clean the print head, make sure it's cleaned regularly. Especially when the print quality is degraded, the cleaning steps are as follows,
 - ①Please turn off the printer first.
 - ②Gently wipe the print head with absorbent cotton dipped with absolute alcohol.

Use and storage of printing consumables

1. Store the product at normal temperature before opening.
2. Please clean the surface before pasting the consumables on.

Fault symptom	Cause	Solution
The printer prints only empty paper and does not print out the data.	The paper is reversed.	Please re-direct the printing paper.
The printout is illegible.	The printer is not cleaned for a long time, Resulting in dirty print heads	Clean print head
	Poor printing consumables.	Please set the printing color and printing performance
The printout is illegible in few months even few weeks.	Consumables are of poor quality.	Please use high quality printing supplies
The printer is auto power-off	The battery is dead.	Please charge immediately.
The printer make a sound of two short beeps intermittently.	The battery is weak.	Please charge in time.

PS: Using poor quality paper can cause damage to the print head.

Attention

- The printer should avoid falling and being strongly shaken or impacted.
- Do not use and store printers in high temperatures, humidity, and pollution areas.
- The printer should be charged with a suitable voltage power supply, avoid charging with large motor or using the same power supply with other devices that can cause fluctuations in the power supply voltage.
- Avoid water or conductive substances (such as metals) from entering the printer. If happened, turn off the power immediately.
- Do not disassemble the printer by yourself. If you need to repair the machine, please contact your dealer. (If the machine broken due to the user's disassembly or modification, it will be changed for repair even within the warranty period.)
- At the end of printing, the print head is still under high temperature, please do not touch to avoid scald.
- When unplugging the connector, make sure there is no dust in the connector plug.
- Do not pile up the product or place the product in an unstable place. Otherwise, the product may fall and cause injuries.

Warranty

Scope and period of warranty

1. Warranty is limited to product failure caused by materials or manufacturing processes.
2. The warranty period shall be calculated from the date of purchase (subject to the purchase invoice). If the customer is unable to provide the invoice then shall be calculated from the date of manufacturing.
3. Warranty period
 - A. Printer: one year(Except USB cable and label paper).
 - B. The warranty period shall be the first three months or 30,000 meters of label length, based on who reaches first.

Principles of Warranty Service

1. Free repair of products within the warranty period and scope.
2. The warranty card shall be presented for the warranty.
3. For maintenance services out of the warranty period or scope, the fee will be charged according to the standard.
4. The warranty is invalid if the product is not disassembled or repaired by our company.
5. The defective machine must be packed in the original package or in the package with adequate protection. Damaged due to shipping package is not warranted.

Non-warranty clause

1. No warranty card or warranty card has been altered.
2. The printer was not maintained according to the manual, resulting in damage to the printer.
3. The printer is damaged by water or foreign matter.
4. The print head is damaged due to the use of printing media with excessive thickness.
5. The use of inferior consumables causes damage to the print head.
6. Damage caused by improper use environment or force majeure.
7. Use the printer for other purposes beyond the scope of use.
8. Damage caused by non-engineer repair.

Certificate of approval



Warranty Card

Place of origin:		Model:
Product No.:		
Customer:	Name:	Tel:
	Address:	Postcode:

Notice: The above contents will be invalid if altered. The repair ticket number shall be consistent with the repair receipt number. The repair record shall be subject to the content of the repair receipt. Please keep the repair receipt for inspection.