



**ENRICHING EXPERIENCES
FROM START TO FINISH.**

Take performance wherever you go with the Epson TM-P80 printer. Featuring fast print speeds of up to 100mm/s and Near Field Communication (NFC) pairing with multiple smart devices, you can be assured of fast and high-quality printing on-the-go. The TM-P80 offers up to 33 hours* of operational battery life, which ensures uninterrupted service to your customers. Integrating seamlessly with a wide variety of platforms such as iOS, Android™, and Windows operating systems over Wi-Fi or Bluetooth technology, you can count on the TM-P80 to deliver an impeccable quality service experiences.



- 
Compact
- 
Mobility
- 
Print
- 
Cost Effective

ENGINEERED FOR BUSINESS

Compact and High Performance

Discover superior print speed, flexible connectivity, and a rugged design with a drop rating of 1.2m that fits in the palm of your hand.

Lasting Productivity

Unrivalled operational battery life, which lasts up to 33 hours*, provides you with lasting productivity on-the-go.

Multi-platform Integration

Epson ePOS-Print technology allows seamless integration with different platforms, over Wi-Fi or Bluetooth technology.



*33 hours battery life on Bluetooth models and 25 hours on Wi-Fi models.

MODEL NUMBER	TM-P80
Print Technology	
Printing Method	Thermal line printing
Print Font	
Font	48 cpl mode: Font A: 12 x 24 48 cpl (Default); Font B: 9 x 17 64 cpl 42 cpl mode: Font A: 13 x 24 42 cpl; Font B: 9 x 17 60 cpl
Character Size (mm)	Font A: 1.5 x 3.0 mm; Font B: 1.12 x 3.0 mm
Character Set	95 Alphanumeric, 18 International, 128 x 43 Graphic Bar code: UPC-A, UPC-E, JAN8/EAN8, JAN13/EAN13, ITF (Interleaved 2 of 5), Codabar (NW-7), Code 39, Code 93, Code 128, GS1-128 (UCC/EAN-128), GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded 2D Symbol: PDF417, Datamatrix, QR Code, Maxi Code, Composite Symbology, Aztec Code
Interface	802.11 b/g/n (2.4 GHz) and 802.11 a/n (5 GHz) or Bluetooth 3.0 (EDR supported)
Data Buffer	4096 bytes
Print Speed Max.	100 mm/sec (Receipt Version)
Dot / Line	48 cpl mode: 576 dots (72 mm), 42 cpl mode: 546 dots (68.25 mm)
Dot / Inch	203.2 dpi
Paper	
Dimensions (mm)	Roll paper: 59.5 ± 0.5 (W) x Dia. 51
Power	Custom Lithium-Ion Battery Pack, AC Adapter (Option)
Power Saving	Auto Power-off Function, Wi-Fi Power-saving Function
Charging	AC Adapter (2.5 hours to Full Charge)
Battery Life*	14 hours (Wi-Fi) 25 hours (Wi-Fi (Energy saving)) 33 hours (Bluetooth)
Operating Temperature	0 to 45 °C (32 to 113 °F) Bluetooth Model; 0 to 40 °C (32 to 104 °F) Wi-Fi Model
Humidity	10 – 90 % RH
Drop Rating	4 feet
Reliability	
Printer Mechanism Life	10 million lines
Auto Cutter Life**	500,000 cuts
MTBF	120,000 hours
MCCBF	16,000,000 lines
Colour	Epson Black (EBCK)
Overall Dimensions (W x D x H)	110 x 140 x 69 mm (Belt clip included)
Mass (Approx.)	Wi-Fi Model: Approximately 640 g Bluetooth Model: Approximately 630 g (Battery and Belt Clip included; Roll Paper excluded)
Options	Single Charger (OT-SB60II), Battery pack (OT-BY60II), AC Adapter (PS-11)
Standard Accessories ROM	Roll paper x 1 roll (for checking the initial movement of the printer), CD-ROM (Drivers, Utility software, Manuals), Setup guide, Battery, Belt Clip, Paper Spacer for 76 mm
General Information	
Supported Operating Systems	Mobile iOS, Android and Windows (Security Level WEP, WPA, WPA2-Personal/Enterprise)
ROM	64 MB
NV Area	User NV 1 KB, NV Graphics 384 KB
Audible Alert	Programmable Buzzer
Sensors	Paper End, Cover Open, BM Sensor
LED Indicators	Battery Charge Level, Power Status, Error Condition
Software	TM-P80 Utility, EpsonNet Config, EpsonNet Simple Viewer, TM-P80 Remote Configuration Tool, TM Bluetooth Connector, Built-In Configuration Page
Easy Setting	Easy connection for Bluetooth – NFC, Easy connection for Wi-Fi – NFC, Easy connection for Bluetooth – Barcode, Easy connection for Wi-Fi – Barcode, Easy Wi-Fi setting – AdHOC mode

Dimensions & Weight

TM-P80
Weight: Approx. 630 g



Legend

dpi dots per 25.4 mm (dots per inch)
cpl characters per 25.4 mm (characters per inch)

* P80 battery life can vary significantly depending on usage.
** Available in Auto Cutter Model.

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