DC 2M MOBILE LABEL/RECEIPT PRINTER

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1.PRODUCT PACKAING LIST

1- PRINTER

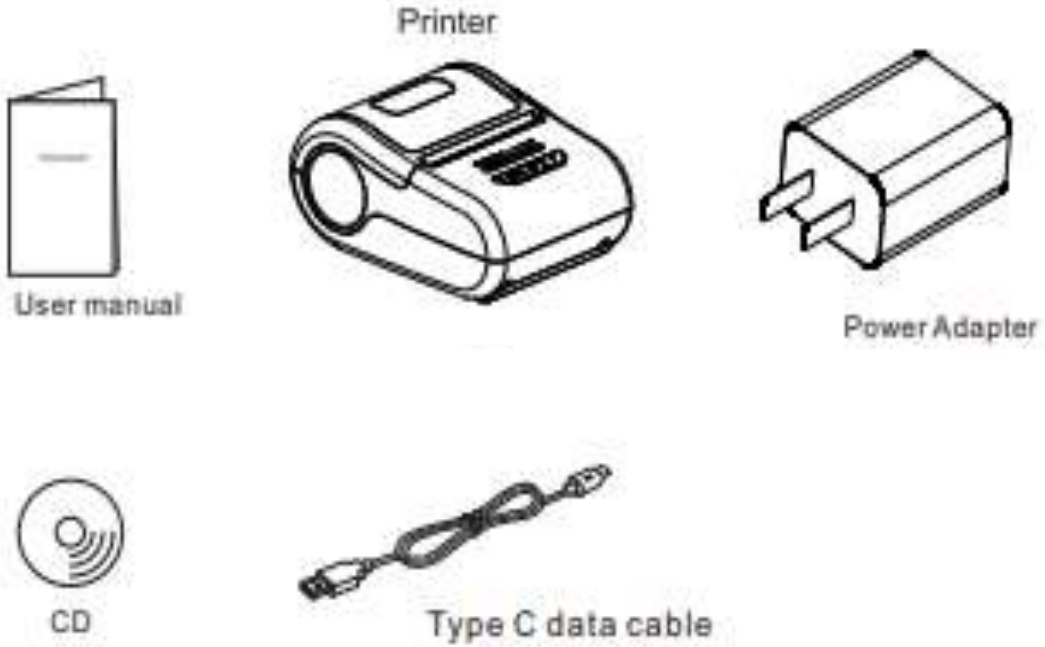
2- POWER ADAPTER

3- TYPE C DATA CABLE

4- BATTERY

5- USER MANUAL

6- CD



2.APPEARANCE AND COMPONENTS

1- FEED BUTTON

2- POWER BUTTON

3- PAUSE BUTTON

4- STATUS LED INDICATOR

5- ERROR LED INDICATOR

6- BATTERY STATUS LED INDICATOR

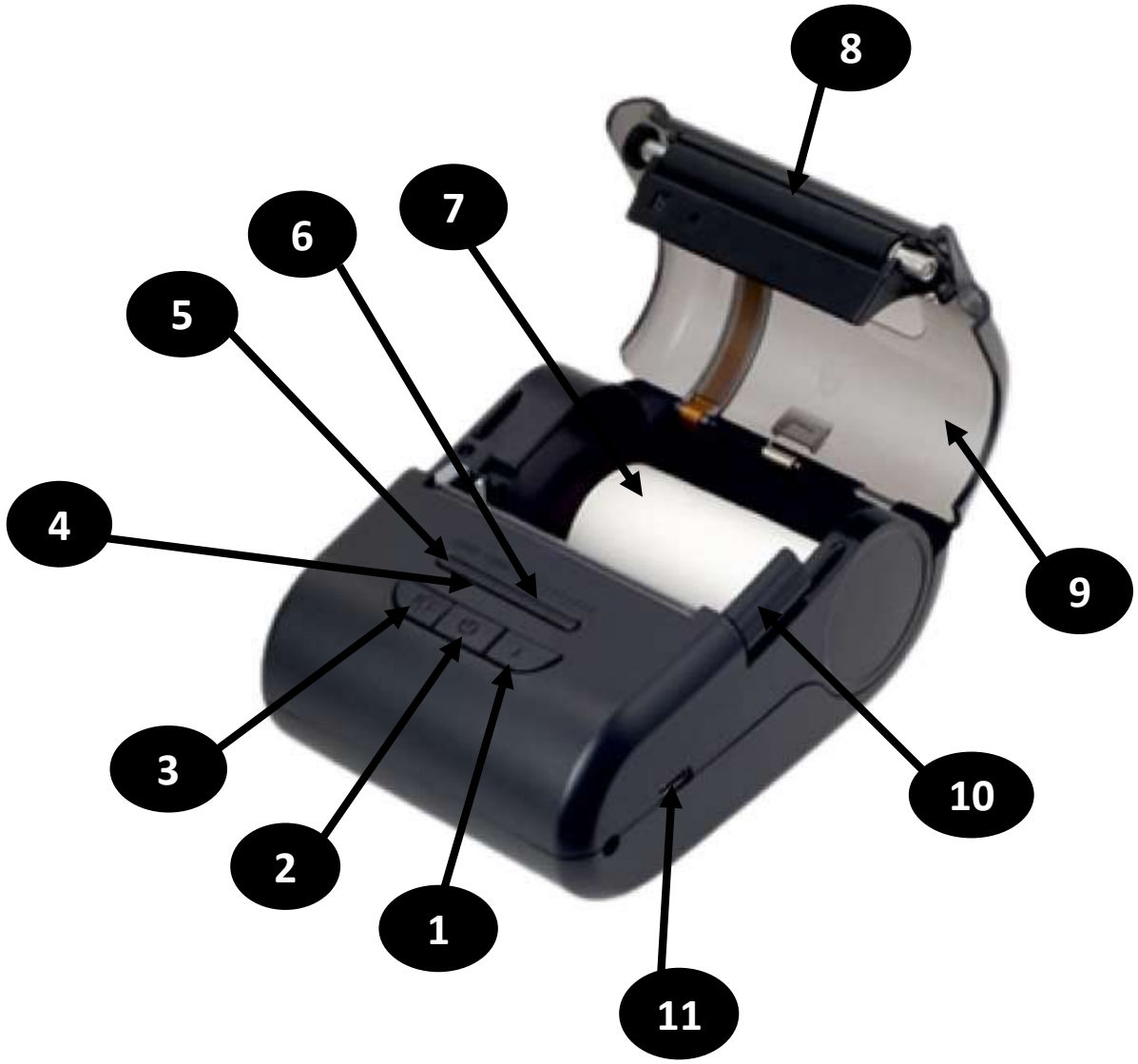
7- THERMAL PAPER SLOT

8- PLATEN ROLLER

9- TOP COVER

10- TOP COVER OPEN SWITCH

11- CHARGING INTERFACE



3. TECHNICAL SPECIFICATION 1/2

Printing Features	Label print mode	Receipt print mode
Printing method	Direct thermal	
Resolution	203 DPI	
Print width	Max.48 mm	
Max.print speed	Min. 50.8 mm/s, Max. 101 mm/s	90 mm/s
Media		
Media type	Thermal paper roll /Thermal adhesive paper	Thermal paper
Media width	20mm ~ 60mm	58 mm
Media external diameter	50 mm	
Paper out method	Tearing-off	
Performance Features		
Print head detection	Thermistor	
Print head position detection	Micro Switch	
Media detection	Photoelectric Sensors	
Interface	USB+Bluetooth	
Storage	Flash 576 kb	

TECHNICAL SPECIFICATION 2/2

Fonts/Graphics/Symbologies		
Character size	Font 0 to Font8	Font A: 12x24,Font B: 9x17, CHN: 24*24
1D bar code	CODE128、EAN128、ITF、CODE25、CODE39、CODE39C、CODE39S、CODE93、EAN13、EAN13+2、EAN13+5、EAN8、EAN8+2、EAN8+5、CODABAR、POSTNET、UPC-A、UPCA+2、UPCA+5、UPCE、UPCE+2、UPCE+5、MSI、MSIC、PLESSEY、ITF14、EAN14	UPC-A/UPC-E/JAN13（EAN13）/JAN8(EAN8)/CODE39/ITF/CODABAR/CODE93/CODE128
2D bar code	QR CODE	
Rotation	0°、90°、180°、270°	
Physical Features		
Gross weight	122.28*93.99*60.07mm (L*W*H)	
Dimensions	0.343 kg	
Software		
Systems	Windows/Android/iOS	
Power supply		
Battery	DC 7.2V/2500MAH	
Charging input	Standard USB cable charging: 5V / 2A Optional DC adapter charging: 9V / 2A	
Environmental Conditions		
Work environment	0 ~ 45℃, 10 ~ 80%RH no condensing	
Storage environment	-10 ~ 60 ℃, ≤93% RH (40℃) no condensing	

4.HOW TO LOAD MEDIA (THERMAL PAPER)

Follow the below step to load the media -

STEP 1- Open the top cover by pressing the 'Top cover open switch'.

STEP 2- Take a Thermal Paper Roll and place it in 'Thermal Paper Slot'. Ink coated side of paper should be print head side.

STEP 3- Close the 'Top Cover' of printer.

5. FUNCTION DESCRIPTION OF BUTTON AND INDICATOR LED

1. INDICATOR LED'S FUNCTION DESCRIPTION-

A. BATTERY STATUS LED INDICATOR-

- If only one indicator LED is blinking , it means that the battery capacity is very low. Please charge it ASAP.
- 25% Battery capacity left if only one LED is ON, 50% battery capacity left if two LED are ON. IF all three LED is on, it means battery is fully Charged.

B. ERROR LED INDICATOR-

- If Error indicator LED blinks slowly, it means Printer is Out of Paper.
- If Error indicator Led blinks quickly, it means Printhead is over heating.

C. STATUS LED INDICATOR-

- If Status Indicator LED is On, it means Bluetooth Communication is Connected.
- If Status Indicator LED is Off, it means there is no Bluetooth Connection or Bluetooth communication is disconnected.

2. BUTTON'S FUNCTION DESCRIPTION-

A. FEED-

Press Feed Button when Printer is On and Error Indicator LED is off, Printer would feed the paper to the front of next label.

B. PAUSE-

Press the Pause Button while the printer is printing and the printing task will be paused, press again to resume printing.

C. POWER ON-

Press the Power Button until the printer beep once to On the printer.

D. PRINTING MODE LABEL/RECEIPT SWITCH-

Follow the step below-

- Make sure the paper has been installed and top cover is closed under power-off status.
- Press and hold Pause button and then press Power Button until printer is power On. Release Power Button after printer ON.
- Release Pause Button when printer beeps twice. Current Printing mode will be printed.
- Press the Feed Button to switch printing Mode and restart printer.

E. PRINTING SEL-TEST PAGE-

Follow the step below

- Make sure the label has been installed and top cover is closed under power-off status.
- Press and hold Feed button and then press Power Button until printer is power On. Release Power Button after printer ON.
- Release the feed Button after Error LED gets On.
- A self-test page will be printed.

F. RESET DEFAULT -

Follow the step below

- Make sure the label has been installed and top cover is closed under power-off status.
- Press and hold the feed button and long press the Power Button, All indicator LED will turn On.
- After pressing for 25 Second, there will be a beep sound then release the Power and Feed Button.
- Printer configuration will be restored to default.

6.TROUBLESHOOTINGS (FAQ.)

PROBLEM	POSSIBLE CAUSE	SOLUTION
• If printer is not Getting On	• The battery is not properly installed. • The battery is dead.	• Reinstall the battery. • Charge the battery
• No print out while giving print command.	• Bluetooth Communication may be disconnected	• Check Bluetooth connectivity.
• If Error Indicator LED blinks Slowly.	• Running out of media roll. • The media is installed incorrectly.	* Load new media roll. * Reinstall the media roll.
• Paper Jam issue	• Media may be stuck inside the printer mechanism. • Make sure media size is set properly.	• Reinstall the media roll • Set media size correctly.
• Poor Print Quality	• Media is loaded incorrectly • Dust or adhesive on the print head. • Print density is not set properly.	• Reload / change the media Roll. • Clean the print head and platen roller. • Adjust the print density.
• Missing printing on left & right	• Wrong label size setup.	• Set the correct label size.
• Printer is printing Junk value	• The printer is in Hex Dump mode. • Incorrect printing mode	• Restart Printer to exit Hex Dump mode • Correct Printing mode Label/Receipt

7. MAINTENANCE & CAUTIONS

1. Timely clean the print head to avoid poorer print quality and extend Print head life.
2. Perform a routine cleaning of platen roller.
3. Please make sure power off when maintaining printer.
4. Do not touch or scratch printing head surface and platen roller.
5. Do not use and store in locations subject to high temperature, humidity or pollution level.
6. Do not print without paper, it may damage platen roller and print head.
7. Quality paper roll is recommended for premium printing and product maintenance.
8. Avoid water or other materials like metal get into the intern of printer. If it happens, unplug the AC power cord immediately.

Thank
You