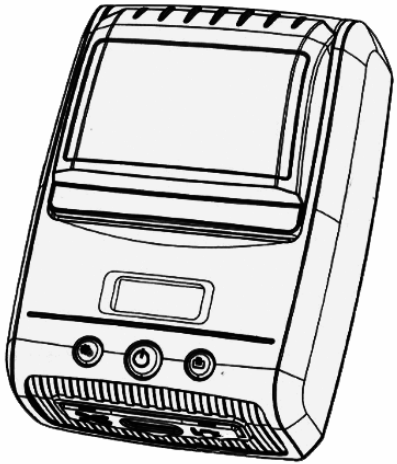
M58

MOBILE PRINT

USER'S MANUAL

Version:1.0



SMART PRINTER

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2. Foreword

About this manual

Thank you for choosing our M58 portable receipt printer.

This manual will help you learn to use the product simple. Please read this manual thoroughly before use, and keep it where all those who use the product will read it.

Symbols and Conventions:

For your convenience information, this manual uses the following symbols (icons) and practices:

警告 This icon indicates a warning, improper use may result in property damage, causing serious injury or death.

注意 This icon indicates that note, improper use may cause personal injury or property damage.

备注 This icon indicates notes, listed information allows you to make better use of the product or extend the life of the product.

This manual Illustrations and text displays may differ from the actual reality.

Note: The "portable receipt printer" in this manual after referred to as "printer"

Information related manuals

The following kinds of manual provides details for a variety of technical problems.

1. "M58 product specifications" provide information on the product's hardware / physical / technical parameters described in detail.

2. "M58 Development Handbook" provides the detailed description of the product to open ah

Precautions

❶ Since our unremitting efforts to improve and upgrade the functionality and performance of all products, the Company reserves the right to make changes without prior to those described in the manuals of software and hardware specifications of the notice.

❷ If you find the information in these manuals for any errors or omissions, please reflect to us or dealers, we would appreciate it.

❸ without the prior written permission of part of the manuals included with this product may be reproduced in any form by any means, transmitted, transcribed, stored in a retrieval system, or translated into other languages.

Statement

This is a Class A product, in a domestic environment, this product may cause radio interference. In this case, the user may be required to take adequate measures.

Model

M58 printer of Bluetooth and USB / TTL two models, the detailed information, please contact your supplier.

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❽Cleaning agents contacted the printer. Use only a clean, soft cloth to gently wipe your printer.

❾Please use our original paper or approved, it may cause poor print quality or printer core damage.

Please observe the following precautions when using the charger

❶Before use, be sure to carefully read this manual and charger surface marking.

❷Do not disassemble or modify the charger, the charger is strictly prohibited under the power lines damaged, otherwise it will cause electric shock, fire and damage to the charger.

❸Do not touch the charger with wet hands. If the charger is exposed to water or other liquids, to cut off the power supply immediately.

❹Do not short-circuit the charger, mechanical vibration or shaking charger.

❺Please do not use the charger in the bathroom where high humidity. The device is not waterproof, so rain or moisture is strictly prohibited.

❻To seize the charger when pulling the plug, pull the power cord may damage the cord.

❼Keep the charger in a safe place out of the reach of children to avoid danger. .

4. Content confirmed

⚠注意
If any item is damaged or missing, please contact your supplier

M58 Printer
(1 PCS)

Charger(1 PCS)

Printing paper
(1 roll)

Battery (1 PCS)

User Manual (1), warranty card (1), certificate (1), Quick Start Guide (1)

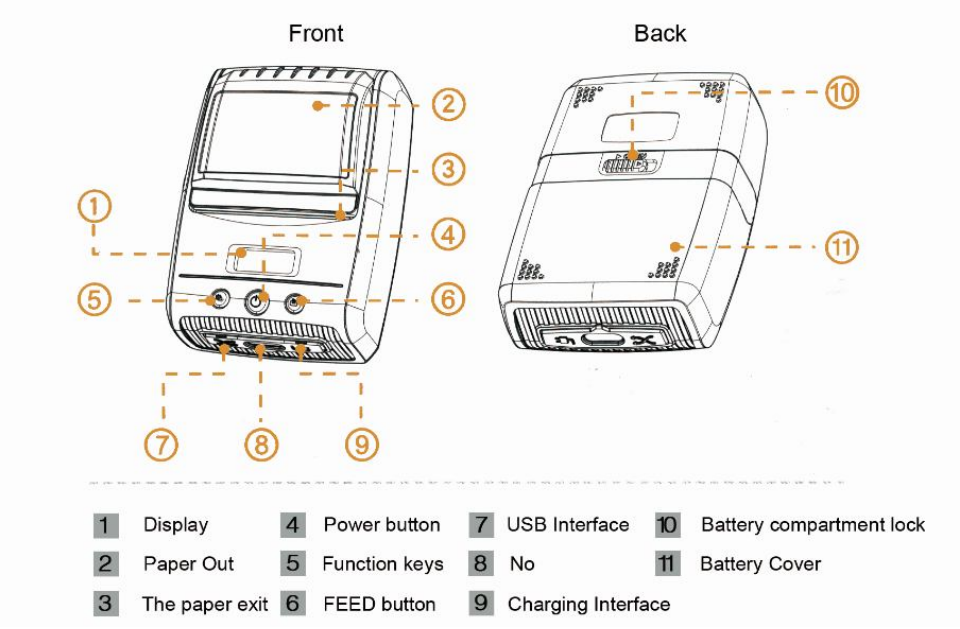
Optional accessories

⚠注意
If you need an optional accessory details, please contact your supplier.

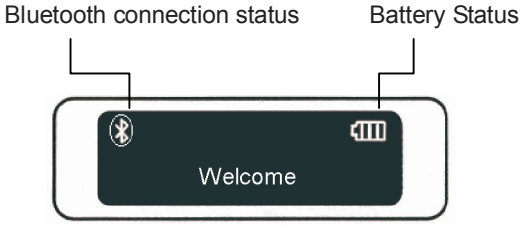
USB data cable

Car Charger

5. Printer Parts Name



6. Display Description



M58 USB + Bluetooth version: When the Bluetooth connection is successful, the Bluetooth icon is lit when not connected, the Bluetooth icon flashes

M58 TTL + Bluetooth version: When teeth connection is successful, the Bluetooth icon is lit when not connected, the Bluetooth icon is not displayed

Battery Status: real-time display battery power, charging, the battery icon flashes.

7. Preparing for use

This chapter describes the steps to prepare to use the printer, including the installation of the battery and charging the battery, install the print paper.

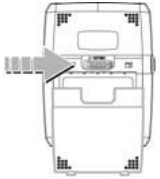
Battery

Thermal paper

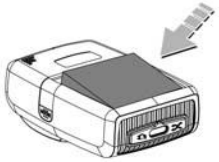
The first time you use the battery, you must first fully charged. Long-term storage of the battery is fully charged before using the same need, the battery will achieve the best results.

7.1 Battery Installation and Precautions

When the product shipped, the battery is not loaded in the printer



❶ Slide the battery cover latch to the right, hit the battery cover



❷As shown, battery

❸ Replace the battery cover as shown in Figure

7.2 Battery Charging

Plug the charger into a power outlet, the charger DC plug into the charger port.

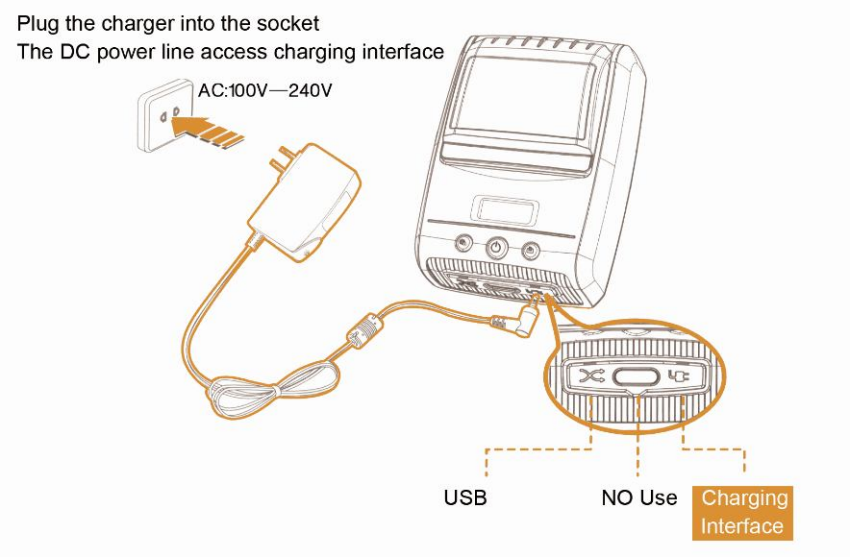
AC110V~240V(50-60Hz)

⚠注意

If you use my company produced or approved chargers may damage the printer.

⚠注意

Do not remove the battery charge. Can print while charging.



Charging: The battery indicator icon flashes

Charging is completed: battery indicator icon is displayed full frame, and stop flashing.

7.3 Paper roll installation

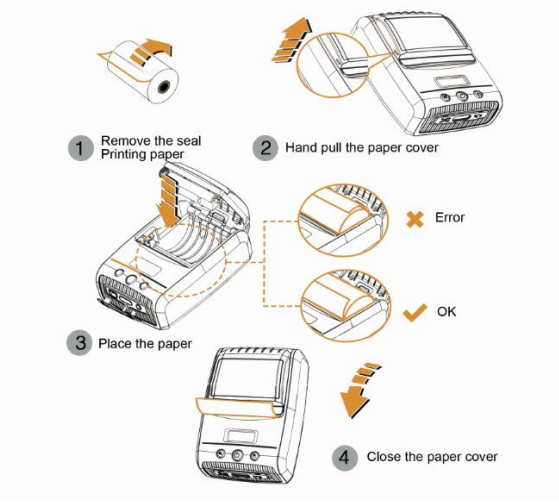
M58 printer diameter 40mm, width 58mm thermal paper roll as supplies

⚠注意

Note that the direction of the roll. If you put the contrary, will not print.

⚠注意

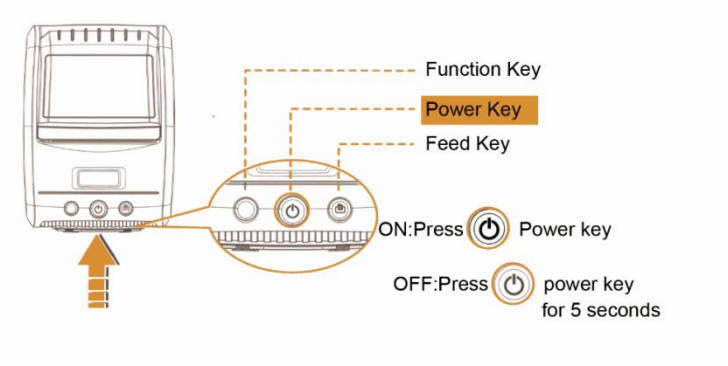
As shown in Fig sure to roll into the paper roll paper warehouse pull.



8. Use basic functions

8.1 Boot

Press and hold the power button for 2 seconds printer,
The printer is turned on.

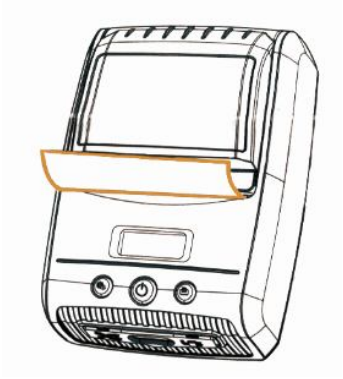


8.2 Shutdown

Press and hold the power state of the power button for 3 seconds, the printer is turned off.

8.3 Feed

Tap the paper feed button: take the paper 1-2 cm

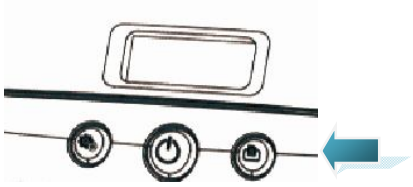


8.4 Automatic shutdown / wakeup

When the printer is turned on, there is no key operation within 90 seconds or data transmission, The printer will automatically enter sleep mode, press the power button to reboot.

9. The printer self-test

After the boot continued FEED button, the printer starts printing a self-test page.

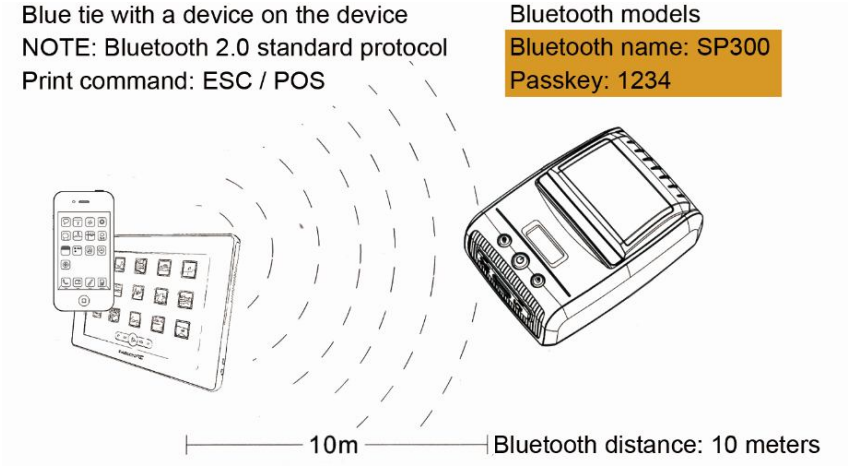


10. Communication

There are three ways of communication M58

USB / TTL / bluetooth

10.1 bluetooth

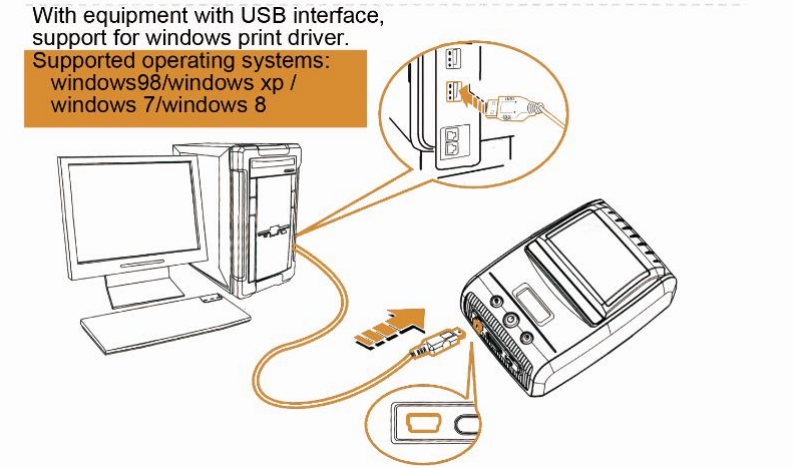


10.2 USB mode

There are two ways of USB:

One is USBHID mode, which can be connected directly to the operating system equipped with WINDOWS WINDOWS driven printing performed

Another is USB_UART, with dedicated data lines needed to connect, support WINDOWS / Andrews systems

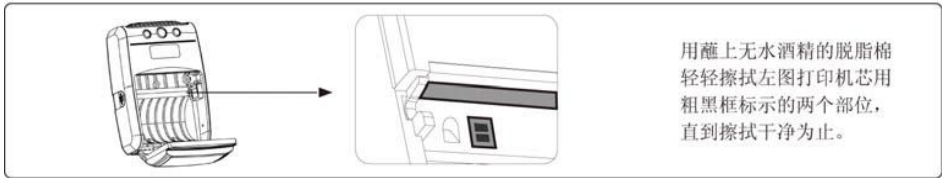


11. Repairs and maintenance

11.1 Routine maintenance of the printer

1, the external cleaning of the printer and paper warehouse: Please wrung damp cloth to gently wipe the inside of the printer and the paper surface position, attention must be completely wrung damp cloth.

2, clean the printer core: Be sure to regularly clean the printer core, especially when the decline in print quality, clean as follows:



3, the water found inside the printer, immediately shut down and remove the battery, and the printer to dry naturally.

4, if the printer is not used for a long time, remove the batteries stored separately.

11.2 Use and save printing paper

1 new share of printing paper, please avoid direct sunlight or high temperature place to store, please do not tear the

wrapping paper when you save.

2, the printed document at room temperature (20 ° C or so) stored under dark conditions, which can effectively extend the time saved documents.

3, if the user takes a long time to save the document, select the long-term thermal paper.

13. Appendix

13.1 Printer parameters

Printer parameters	
Printing method	Thermal line
Roll width	58mm
Print width	48mm
Print speed	60mm/s ADJ
Resolution	203dpi
Font	ASCII (16×8、24×12)、GBK (16×16、24×24)、BIG5(16×16、24×24)
Printers core life	50km/100 million pulses
Command	ESC/POS

Print content	English, numbers, symbols, characters, graphics, one-dimensional bar codes, 2D barcodes
Print length on one charge	Next 12.5% print density can print 100-130m
Charging method	On/off charge
Charging time	2.5 hours
Communication Interface	
Wired interface	TTL/USB
Wireless Interface	Bluetooth V2.0 CLASS 2
Physical parameters	
Dimensions	113mm×82mm×48mm
Weight	246g(Including battery, excluding rolls)
Other features	
Paper loading	Manually loading paper
Status Indication	OLED display power shortage, Bluetooth status
Environment	Temperature -10 ° C ~ 50 ° C Humidity 20% to 85%
Charging environment	Temperature 5 ° C ~ 40 ° C Humidity 20% to 85%
Storage Environment	Temperature -20 ° C ~ 70 ° C Humidity 5% to 95%

13.2 Battery Recycling

This product uses a rechargeable lithium battery. To protect the environment, please do not dispose of used batteries, battery suppliers will provide you with recycling services