

58mm Thermal Receipt Printer

Model: KD5801

Compact, reliable, and high-performance thermal receipt printer for modern retail and hospitality.



Direct Thermal



203 dpi Resolution



58mm Paper Width



USB + LAN (Standard)
U + L + BT / WiFi (Optional)



90mm/s Print Speed



ESC/POS Emulation

TECHNICAL SPECIFICATIONS



PRINTING FEATURES

Product Model	KD5801
Mode	Receipt mode
Print Method	Direct Thermal
Resolution	203 dpi
Printing Width	48mm
Print Speed	90mm/s
Interface	USB + LAN (Standard), U + L + BT / WiFi (Optional)
Label Maximum	-
Paper Thickness	0.06mm-0.08mm
Memory	Input buffer 128kbytes, NV Flash 256kbytes
Emulation	ESC/POS
Print Head Position Detection	-
Paper Sensor	Seam mark detection, paper shortage detection, cover opening detection



PAPER

Paper Type	Thermal Receipt Paper
Paper Width	58mm
Roll Diameter	OD 50mm
Paper Cut	Manual Tear-off



BARCODE

Barcode Type	UPC-A, UPC-E, EAN(JAN)13, EAN(JAN)8, CODE39, CODEBAR, ITF, CODE93, CODE128, QRCODE, PDF417
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FONTS

Font	Simplified Chinese GB18030, Korean, Japanese
Code Page	67



CASH DRAWER

Cash Drawer	/ DC12V/1A
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POWER

Power Supply	Input AC100-240V, 50/60Hz
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ENVIRONMENTAL

Working Condition	5°C-45°C, 20%-80%RH (non-condensing)
Storage Condition	Temperature -40-55°C, Humidity ≤93%RH



PHYSICAL

Dimensions	131(D) × 118(W) × 93.3(H) mm
Net Weight	0.45KG
Gross Weight	0.6KG



PACKING

Individual Box	19 × 13 × 10CM
Master Carton	60.5 × 29 × 34.8CM (18 sets)



RELIABILITY

Printing Head	50KM
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OTHERS

OS	Android, iOS, Windows
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