

# 80mm MiniPortable Thermal Receipt Printer

## (M/N:OCPM-M085)

### Features

- Business style design,more fashion
- Support 1.D,2.D bar codeprinting
- While compatible withWindows, Linux, Android and IOS systems
- With 2500mAh rechargeablelithium polymer battery,super battery lasting time, with smart power saving and powerconsumption control functions , to ensure longer print time
- Support USB, COM,Bluetooth ,Wifi ,USB+Bluetooth(V2.0),USB+Bluetooth(V3.0+V4.0)
- Special power remainingindicator light, to control the printer power at any time
- Support sound and lightreminder when lack of paper or printing abnormal
- Anti fall of 1.5M cementfloor

### Application:

Warehousing, transportation,logistics, supermarket, tobacco, hydropower reading, mobile government affairs,mobilepolice, postal and other industries

### Parameters

Item	Parameter	
Print parameter	Printing Method	Thermal Line
	Effective Printing Width	72mm
	Resolution	576 dots/line[8dots/mm][203dpi]
	Printing Speed	90mm/s
	interface	USB standard USB2.0 communication protocol, support Windows, Linux, Android, IOS) Bluetooth (Bluetooth2.0, Bluetooth3.0+4.0.support Android, IOS) WiFi (2.4GHz, ATA, AP, ATA+AP mode)
	Line spacing	3.75mm[Can adjust line spacing by command]
	Line No.	Font A:48 character /Line Font B:64 character/Line Simple,traditional Chinese-24 lines
	Character	The standard GB18030 simplified / traditional Chinese characters library
	Character Size	Font A:[1.5x3.0mm][12x24 dots] Font B:[1.1x2.1mm][9x17 dots] Simplified/Traditional[3.0x3.0mm][24x24dots]
	Extended character set	PC437/Katakana/PC850/PC860/PC863/PC865/WestEurope/Greek/Hebrew/EastEurope/Iran/WPC1252/PC866/PC852/PC858/Iran/I/Latvian/Arabic/PT151,1251/PC737/WPC1257/Thai/Vietnam/PC864/PC1001/(Latvian)/(PC1001)/(PT151,1251)/(WPC1257)/(PC864)/(Vietnam)/(Thai)
Bar code character	Bar code	1D,Bar code[UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN8)/CODE39(ITF/CODABAR/CODE93/CODE128 2D,Bar code[QR CODE
	Graphics printing	Supports bitmap download and print
Power saving Mode	Smart power saving	Support
	Variable speed printing	Support
Dection Indicator	Consumption	Support
	Dormancy Sensor	Support Lack of paper detection
Paper	Power Display Charge Indicator	Support
	Lack of paper	Support
	Beep	Lack of paper,printing abnormal alarm
	Type	Thermal
Print commands	Width	79.5±0.5mm
	thickness	≤0.12mm
Power	Diameter	≤40mm
	Feed	Easy[Clamshell feed] ESC/POS
Buffer	Type	Rechargeable Lithium polymer battery
	Capacity	2500mAh/7.4V, can be charged more than 800 times sustainable printing 150 meters or 4 hours under normal use
Physical features	Charger Input	9.0V/2A
	Weight	48g 40g
Environment	Dimension	285g
	Operating storage	114*103*50(MM) Temp[5 ~ 45°C] Humidity[10 ~ 80% Temp[-10 ~ 50°C] Humidity[10 ~ 90%[No Dew]
Reliability	Print head life	500KM[Printing Density≤12.5]
Software	Driver	Android,IOS, Linux, WinXP,Win7, Win8,Win8.1,Win10



# OCPP-M085







**Relevant documents:**

[M085 spec](#)

[M085 SDK](#)