

ZY310

3-inch Label Printer

Features

- Support thermal receipt/label printing
- Automatic light sensing paper, accurate printing
- 8MB SDRAM, 8MB FLASH Memory
- Optional external bracket to support large paper roll
- Adjustable label width 20mm-82mm



Wall printing



Two dimensional code printing



Big paper roll



Big font



High speed printing



Model ZY310

Print Method	Direct Thermal
Resolution	203dpi(8dots/mm)
Printing Width	72mm
Memory	Input buffer: 2M NV Flash: 4M
Interface	U/U+BT/U+WIFI/U+S+L
Print Speed	Min:50.8mm/s Max:152mm/s

Graphics Symbologies

Character size	1Font 0 ~Font 8
Graphics Processing	Support BMP/PCX/BAS files

Fonts

Font A	12x24
Font B	9x17
Chinese	GB18030, BIG5 24x24dots
Japanese/Korea	Optional
User-defined	Support

Barcode

1D	CODE128/128M/EAN128/CODE39/39C/39S/CODE 93/EAN13/EAN13+2/EAN13+5 AN8/EAN8+2/EAN8 +5/25/25C/CODABAR/POSTNET/UPC-A/UPCA+2/UPCA+5/UPC-E/UPCE+2/UPC-E+5/CPOST/MSI/MSIC/PLESSEY / ITF14 / EAN14
2D	PDF417/QR CODE/DATA MATRIX

Detection

Sensors	Thermal sensitive resistance
Paper exists detection	Photoelectric sensor

Power Supply

Input	AC 100V-240V 50/60HZ
Output	DC 24V/2.5A

Paper

Paper Type	Thermal Receipt Paper/Thermal label paper
Paper Width	20-82mm
Paper Thickness	0.06~0.19mm
Roll inner Diameter	25mm~38mm
Roll Dia	Max. Ø 83 mm
Paper off	Tear off

Physical Characteristics

Working Condition	5°C~45°C, 20%~80%RH
Storage Condition	-40°C-55°C, ≤93%RH(40°C)
Dimensions	193.5(D)X145(W)X135(H)mm
Weight	Net weight: 1.8kg Gross weight: 22.08kg/ctn

Reliability

Printing head	150KM
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Accessories

Accessories	data cable,power adaptor,power cord ,manual,paper separator ,CD
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Packing

Individual box	Dimension 184×164×160mm(LXWXH)1unit/carton
Master carton	Dimension 615×370×535mm(LXWXH)12unit/carton

OS

Emulation Driver SDK	TSPL(Label mode)/ ESC/POS(Receipt mode) Windows XP /Win7/Win8 /Win10 /Win11 Android, IOS
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