

# Mobilink™ TM-P80II

## 3" Wireless Portable Receipt Printer



Mobile Receipt Printers

POS

## Ultra fast, compact and rugged 3" wireless portable receipt printer.

**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 6.2 feet

**Long-lasting battery life** — up to 47 hours on a full charge<sup>1</sup> (battery and USB-C cable included)

**Fast battery charging capability** — fully charges as fast as 2.5 hours<sup>2</sup> (charger sold separately)

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

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

**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<sup>SM</sup> Plus Extended Service Plans available for up to a total of 5 years of continuous coverage

# Mobilink™ TM-P80II 3" Wireless Portable Receipt Printer

## 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** No

## 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**<sup>1</sup> 10 million printing lines  
**IP Rating** IP54  
**Drop Rating** 6.2 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<sup>2</sup>  
 Third-party options: USB-C charging devices, wireless charging devices<sup>4</sup>  
**Battery Life** 25 hours for Wi-Fi and 47 hours for Bluetooth<sup>1</sup>  
**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** 53 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 5.4" x 2.2"  
**Weight** 0.8 lb  
**Color** Epson Black

## Eco Features

Paper Saving Mode  
 Power Saving Mode  
 RoHS compliant  
 Recyclable product<sup>5</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>6</sup>

## Warranty

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

## Epson Preferred Plus Extended Service Plans<sup>7</sup>

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

## Ordering Information

### Printers

TM-P80II Wi-Fi	C31CK00011
TM-P80II Wi-Fi with Battery Cradle	C31CK00A9981
TM-P80II Bluetooth	C31CK00001
TM-P80II Wi-Fi with Battery Cradle	C31CK00A9991

### Optional Accessories

Battery (OT-BY80II)	C32C882301
Single-Battery Charging Cradle (OT-SB80II)	C32C824A8581
Quad-Battery Charging Cradle (OT-CH80II)	C32C824A8561
Belt Strap (OT-BE01)	C32C882321
Shoulder Strap (OT-SH01)	C32C882331
Soft Case (OT-PC80II)	C32C882351

All images simulated.

<sup>1</sup> Battery life will vary considerably depending on connectivity (Wi-Fi or Bluetooth), usage and environment. | <sup>2</sup> Speed based on charging with Epson genuine battery chargers (OT-SB20II, OT-SB80II, OT-CH20II, OT-CH80II). | <sup>3</sup> 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](http://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. | <sup>4</sup> Epson cannot guarantee the performance or quality of third-party power adapters. | <sup>5</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>6</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | <sup>7</sup> See individual service plan for details.

Better Products for a Better Future™  
[eco.epson.com](http://eco.epson.com)



Epson America, Inc.  
 3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

[www.epson.com](http://www.epson.com)  
[www.epson.ca](http://www.epson.ca)

Specifications and terms are subject to change without notice. EPSON is a registered trademark, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. Mobilink and Spare-in-the-Air are trademarks and Epson Preferred is a service mark of Epson America, Inc. Android is a trademark of Google LLC. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and other countries. Wi-Fi® is a registered trademark of Wi-Fi Alliance®. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2022 Epson America, Inc. Com-SS-Oct-13 CPD-62216 10/22

Contact:



[www.retailcontrolsystems.com](http://www.retailcontrolsystems.com)  
[solutions@retailcontrolsystems.com](mailto:solutions@retailcontrolsystems.com)  
 800-417-3030