

BP-280K

Desktop thermal printer



Applications



Shopping



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BP-280K Desktop Thermal Printer



Printer Characteristics	Printer Name	BP280K
	Printing Method	Direct thermal
	Resolution	203dpi
	Maximum Printing Speed (mm/s)	180mm/s
	Maximum Printing Width	80mm
Media Characteristics	Printing Length	26.7mm-180mm
	Paper Type	Folding paper, Roll paper
	Width	30mm-85mm
	Outer Diameter of Paper Roll	100mm(MAX)
	Inner Diameter of Paper Roll	1"(MIN)
Carbon Label	Media Thickness	0.06-0.18mm
	Width	NA
	Length	NA
	Maximum Outside Diameter	NA
	Core Inner Diameter	NA
Hardware Parameter	Processor	32-bit RISC Core MCU
	Memory	Flash:4MB, RAM:640KB
	Communication Interfaces	USB
	Electrical Parameters	DC24V,1.5A
	Print Head Brand	SHEC
Battery	Print Head Life	50KM(Label Paper)
	Sensor Type	Sew Mark Detection, Black Mark Detection, Cover Open Detection, Paper Shortage Detection, Temperature Detection, Bad Point Detection
	Model	NA
	Electrical Parameters	NA
	Disassembly Mode	NA
Software Parameter	Full Battery Standby Time	NA
	Full Battery Operating Time	NA
	Battery Life	NA
	Charge And Discharge times	NA
	Command Set	TSPL
Appearance Structure	Print Content	English, Simplified Chinese, Picture, Character, Line, Symbol, 1D barcode, 2D barcode
	Encoding Mode	GBK
	Bitmap Fonts	Arial, Song Typeface
	Character Size	Chinese Characters GB18030 24×24dots ASCII 12×24,9×17dots
	1D	UPC-A、UPC-E、EAN8、EAN13、CODE39、CODE128、CODE93
Human-computer Interaction	2D	QR Code
	Graphic	Supported
	System Support Platform	Android/IOS
	Firmware Upgrade Mode	USB Local
	Paper Cutting Method	Manual Tearing
Operating Parameters	Cover Open Mode	Side Button
	Paper Bin Form	Paper Bin DiameterΦ105mm(MAX)
	Paper Out Mode	Front Out
	Appearance Dimension(L*W*H)	179*151*142mm
	Package Dimension	212x200x153mm
Function	Bare Machine Weight(Battery/adapter included)	950g
	Unit Weight(Kg)	1.5Kg
	Accessory	USB cable, Adapter, Quick Installation Guide, Brochure
	Unit	8
	Button	/
Safety Specification	Voice prompt	Buzzer
	Others	/
	Operating Temperature/Humidity	Temperature:0℃-40℃; Humidity:20-90%(no condensation)
	Storage Temperature/Humidity	Temperature:-10℃-60℃; Humidity:5-95%(no condensation)
	Paper Retraction	Supported
Product Highlights	Automatic Paper Feeding	Supported
	Compression Mode	Not Supported
	Certification Standard	3C
	ESD requirement	Contact Discharge: ±4KV Air Discharge: ±8KV
	IP level	Drop 1m (with packaging)
Markets&Applications	Markets&Applications	Logistics express, shopping mall/catering/clothing/warehouse cashier system, enterprise front desk and other batch or scattered remote cloud printing
	Main Features	High Printing Quality, Low Noise, Beautiful Appearance, Reasonable Structure, Easy to use and maintain, Intelligent Processing System, Bad Point Detection, Automatic Paper Recognition, High-Speed Printing,Good Heat Dissipation