

Epson TM-P80II (121): Mobile Receipt, Autocutter, Bluetooth, USB-C, Black, EMEA



A 3-inch receipt printer, designed for demanding, on-the-go environments such as retail, hospitality and in-vehicle applications.

Ideal for demanding on-the-go environments, such as hospitality and in-vehicle applications, the all-new TM-P80IIAC is compact, stylish and even lighter than its predecessor. With outstanding connectivity and an auto-charging facility, it also includes an auto-cutter and de-curler module.

Perfect for a wide range of applications

Whatever your application, from retail to hospitality, the TM-P80IIAC is designed to make life easy. Measuring only 154 x 105 x 78 mm, its ultra-light and ergonomic form factor makes it the ideal solution for any on-the-go environment.

Ideal for in-vehicle use

Fully approved for in-vehicle use, this highly versatile receipt printer is also ideal for transportation applications, such as a taxis or on-board ticketing, and logistics applications such as payment on-delivery or invoicing.

Excellent connectivity plus wireless charging

With USB-C connectivity, plus support for Bluetooth 5.0 "classic" and low-energy modes, the TM-P80II provides excellent range, seamless pairing and reliable all-day battery life, while its Wi-Fi 5 capability means that it offers excellent wireless performance, including a Wi-Fi "Direct" mode enabling direct connection of up to 8 devices without the need to connect to a network or hotspot. Plus, as the TM-P80II AC is Qi-enabled, charging is effortless, quick and reliable.

Handles barcodes and symbols

Providing a high-quality output of 203dpi, the TM-P80IIAC can easily handle barcodes and 2D symbols.

Increases efficiency, reduces paper jams

Featuring an auto-cutter and de-curler module to ensure you get flat, cleanly-separated receipts at all times, even in the busiest of environments.

Fast, easy set-up

Because the TM-P80IIAC comes with a comprehensive "quick start" sheet, which includes QR-codes that link to video guides, set-up and configuration is simple and hassle-free - so you can be up and running almost instantly.

Major benefits for developers

Full support is provided for both ESC/POS and standard Epson Drivers, while Epson's proven software solutions ensure that the migration of existing POS systems is near-seamless, and new development is fast and problem-free.

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.

PRODUCT SPECIFICATIONS

PRINT TYPE

Print method	Thermal line printing
Print method receipt	Thermal line printing
Technology	Thermal Line

PRINT

Printing Speed	Max. 100 mm/sec at 203 x 203 DPI (printing width80 mm)
Printing Resolution	203 x 203 DPI
Printing Width	max.80 mm
Printing Font	ANK, Traditional Chinese, Simplified Chinese, Japanese, Korean
Printing Characters	Text (incl. Euro symbol), Graphics, Barcode, 2D barcode

FONTS & STYLES

Print Speed receipt	100 mm/sec
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PAPER

Paper Types	Receipt
Paper Thickness	50 μ m - 75 μ m

INTERFACES

Interfaces	Bluetooth, USB Type-C
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POWER

Battery Life	Bluetooth34 hours
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GENERAL

Product dimensions	105 x 153 x 67 mm (Width x Depth x Height)
Product weight	0.5 kg
Colour	Black
Noise Level	Operation (Roll):53 dB (A)
Reliability	MTBF: 120,000 Hours , MCBF: 16,000,000 passes
Temperature / humidity	Printing: -15~ 50 °C (10~ 90 % RH)

ROLL PAPER UNIT

Print Speed receipt	100 mm/sec
Dot density receipt	203 DPI x 203 DPI
Barcodes	Coda bar (NW-7), Code 128, Code 39, Code 93, Composite Symbology, Data Matrix, EAN-13, EAN-8, GS1-128, GS1-DataBar, ITF, JAN13, JAN8, MaxiCode, PDF417, Dimensional code, UPC-A, UPC-E

TECHNOLOGY

Printing Method	Thermal Line printing
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OTHER

Warranty	12 months Carry in Optional warranty extension available
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LOGISTICS INFORMATION

SKU	C31CK00121
EAN code	8715946709291
Country of Origin	Philippines
Layer	40 Units
Layer Block	48 Units

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WHAT'S IN THE BOX

- Belt clip
- Main unit
- Roll paper
- USB cable
- Warranty document
- Battery (OT-BY20)
- Quick Start Guide
- Setup guide

OPTIONAL ACCESSORIES

- Epson OT-BE01 (321): Belt strap for P20II/P80II C32C882321
- Epson OT-BY80II (301): Li-ion Battery for P80II C32C882301
- Epson OT-CH80II (401): Multiple battery charger for P80II C32C882401
- Epson OT-SB80II (381): Single battery charger for OT-BY80II C32C882381
- Epson OT-SH01 (331): Shoulder strap for P20II/P80II C32C882331
- Epson OT-PC80IIAC (361): Padded case for P80II Auto cutter C32C882361

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