Epson TM-P80II (131)

Epson TM-P80II (131): Mobile Receipt, Autocutter, Wi-Fi, USB-C, Black, WE/CEE



PRINT TECHNOLOGY
Thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
100 mm/sec

MAX PRINT WIDTH
8 cm

CONNECTIVITY
USB, Wi-Fi

OVERVIEW

Wi-Fi, USB-C, Autocutter, 203 × 203 dpi, 65 mm/s, 105 x 153.4 x 66.9 mm

KEY FEATURES

- Compact, ergonomic and stylish: An all-new design that's lighter than ever and intuitive to use.
- Advanced features: Includes autocutter, decurler module and Qi-compatible charging.
- Even higher durability: Improved impact resistance, and IP54-rated for dust and water ingress.
- Perfect for on-the-go environments: Designed for demanding mobile applications, including in-vehicle use.
- Excellent connectivity: USB-C and W-Fi, plus a W-Fi Direct mode for effortless printing.

TECHNICAL SPECIFICATIONS

Printing

Colour	No
Type	Mobile printer
Print technology	Thermal
Print speed	100 mm/sec
Maximum resolution	203 x 203 DPI
Print speed (receipt)	100 mm/sec
Printing characters	Graphic, Barcode, 2D barcode, Text

Performance

Built-in barcodes	Code 128 (A/B/C), CODABAR (NW-7), UPC-E, UPC-A, GS1 DataBar, EAN8, GS1-128, EAN13, Code 39, Data Matrix, Code 93, ITF, MaxiCode, PDF417

Paper handling

Supported paper width	80 mm
Printing media thickness	75 µm
Maximum printing width	8 cm
Paper loading type	Top & front

Ports & interfaces

Interface	USB Type-C, Wireless LAN IEEE 802.11a/b/g/n/ac
Connectivity technology	Wired & Wireless
USB port	Yes
USB connector	USB Type-C
Near Field Communication (NFC)	Yes

Network

Wi-Fi	Yes
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)

Technical details

Product colour	Black
Buffer size	64 KB
Cutter	Yes
Country of origin	Philippines
Technology	Thermal Line

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Box contents	Battery (OT-BY20), Belt clip, Main unit, Quick Start Guide, Roll paper, Setup guide, USB cable, Warranty document
Paper size roll paper	79.50 ± 0.50 (W) mm x dia 51.00 mm
Font styles	ANK, BIG5, GB18030-80, JIS X0208-90, KSC-5601C, Traditional Chinese, Simplified Chinese

Features

Mean time between failures (MTBF)	120000 h
Sound pressure level (printing)	53 dB
Print head life	50 km
Paper save function	Yes

Power

AC input voltage	7.2 V
Power source type	DC
Battery life (max)	24 h
Battery capacity	1950 mAh

Operational conditions

Storage temperature (T-T)	-25 - 70 °C
Storage relative humidity (H-H)	0 - 90%
Operating temperature (T-T)	-15 - 50 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	105 mm
Depth	153 mm
Height	67 mm
Package width	220 mm
Package depth	165 mm
Package height	110 mm
Package weight	926 g
Weight	510 g

Packaging data

Cables included	USB

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

0113 487 7434
website@barcodegenie.co.uk
Scan to view this product online.

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