

# Mobilink P80 3" Mobile Receipt Printer

**Contact Us** 800.463.7766

Mon-Fri 6am-8pm, Sat 7am-4pm PT

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Ideal for retail and food service, the lightweight Mobilink P80 3" POS printer delivers all the features you need to print anywhere, anytime. It offers the fastest printing in its class with speeds up to 100mm/second, unmatched battery life and the connectivity options needed to meet the requirements of today's iOS, Android and Windows printing applications.

**Model:** C31CD70011

## Overview

- 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

## What's In The Box:

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- Mobilink P80 Mobile Printer

- Battery
- Roll paper
- User's manual
- USB cable
- Belt clip (already attached to printer)

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## Specifications ▶

### Print Other:

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**Printing Technology:**

Thermal line printing

**Print Resolution:**

- Dots / line: 576 dots
- Dots / inch: 203 dpi

**Print Speed:**

Receipt mode 100mm/sec

### General:

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**Temperature:**

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

**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

**Case Color:**

Epson Black

### Print Fonts:

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**Print Fonts:**

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 x 3.0 / 0.88 x 2.13mm (W x H)

**Fonts:**

- 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 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, Code39, ITF, CODEBAR, Code 93, Code 128
- GS-1-128, GS1DataBar, GS1 DataBar Truncated, GS1DataBar Limited, GS1 DataBar Expanded
- 2D: QR Code, Maxi Code, PDF417, Compositesymbology, GS-1, Aztec, Datamatrix

### Media Handling:

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**Width:**

79.5mm (3.12")

**Thickness:**

51mm

## Connectivity:

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**Standard Connectivity:**

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

**Printing from a Mobile Device:**

Supported Operating Systems:

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

## POS Details:

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**Reliability:**

10 million printing lines

**Drop Rating:**

Test rating of 4 feet

**Data Buffer:**

4096 bytes

**Sensors:**

Paper out

**Software Included:**

TM-P80 Utility, EpsonNet Config, EpsonNet SimpleViewer, 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%

## Power:

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**Power Source:**

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

**Battery Life:**

Up to 20 hours with 802.11, up to 40 hours with Bluetooth 2.1 + EDR<sup>1</sup>

**Charging:**

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

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