

80MM THERMAL RECEIPT PRINTER

Model: **Q822L**

High-performance 80mm thermal receipt printer with fast printing, multiple interfaces, and reliable operation for retail, hospitality, and commercial environments.



Direct Thermal



230mm/s
Print Speed



58/80mm
Paper Width



USB / LAN /
BT / WiFi



Auto-cutter
(Half Cut)



ESC/POS
Emulation

PRINTING

Print Method	Direct Thermal
Print Speed	230mm/s (MAX)
Resolution	203dpi
Printing Width	72mm
Paper Separator (option)	58mm / 80mm
Interface	USB / USB+LAN / USB+BT / USB+WIFI

MEMORY

Input Buffer	128Kbytes
NV Flash	256kbytes

FONTS

Font A	12x24
Font B	9x17
Chinese	24 x 24 dots GB18030, BIG5
Japanese/Korea	Support (optional)
User-defined	Support (optional)

BARCODE

1D	UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN8), CODE39, ITF, CODABAR, CODE93, CODE128
2D	QRCode

DETECTION

Sensors	Print head temperature detection, paper presence detection, open cover detection, paper jam detection
---------	---

POWER SUPPLY

Input	AC100V~240V, 50/60Hz
Output	DC 24V / 1.25A

OS / COMPATIBILITY

Emulation	ESC/POS
Driver	Windows XP, Vista, Win7, Win8, Win10, Win11, Win2000, Win CE, OPOS, JPOS, ChromeOS, MacOS, Linux, Raspberry Pi OS
SDK	Android, iOS

PAPER

Paper Type	Thermal Receipt Paper
Paper Width	58mm / 80mm
Paper Thickness	0.06~0.08mm
Roll Dia	Max. Ø83mm
Paper Load	Easy paper loading
Paper Cut	Auto-cutter (half cut)

PHYSICAL CHARACTERISTICS

Working Condition	0°C~45°C, 10%~80%RH
Storage Condition	-10°C~60°C, 10%~90%RH
Dimensions	173(D) × 128(W) × 127(H) mm
Net Weight	0.82kg
Gross Weight	1.3kg

RELIABILITY

Printing Head	100KM
Cutter	100 million

ACCESSORIES

Data cable, power adapter, power cord, paper roll, manual, long roller (optional), paper shelf baffle (optional)

PACKING

Individual Box	25 × 14 × 14.5 cm (L×W×H)	1 unit/carton
Master Carton	52 × 30 × 46.5 cm (L×W×H)	12 units/carton