Epson Mobilink™ P80 Wireless Receipt Printer



- 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

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.

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.



High-Speed Three-Inch Mobile Wireless Receipt Printer

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

48 cpl mode: Font A: 12×24 48cpl (default) Font B: 9×17 64cpl Font

42 cpl mode: Font A: 13 x 24 42cpl Font B: 9 x 17 60cpl

Character size $1.25 \times 3.0 / 0.88 \times 2.13$ mm (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) 79.5mm (3.12") Paper width

Paper diameter (max.) 51_{mm}

Reliability 10 million printing lines

General information

802.11 b/g/n (2.4GHz) and 802.11 a/n (5GHz) or Bluetooth 2.1 + EDR Interface

Supported mobile WiFi: iOS, Android and Windows

(Security Level WEP, WPA, WPA2-Enterprise) operating systems

Bluetooth: iOS, Android and Windows

Data buffer 4096 bytes

Audible alert Programmable buzzer

Sensors Paper out

LED Indicators

Power (ON=Power on, OFF=Power off) Green LED

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

Custom Lithium-Ion battery pack, AC adapter (option)

AC adapter (2.5 hours to full charge), custom quad bay Charging

charger (2.5 hours to full charge) Up to 20 hours with 802.11, up to 40 hours with Battery life

Bluetooth 2.1 + EDR*

0° C to 45° C (without A/C adapter connection) Operating temperature

Drop rating Test rating of 4 feet

Overall dimensions 4.33" x 5.51" x 2.52" (110 x 140 x 64mm)

 $(W \times D \times H)$

Weight 1.1 lbs (500g) with battery, without roll paper & belt clip

Epson Black (EBCK)

Warranty Standard with a one-year limited warranty (excluding

battery)

What's in the box

Mobilink P80

Color

Battery (Model: OT-BY60II)

Roll paper (for checking initial movement of the printer)

User's manual USB cable

Belt clip (already attached to printer)



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



*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.











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