

Mobilink™ TM-P80

Mobile Wireless Receipt Printer



The portable 3" receipt printer.

Multi-platform printing — mPOS friendly; compatible with iOS[®], Android[™] and Windows[®] mobile devices

Long-life battery — operational up to 46 hours (Bluetooth[®]), or up to 25 hours (wireless)¹

Ultra fast — prints up to 100 mm/sec

Rugged design — 4-foot drop rating and IP54 environmental certified

Easy wireless configuration — 802.11 a/b/g/n with 2.4 GHz/5 GHz compatibility, plus Bluetooth 2.1 (EDR supported); supports wireless security WEP, WPA and WPA2-Enterprise

Versatile — includes ESC/POS[®], OPOS and JavaPOS[™] drivers; CPCL emulations available

Paper-saving options — reduce your paper usage by up to 23 percent

Compact design — weighs just 1.1 lb

Comprehensive service and support — dedicated technical resource team and customized solutions; 1-year limited warranty

Printing

Print Method Thermal line printing

Print Speed Receipt version: 100 mm/sec (max.)

Print Resolution

Dots/line: 576 dots

Dots/inch: 203 dpi

Fonts

Font A: 12 x 24 48 cpl (default), Font B: 9 x 17 64 cpl

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

Character Size 1.25 x 3.0 / 0.88 x 2.13 mm (W x H)

Character Set 95 Alphanumeric, 48 International, 128 x 10 Graphic

Characters per Inch 16/22 cpi (15/22 cpi: 42 cpl Mode)

Barcode

UPC-A, UPC-E, JAN13/EAN13, JAN8/EAN8, Code 39, ITF,

CODEBAR, Code 93, Code 128

GS1-128, GS1 DataBar, GS1 DataBar Truncated, GS1 DataBar

Limited, GS1 DataBar Expanded

2D: QR Code, Maxi Code, PDF417, Composite Symbology,

GS-1, Aztec, Data Matrix

Media Handling

Width 3.12"/79.5 mm

Thickness 2.00"/51 mm

General

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

Mobile Supported Operating Systems:

Wireless: iOS, Android and Windows (Security Level WEP, WPA, WPA2-Enterprise)Bluetooth: iOS, Android and Windows

Reliability 10 million printing lines

Drop Rating Test rating of 4'

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

Battery Life Up to 25 hours with 802.11, up to 46 hours with Bluetooth 2.1 + EDR¹

Data Buffer 4,096 bytes

Software TM-P80 Utility, EpsonNet Config, EpsonNet Simple Viewer, TM-P80 Remote Configuration Tool, TM Bluetooth Connector, Built-in Configuration Page

Audible Alert Programmable buzzer

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%

Sensors Paper out

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

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

Dimensions 4.33" x 5.51" x 2.52" (110 x 140 x 64 mm) (W x D x H)

Weight 1.1 lb (500 g) with battery, without roll paper and belt clip

Color Epson Black

Warranty 1-year limited warranty

What's in the Box

Mobilink TM-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)

Eco Features

RoHS compliant

Recyclable product²

Epson America, Inc. is a SmartWay® Transport Partner³

Ordering Information

Mobilink TM-P80 Wireless	C31CD70A9991
Mobilink TM-P80 Wireless no external power supply	C31CD70012
Mobilink TM-P80 Bluetooth	C31CD70A9971
Mobilink TM-P80 Bluetooth no external power supply	C31CD70551
Battery	OT-BY60II
Quad charger	OT-CH60II
Power supply	PS-11
Padded case	AC1653EPI



¹ Battery life can vary significantly depending on usage. | ² For convenient and reasonable recycling options, visit www.epson.com/recycle | ³ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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

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