Epson TM-P20II (101)

Epson TM-P20II (101): Mobile Receipt, Bluetooth, USB-C, Black, EMEA



PRINT TECHNOLOGY
Thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
100 mm/sec

MAX PRINT WIDTH
5.8 cm

CONNECTIVITY
USB, Bluetooth

OVERVIEW

Bluetooth, USB-C, 203 × 203 dpi, 100 mm/s, 79 x 120 x 46 mm, 216 g

KEY FEATURES

- All-new, compact and stylish design: Features an ergonomic and light form-factor that's intuitive to use.
- Print anywhere, anytime: Perfect for on-the-go environments, including in-vehicle applications.
- Extremely robust and reliable: Improved impact resistance, and IP54-rated for dust and water ingress.
- Excellent connectivity: USB-C and W-Fi, plus a W-Fi Direct mode for effortless printing.
- Easy to set-up and configure: Supplies with "Quick-start" sheet with QR-code links to video guides.

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	58 mm
Printing media thickness	75 µm
Maximum printing width	5.8 cm
Paper loading type	Top & front

Ports & interfaces

Interface	Bluetooth, USB Type-C
Connectivity technology	Wired & Wireless
Bluetooth version	5.0
Bluetooth	Yes
USB port	Yes
USB connector	USB Type-C
Near Field Communication (NFC)	Yes

Technical details

Product colour	Black
Buffer size	64 KB
Cutter	Yes
Country of origin	Philippines
Technology	Thermal Line
Box contents	Battery (OT-BY20), Belt clip, Main unit, Quick Start Guide, Roll paper, Setup guide, USB cable, Warranty document

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

Paper size roll paper	57.50 ± 0.50 (W) mm x dia 40.00 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)	27 h
Battery capacity	1240 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	79 mm
Depth	120 mm
Height	46 mm
Package width	220 mm
Package depth	162 mm
Package height	95 mm
Package weight	596 g
Weight	220 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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