Epson Mobilink™ P80
Wireless Receipt Printer

The Mobilink™ P80 with three-inch receipts is ideal for retail and food service. It offers the speed, reliability and connectivity options needed to meet the requirements of today's iOS, Android and Windows printing applications.

- Compatible with iOS, Android and Windows mobile devices
- Industry-leading operational battery life up to 40 hours*
- Highest printing speed in its class of up to 100mm/second
- 4-foot drop rating and IP54 environmental certified
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility and Bluetooth® 2.1 + EDR
- Paper-saving options up to 23%
- CPCL emulations available

On-the-go performance printing

Lightweight and compact, the Mobilink P80 delivers all the features you need to print anywhere, anytime. It offers the fastest printing in its class with speeds up to 100mm/second, flexible connectivity, a ruggedized design with a 4 foot drop rating and IP54 certification and easily fits in the palm of your hand.

Industry-leading battery life

To ensure uninterrupted service to your customers, Epson's Mobilink P80 features an unmatched operational battery life of up to 20 hours with 802.11 models and up to 40 hours with Bluetooth models*.

Multi-platform printing made easy

With Epson's unique ePOS-Print technology, the Mobilink P80 can print from any devices running an iOS, Android or Windows operating system with a WiFi or Bluetooth connection, using a HTML5 browser or native application. This provides an easy and smart solution for today's mobile printing requirements.

Compatible and ready to go

The Mobilink P80 printer is compatible with all of today's best-of-breed POS systems and the latest industry-standard wireless security protocols. The printer supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility or Bluetooth® 2.1 + EDR. It also comes complete with ESC/POS®, OPOS, JavaPOS and Windows® drivers which means your current POS software and applications are instantly compatible.

Improve customer experience

With Epson's Mobilink P80 three-inch receipt printer, you can print the same high quality receipts for your customers as your Epson TM-series counter printers. And because they print the same size receipt, there is no additional development required.

Reduce your paper costs

With the Mobilink P80 paper-saving options, you can reduce your paper usage by up to 23%. The paper-saving settings are easy to use and do not affect print quality, readability or font size.

Backed by the leader

The Mobilink P80 features the quality and reliability that Epson is known for, a low total cost of ownership and is backed by our leading service and support programs.

EPSON®
EXCEED YOUR VISION

All the features you need

- Compatible with iOS, Android and Windows mobile devices
- Industry-leading operational battery life up to 40 hours*
- 4-foot drop rating and IP54 environmental certified
- Fastest printing speed in its class of up to 100mm/second
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility and Bluetooth® 2.1 + EDR
- Paper-saving options up to 23%
- Supports wireless security WEP, WPA ,WPA2-Enterprise
- CPCL emulations available

Printer

Print method	Thermal line printing
Print speed (max.)	Receipt mode 100mm/sec
Dot/line	576 dots
Dots/inch	203 dpi
Print font	
Font	48 cpl mode: Font A: 12 x 24 48cpl (default) Font B: 9 x 17 64cpl
	42 cpl mode: Font A: 13 x 24 42cpl Font B: 9 x 17 60cpl
Character size	1.25 × 3.0 / 0.88 x 2.13mm (W x H)
Character set	95 Alphanumeric, 48 International, 128 x 10 Graphic
Barcode	UPC-A, UPC-E, JAN13/EAN13, JAN8/EAN8, Code 39, ITF, CODEBAR, Code 93, Code 128
	GS-1-128, GS1DataBar, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded
	2D: QR Code, Maxi Code, PDF417, Composite symbology, GS-1, Aztec, Datamatrix
Characters per inch	16/22 cpi (15/22 cpi: 42 cpl mode)
Paper width	79.5mm (3.12")
Paper diameter (max.)	51mm
Reliability	10 million printing lines

General information

Interface	802.11b/g/n (2.4GHz) and 802.11a/n (5GHz) or Bluetooth 2.1 + EDR
Supported mobile operating systems	WiFi: iOS, Android and Windows (Security Level WEP, WPA, WPA2-Enterprise)
	Bluetooth: iOS, Android and Windows
Data buffer	4096 bytes
Audible alert	Programmable buzzer
Sensors	Paper out
LED Indicators	
Green LED	Power (ON=Power on, OFF=Power off)
Orange LED	Only shown when power is ON Error, Paper end, Cover open, Battery level low (printer does not operate)
Blue LEDs	Four battery level indicators: 3 LED ON = approx. 100%–60% 2 LED ON = approx. 60%–20% 1 LED ON = approx. 20%–10% 1 LED Flashing = approx. 10%–1%

Software	TM-P80 Utility, EpsonNet Config, EpsonNet Simple Viewer, TM-P80 Remote Configuration Tool, TM Bluetooth Connector, Built-In Configuration Page
Power	Custom Lithium-Ion battery pack, AC adapter (option)
Charging	AC adapter (2.5 hours to full charge), custom quad bay charger (2.5 hours to full charge)
Battery life	Up to 20 hours with 802.11, up to 40 hours with Bluetooth 2.1 + EDR
Operating temperature	0° C to 45° C (without A/C adapter connection)
Drop rating	Test rating of 4 feet
Overall dimensions	4.33" x 5.51" x 2.52" (110 x 140 x 64mm) (W x D x H)
Weight	1.1 lbs (500g) with battery, without roll paper & belt clip
Color	Epson Black (EBCK)
Warranty	Standard with a one-year limited warranty (excluding battery)

What's in the box

Mobilink P80
Battery (Model: OT-BY60II)
Roll paper (for checking initial movement of the printer)
User's manual
USB cable
Belt clip (already attached to printer)

2.52"
5.51"
4.33"

Accessories

Battery (OT-BY60II)
Quad Charger (OT-CH60II)
Power Supply (PS-11)
Padded Case (AC1653EPI)

Spare Battery

Quad Charger

AC/DC Power Supply

Padded Case

Made for
iPod iPhone iPad

*The Mobilink P80 battery life can vary significantly depending on usage. Up to 20 hours with 802.11, up to 40 hours with Bluetooth 2.1 + EDR.

ISO 9001 Registered USB RoHS UnifiedPOS JavaPOS™

06/2014
CPD-41739

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