

Onebyte

BP-02 STAR

MOBILE THERMAL PRINTER

User Manual

LINE THERMAL PRINTING

CONNECT WITH USB AND CASH DRAWER, SUPPORT THE FOLLOWING SYSTEMS



Type-c



Battery



Bluetooth
(Android)



Bluetooth
(IOS)



Support system

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CHAPTER 2 SPECIFICATIONS

ITEM		Parameter
Printing	Printing method	Thermal dot line printing
	Resolution	203dpi, 8dots/mm
	Printing speed	50~80mm/s
	Valid printing width	48mm
	Interface	Bluetooth (Android + IOS), Type-c
Power saving	Sleep mode	YES
Character Set	Font	ASCII:9x17,12x24; Multiple code pages support
Barcode Symbologies	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max. 64K for total)
Detection	Sensors	Paper out detection
LED indicator	ERROR	Red
	STATUS	Blue
	Power / Charging	Green
Charging	Charger	1) 5V/1A inAdapter, 2) 5V/500mA in computer USBconnector
	Battery	1500mAh/8.4V rechargeable Li-ion battery Full charge can print 200~250m (printing density not more than 12.5%) or 80~100mm (printing density not more than 25%)
	Recommended paper	FD210,PD150R,PD160R
	Paper width	58mm
	Paper thickness	60~80μm
	Paper roller diameter	≤50mm
	Paper loading	Easy loading mechanism
	Physical characteristics	Working condition
Storage condition		-20°C~70°C, 5%~95%RH
Dimension		120*82*60mm
Weight		197g (without paper roll)
Reliability	TPH	50km(not more than 12.5% printing density)/100 million pulses
Software	Emulation	ESC/POS compatible command set
	Driver	Windows XP//Win7/Win8/Win10