EPSON®
EXCEED YOUR VISION

Mobilink™ TM-P80II Plus
3" Wireless Portable Receipt Printer with Auto Cutter

Ultra fast, compact and rugged 3" wireless portable receipt printer with auto cutter.

Portable and lightweight — ultra compact, easy for users to wear (belt clip included); helps prevent carry fatigue

Robust design — IP54-rated enclosure is water- and dust-resistant; holds up to rigorous use, with a drop rating of 4.9 feet

Crisp, presentable receipts — auto cutter and de-curler help improve printout appearance and handling, ensuring receipts with clean, smooth edges

Long-lasting battery life — up to 34 hours on a full charge[1] (battery and USB-C cable included)

Fast battery charging capability — fully charges as fast as 2.5 hours[2] (charger sold separately)

Exceptional print quality and ultra fast print speed — quickly produce sharp and crisp text, barcodes and logos at up to 100 mm/sec

Versatile connectivity — wireless connectivity options (Wi-Fi® 5 or Bluetooth® 5.0) to provide connections to a wide variety of devices and networks

High-capacity media basket to help maximize uptime — 51 mm outer diameter allows for large paper capacity; replace rolls less often

Modern design — sleek design suited to complement your business

Enhance your printing with accessories — choose from a wide range of optional accessories, such as single or quad battery charger, spare battery, belt strap, shoulder strap and soft carrying case (each sold separately)

World-class service and support — 1-year limited warranty; Epson Preferred℠ Plus Extended Service Plans available for up to a total of 5 years of continuous coverage

www.epson.com/mobilink

Print

Print Method Thermal line printing
Print Speed Receipt version: 100 mm/sec (max.)
Print Resolution Dots/inch: 203 dpi

Print Fonts

Fonts/Column Capacity 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 (W x H) 48 cpl mode: Font A: 1.50 mm x 3.00 mm, Font B: 1.125 mm x 2.13 mm; 42 cpl mode: Font A: 1.63 mm x 3.00 mm, Font B: 1.125 mm x 2.13 mm
Barcode UPC-A, UPC-E, JAN13/EAN13, JAN8/EAN8, Code 39, ITF, CODEBAR (NW-7), Code 93, Code 128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded
2D Symbol Printing QR Code, Maxi Code, PDF417, Composite Symbology, GS-1, Aztec, Datamatrix

Media Handling

Type Thermal roll paper
Paper Feed Method Friction feed
Width 3.13"/79.5 mm
Paper Loading Drop-in
Roll Diameter (max.) 2.0"/51.0 mm
Core Diameter (min.) 0.71"/18.0 mm
Auto Cutter Yes

Connectivity

Interfaces USB-C (built-in), Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz or 5 GHz band) or Bluetooth 5.0 (Classic + LE)
Wireless Security Mode
WPA/WPA2-PSK (TKIP/AES)
WPA3-SAE (AES)
WPA2/WPA3-Enterprise
Supported Mobile Operating Systems iOS®, Android™ and Windows®
Easy Setting SimpleAP, TM Utility, NFC and QR Code

General

Printer Reliability[3] 10 million printing lines
Auto Cutter Reliability 500,000 auto cutter
IP Rating IP54
Drop Rating 4.9 feet
Charging Available Epson® options: Single-Battery Charging Cradle (OT-SB80II) and Quad-Battery Charging Cradle (OT-CH80II); fully charges as fast as 2.5 hours[2]
Third-party options: USB-C charging devices, wireless charging devices[4]
Battery Life 24 hours for Wi-Fi and 34 hours for Bluetooth[1]
NV Bit Image Memory NV User: 192KB (max.), NV Graphics: 384KB (max.)
Data Buffer Wi-Fi: 4KB, Bluetooth: 64KB
Printer Driver ePOS-Print SDK, Windows driver (APD), OPOS, OPOS.NET, JavaPOS (Win), JavaPOS (Linux®), TM Virtual Port Driver
Software TM Utility (for iOS and Android), Integrated Utility, TM Bluetooth Connector, Epson WebConfig, Monitoring Tool, Deployment Tool, Firmware Updater
Audible Alert Programmable Buzzer
LED Indicators Power LED, Battery LED (x3), Charging LED, Bluetooth Connection LED or Wi-Fi Connection LED, Error LED
Sensors Paper End, Cover Open
Power Source Lithium-ion battery pack, USB-C port
Power Saving Yes
Temperature -15°C – 50°C (5°F – 122°F)
Relative Humidity 10% – 90%
Acoustic Noise Level 55 dB
Standards and Approvals EMI FCC Class B, ICES-003 Class B, Safety standard UL62368-1/CAN/CSA C22.2 No.62368-1
Dimensions (W x D x H) 4.1" x 6.0" x 2.6"
Weight 1.3 lb
Color Epson Black

Eco Features

Paper Saving Mode
Power Saving Mode
RoHS compliant
Recyclable product[5]
Epson America, Inc. is a SmartWay® Transport Partner[6]

Warranty

Standard 1-year limited warranty, with optional extended service plans available

Epson Preferred Plus Extended Service Plans[7]

1-Year Return for Repair	EPPSDEXTB1
2-Year Return for Repair	EPPSDEXTB2
3-Year Return for Repair	EPPSDEXTB3
4-Year Return for Repair	EPPSDEXTB4
1-Year Renewal Return for Repair	EPPSDEXTB1S
1-Year SITA Coverage	EPPSDSITAB1
2-Year SITA Coverage	EPPSDSITAB2
3-Year SITA Coverage	EPPSDSITAB3
4-Year SITA Coverage	EPPSDSITAB4
5-Year SITA Coverage	EPPSDSITAB5
1-Year Renewal SITA Coverage Extension	EPPSDSITAB1S

What's in the Box

Mobilink TM-P80II Plus, Battery (OT-BY80II), Belt Clip (attached to printer), Starter Roll Paper, USB-C Cable, Documentation

Ordering Information

Printers

TM-P80II Plus with Auto Cutter, Wi-Fi	C31CK00031
TM-P80II Plus with Auto Cutter, Wi-Fi—Battery Cradle	C31CK00A9961
TM-P80II Plus with Auto Cutter, Bluetooth	C31CK00021
TM-P80II Plus with Auto Cutter, Bluetooth—Battery Cradle	C31CK00A9971

Optional Accessories

Battery (OT-BY80II)	C32C882301
Single-Battery Charging Cradle (OT-SB80II)	C32C882A8541
Quad-Battery Charging Cradle (OT-CH80II)	C32C882A8521
Belt Strap (OT-BE01)	C32C882321
Shoulder Strap (OT-SH01)	C32C882331
Soft Case (OT-PC80IIAC)	C32C882361

All images simulated.

1 Battery life will vary considerably depending on connectivity (Wi-Fi or Bluetooth), usage and environment. | **2** Speed based on charging with Epson genuine battery chargers (OT-SB20II, OT-SB80II, OT-CH20II, OT-CH80II). | **3** Epson's statements about reliability levels are only estimates, based on normal use of the printer using tested media only. See www.epson.com/testedmedia for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. | **4** Epson cannot guarantee the performance or quality of third-party power adapters. | **5** For convenient and reasonable recycling options, visit www.epson.com/recycle | **6** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **7** See individual service plan for details.

See the latest innovations from Epson Business Solutions at **www.epson.com/forbusiness**

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Getting There With Cleaner Air

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