



**DRIVE YOUR BUSINESS FASTER
WITH ON-THE-MOVE BILLING.**

Epson's TM-P80 Mobile Thermal POS Receipt Printer

Smart and mobile, the Epson TM-P80 is engineered to help you cut through queues swiftly with print speeds of up to 100 mm/sec. An MTBF rate of 120,000 hours and a battery life of up to 40 hours* ensure that you print non-stop. The printer also enables you to print from devices running on multiple operating systems. Ideal for retail and hospitality sectors.



Compact



Mobility



Print



Cost Effective



ENGINEERED FOR BUSINESS



Lightweight and Compact

Impeccably designed, the TM-P80 is extremely light and fits in the palm of your hand, thus bringing convenience to the table.

Reduced Paper Costs

The TM-P80 features paper-saving options that help you significantly reduce paper usage by up to 23% without affecting the overall print quality.

Multi-platform Printing

The TM-P80 enables you to print directly from devices running on iOS, Android and even Windows operating system.

*With Bluetooth models

MODEL NUMBER	TM-P80
Print Technology	
Printing Method	Thermal line printing
Print Font	
Font	48 cpl mode: Font A: 12 x 24 48cpl (default), Font B: 9 x 17 64cpl; 42 cpl mode: Font A: 13 x 24 42cpl, Font B: 9 x 17 60cpl
Character Size (W x H)	1.25 x 3.0 / 0.88 x 2.13 mm
Character Set	95 Alphanumeric, 48 International, 128 x 10 Graphic UPC-A, UPC-E, JAN13/EAN13, JAN8/EAN8, Code 39, ITF, CODEBAR, Code 93, Code 128 GS-1-128, GS1 DataBar, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded 2D: QR Code, Maxi Code, PDF417, Composite symbology, GS-1, Aztec, Datamatrix
Interface	Bluetooth 2.1, NFC
Data Buffer	4,000 bytes
Print Speed Max.	100 mm/sec (Receipt Version)
Dot / Line	576 dots
Dot / Inch	203 dpi
Paper	
Dimensions (mm)	Roll paper: 57.5 ± 0.5 (W) × Dia. 40.4
Power	Custom Lithium-Ion Battery Pack, AC Adapter (Option)
Power Saving	Auto Power-off Function
Charging	AC adapter (2.5 hours to full charge), custom quad bay charger (2.5 hours to full charge)
Battery Life ¹	Up to 40 hours with Bluetooth 2.1
Operating Temperature	0° C to 45° C (without A/C adapter connection)
Humidity	10 – 90% RH
Drop Rating	Test rating of 4 feet
Reliability	
Printer Mechanism Life	10 million lines
MTBF	120,000 hours
MCBF	16,000,000 lines
Colour	Epson Black (EBCK)
Overall Dimensions (W x D x H)	79.0 x 119.8 x 43.6 mm (Belt clip included)
Mass (Approx.)	1.1 lbs (500 g) with battery, without roll paper & belt clip
Options	Single Printer Charger/Cradle (OT-SC20), Battery Pack (OT-BY20), Padded Case (OT-PC20), Battery Spacer (OT-BS20)
Standard Accessories ROM	Battery (OT-BY60II), Quad charger (OT-CH60II), Power supply (PS-11), Padded case (AC1653EPI)
General Information	
Supported Operating Systems	Bluetooth: iOS, Android and Windows
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	Green LED: Power (ON=Power on, OFF=Power off) Orange LED: Only shown when power is ON, Error, Paper end, Cover open, Battery level low (printer does not operate) Blue LEDs - Four battery level indicators: 3 LED ON = approx. 100%–60%, 2 LED ON = approx. 60%–20%, 1 LED ON = approx. 20%–10%, 1 LED Flashing = approx. 10%–1%
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 Bluetooth – Barcode

Dimensions & Weight

Weight: 1.1 lbs (500 g) with battery, without roll paper & belt clip



Legend

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

¹P80 battery life can vary significantly depending on usage.

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Information correct at time of printing
Printed December 2018

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