

# AW-8007

## 3inch Mobile Thermal Label Printer



### Specifications

Interfaces	USB+Bluetooth
Print Comand	Support ESC/POS compatible, TSPL instruction set
Print Method	Direct Line Thermal
Print Speed	70mm/sec
Print Resolution	203 DPI
TPH Life	50km (25% printing density or less) or per dot: 100 million pulses
Inner Code	ASCII font library (8x16, 12x24, 16x32, 24x48), GBK (16x16), GB1830 (24X24)
Print content	English, Numbers, Various symbols, Chinese characters, Graphics, Curves, Pre-stored icons
One-dimensional code	UPC / UPC-E / CODE39 / EAN-13 / EAN-8 / CODABAR / CODE128 / CODE93 / CODE128 / ITF
Two-dimensional code	QR Code, PDF417
Parameter settings	Printing parameters, Bluetooth parameters, other parameters, etc.
Alarm	By Buzzer, paper shortage detection, low battery detection
Black mark detection	Yes
Label detection	Yes
Status indication TFT display	Communication mode, Printing, Out of paper, Out of power, Sleep mode, Paper type

### Paper

Thermal Paper Types	continuous paper, label paper
Available Rang of Paper Width	30-80mm
Roll Diameter	$\varphi \leq 50\text{mm}$
Available Printing Width	72mm (24 Chinese characters/line 48 English characters/line standard 24 dot matrix high font)
Paper Thickness	0.06-0.20 mm

### Electrical

Charging Method	AC 100-240v 50\60Hz 0.4A DC 5V 1A
Battery	DC7.4V/ 2500 mAh rechargeable lithium battery
Charging time	5hours full charge with standby 220hours(can print out 150m long paper with 12.5% density)

### Physical

Printer Dimension	115*110*58mm
Unit Weight	350g (with battery)
Pieces Per CTN	40 Pieces
Printer Color	Black

### Environmental

Operating Temperature	+0 °C ~ 50 °C (no condensation allowed)
Working Humidity	20% ~ 85% RH (no condensation allowed)
Storage Temperature	-20 °C ~ 60 °C (no condensation allowed)
Storage Humidity	5% ~ 95% RH (no condensation allowed)
Mechanical Noise	less than 60dB (A weighted RMS)