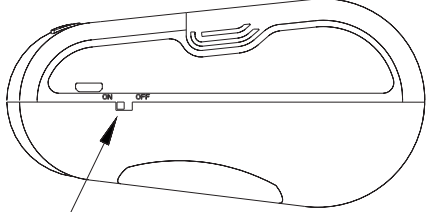


英文

正面

Portable Thermal Printer

User Manual



Please turn the power switch handle to the ON position before use.

1

Precautions

◆ **Safety Precautions**

In using the present appliance, please keep the following safety regulations in order to prevent any hazard or material damage.

◆ **Operation Precautions**

Be sure not to print continuously over 1meter, otherwise may cause damage to the printer head.

Water or other liquid should not spill into the printer, also the printer should not be appeared in the rain, or else may cause printer damage.

Please do not open the paper case cover when printing; otherwise the printer may work improperly.

If print with serial interface, should not unplug the interface cable in the course of printing, or else some printing data may be lost.

When print with Bluetooth interface, the communication distance should be within10 meters, otherwise the printer doesn't print or prints rubbish codes.

Too high(50℃) or too low(-10℃)temperature and too high(80%) or too low (20%) relative humidity both effect the quality.

The print paper in poor quality or stored for too long time also may reduce the print quality even damage the printer.

In the black mark detecting mode, the printer requires that the preprinted black mark is accordant with the black mark specifications (details please refer to 4.2); otherwise the black mark can not be detected correctly.

Be sure to use up the power of the battery before charge it, as it can ensure the using life of the battery.

◆ **Storage Precautions**

The printer should be placed in such an environment that the temperature is between -20℃ and 70℃, and the relative humidity is between 5% and 95%.

If the printer will be stored for a long time, please be sure to take out the battery, otherwise may damage the battery and printer.

Normal thermal paper can't be kept too long time. If you need to keep the receipt for a long period, please choose long term effective thermal paper.

The paper should be keep away from high temperature environment and point-blank sunshine.

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◆ **Battery Safety Precautions.**

Be sure to carefully read the user manual before using the produce.

Ignore the following instructions may cause battery overheating, fire, explosion, damage and/or performance, and reduced product life.

1) Risk of explosion if battery is replaced by an incorrect type.

2) Dispose of used batteries according to the instructions.

3) Do not allow water, sea water from entering or leaking into the battery inside. If the batteries internal safety device burn, when changing it, it may produce any abnormal current and/or voltage, and cause any abnormal chemical reaction, then may cause the battery overheating, fire and/or explosion.

4) Do not use or place the battery nearby the stove or other high temperature places, Excessive heats maybe damage the resin shell and/or the insulation materials, and then the battery may be caused overheating, burning and/or explosion.

5) When charging, use a specified charger. Other conditions (high temperature, high pressure/high current, using the modified battery charger, etc) excludes here may result in over-charging the battery and abnormal current and/or voltage, cause abnormal chemical reaction, and may cause the battery overheat, light and/or explosion.

6) Battery clearly marks with positive and negative. When connect the battery with the charger and/or printer, be sure to verify the correct battery orientation, Reverse insertion will cause the reverse charging and may cause abnormal chemical reaction, and then may cause the battery overheat, ignite, and/or explosion.

7) Do not make the battery contact with the power outlet and/or car cigarette lighter socket. This may cause high pressure and excessive current, and lead to the battery overheat, burning and/or explosion.

8) Do not heat the battery or put the battery into fire. This may melt insulation material and/or damage safety devices or safety equipment, then ignite electrolytic solution, and cause the battery overheat, burning and/or explosion.

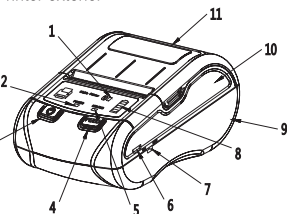
9) Do not use the battery with contrary (+) and (-) Location. In the charging process, this will cause the reverse charging and may cause abnormal chemical reaction. During use, may appear unpredictable current exception, and cause the battery overheat, ignite, and/or explosion.

10) Do not make the battery (+) and (-) contact with any metal. Also, do not carry along or store batteries with metal objects, such as necklaces, hair clips and so on. Battery internal short circuit may cause excessive current, and lead to the battery overheats, ignite, and/or explosion and the adjacent metal objects (necklaces, hairpins, etc.) may be overheating.

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Chapter 1 Product introduce

1.1 Printer exterior




- Bluetooth indicator light
- Power light
- Power key
- Paper feed key
- Status indicator light
- Mini USB port
- Power switch handle
- Power status indicator light
- Printer bottom case
- Printer panel case
- Paper cover

1.2 Standard accessories



USB paper roll

Optional accessory



AC adapter

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反面

Chapter 2 Function characters

2.1 Specifications

Model	58mm mobile printer
Printing method	Line thermal printer
Printing speed	50~90mm/s
Dot pitch	8dots/mm, 384 dots/line
Printing width	48mm
Paper width	57.5±0.5mm
Paper roll outer diameter	50mm (Max.)
Paper roll inner diameter	13mm (Min.)
Paper thickness	60-80um
dimension(WxDxH)	117x82x58mm
Weight (g)	235(non- including the paper roll)
Printing characters	ANK: 8x16,9X17, 9x24,12x24 GBK24x24
Characters/line	ANK:48, 42, 32 GBK24, 16
Life cycle time	50km(printing density under 12.5%/100 million pulses
Barcode type	1D: UPC-A,UPC-E,EAN-13,EAN-8,CODE39,CODE93, CODE128, CODEBAR,ITF25 2D: QR CODE, PDF417
Interface	Bluetooth V2.0 (Android) Micro USB Bluetooth V4.0 (IOS) Micro USB
Power	1500mAh 7.4V rechargeable Lithium battery
Recharge adapter	USB recharging / AC adapter
Black mark test	Supported
Paper feeding	Easy paper loading
Paper cut	By hands
commands	ESC/POS compatible with order sets
operate setting	Temperature -10℃~50℃; Humidity 20%~85%
Recharge Setting	Temperature 5℃~40℃; Humidity 20%~85%
Storage Setting	Temperature -20℃~70℃; Humidity 5%~95%
Standard accessories	Lithion battery, AC adapter, USB interface cable, Long-term preservable paper, user manual
Optional accessories	leather coat/Car charger

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Chapter 3 Using method

Please turn the power switch handle to the "ON" position before use.If the printer is not used for a long time,please turn the power switch handle to the "OFF" position to cut off the power.

3.1 Turn on

Under the power off state, Press [POWER] button 1 seconds, the printer enters to the working state, the power indicator light (Green).

NOTE: if the printer function indicator light(Red) flash and with paper, The power indicator only has one bar left, it show the power will be to exhaust, if continue to use, please charge printer asap.

3.2 Turn off

Opening state, press [POWER] button 2 seconds, the printer will be closed, all the indicator light will be off.

3.3 Inspect itself

The user can inspect the printer by themselves after getting the printer. To check the current state and setting.

Inspect method: under power off status, Long press [FEED] button, and then press [POWER] button the printer will print out the inspect page, the inspect page including the current state, setting, example of printer.

3.4 Paper feeding

Under the usual working state, press [FEED] button, start to feed paper, and will stop 250mm.

3.5 Charging

When the power of batter to be exhausted, the function indicator shows (Blue) and flash, at the same time, the printer will give an alarm, at the comment, the user should charge the power.

The charging method: connect to the power 220VAC,50HZ, during the charging , the charging indicator light show Red and change finished the charging indicator light change to Blue

During charging, the user can usually use the printer.

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4. Print connection and printing

4.1 Bluetooth connection

Power on ,Search the printer with Bluetooth communication devices such as android terminal, select the corresponding printer and enter the password "0000" for connection, which can be used after successful connection

4.2 USB connection

The printer can use with computer after USB connecting to the computer and install the printer driver (please ask the driver from the seller)

LED Indicator and buzzer definition

The LED indicators and buzzer indicators						
status	Bluetooth status	power status LED	power LED	status LED	Bluetooth LED	Buzzer
power on						
	no connected	indicate power status	Bright continuously			Beep one sound
Standby	connected	indicate power status	Bright continuously		Bright continuously	NONE
power charging		Braz Marquee LED Banner				
charging Error		blink				
power off						
paper lack			Bright continuously	blink		Beep two sound
excess Temperature			Bright continuously	blink		3 seconds apart
lower power			blink	blink		beep continuously

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warranty card

User information records

Product model		date	Fault and handle	Finish date	customer
Product Serial No.					
Purchase Date					
Customer name					

Warranty terms

1. please fill the information and keep this card for warranty

1.1 Please keep this card and ask the seller to seal it.

1.2 Please provide this card with the warranty.

1.3 The information provided should be true ,otherwise it is invalid.

1.4 The warranty period is one year. If there is any problem of printer parts during the warranty period,company provides free maintenance and component replacement.

2. The following situations are not covered by warranty

2.1 Damage caused by failure to follow instructions and incorrect installation

2.2 All man-made or accidental damage

2.3 Repair or modification not approved by the company, and The product seal sticker is broken.

2.4 Aging, bruising, and scratches on the surface of the product.

3. After the warranty expires, the customer can still get the company's maintenance service, but need to pay The corresponding fee.

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四折页 成品展开尺寸为38.0*12.5CM 双面黑白印刷 128克铜版纸