



BP003

*Let your printing Easy and Magic
Thermal Receipt Printer*



5.1 General Specification

Item	Description
Print method	Direct thermal printing
Print direction	Line printing
Paper width	72 mm
Print speed	220mm/s (52line/s)
Print head	Life span: 100 Km
Resolution	8 dot/mm, 576dot/line, 203DPI
Character set	ASCII: 13 international character sets Chinese: Big 5 (applied to HK and Taiwan Version)
Code page	9 kinds
Bar code	UPC-A, UPC-E, EAN-13, EAN-8, Code39, Code128, ITF-25, Codabar
Line space	1/6 inch, or programmable in 1/203 inch increments
Paper feed speed	220 mm/s at most
Emulation	ESC/POS
Interface	Parallel interface (Centronics) + Drawer interface (RJ-11) USB interface (2.0 Full-Speed) + Serial interface (RS-232C) + Drawer interface (RJ-11) USB interface (2.0 Full-Speed) + Ethernet interface (10/100Base-T)+ Drawer kick-out interface (RJ-11) *Only equip with one assembled interface when leaving factory. (According to specific interface standards)
Buffer memory	4MB
Noise	<38 dB (A)
Control panel	The control panel consists of one key and three LED indicators.
Paper type	Thermal roll paper
Paper specification	Thermal roll paper model: TF50KS—E (Japan paper co.ltd) AF50KS-E (JUJO THERMAL) Width: 79.5 ± 0.5 mm Weight: 53 ~ 80 g/m ² Maximum diameter: 80 mm *Suggestion: Inner diameter of paper shaft: 12 mm; Outer diameter of paper shaft: 18 mm.
Physical dimensions	145 mm (Width) × 200 mm (Depth) × 145 mm (Height)
Weight	Approx. 2Kg
Environmental conditions	Operating environment: Temperature: 5 ~ 50℃ Humidity: 10%RH ~ 80%RH (No condensation) Storage environment: temperature: -20 ~ 60℃ Humidity: 10%RH ~ 90%RH (No condensation)
AC Adapter	Input voltage: 100 ~ 240 VAC Frequency: 50Hz/60Hz Output voltage: DC24 V Electricity: 2.5 A

Power consumption	① Operation: 40 W; ② Max: 180 W; ③ Standby: 2.9 W Note: Only when the product doesn't connect any power supply, can it consume zero energy.
Reliability	MCBF: 52 million lines
	Life span of cutter: ≥ 2 million cut (for appointed paper on particularly test condition)
Specified function	Online parameter settings
Paper feed width	79.5 ± 0.5 mm
Max paper thickness	0.065 ~ 0.15 mm
Black mark	Matched