EPSON®

EXCEED YOUR VISION

Mobilink™ TM-P20
Mobile Wireless Receipt Printer

The ultra compact 2" receipt printer.

Multi-platform printing — mPOS friendly; compatible with iOS®, Android™ and Windows® mobile devices; easy setup with included TM Printer Utility

Ultra compact — weighs just 0.5 lb

Best battery life in its class — operational up to 26 hours (Bluetooth®), or up to 16 hours (wireless)[1]

Ultra fast — prints up to 100 mm/sec

Easy wireless configuration — 802.11 a/b/g/n with 2.4 GHz/5 GHz compatibility, plus Bluetooth 3.0 (EDR supported); supports wireless security WEP, WPA and WPA2-Enterprise

Rugged design — 6.5-foot drop rating and IP54-ready with padded case

Versatile — includes ESC/POS®, OPOS and JavaPOS™ drivers

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

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

www.epson.com/mobilink

Printing

Print Method Thermal line printing

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

Print Resolution
Dots/line: 384 dots
Dots/inch: 203 dpi

Fonts
Font A: 12 x 24, 32 cpl
Font B: 9 x 24, 42 cpl (default)
Font C: 9 x 17, 42 cpl
Font D: 10 x 24, 38 cpl
Font E: 8 x 16, 48 cpl

Character Size (W x H)
Font A: 1.5 x 3.0 mm
Font B: 1.12 x 3.0 mm
Font C: 1.12 x 2.1 mm
Font D: 1.25 x 3.0 mm
Font E: 1.0 x 2.0 mm

Character Set 95 Alphanumeric, 18 International, 128 x 43 Graphic

Barcode UPC-A, UPC-E, JAN8/EAN8, JAN13/EAN13, ITF (Interleaved 2 of 5), Codabar (NW-7), Code 39, Code 93, Code 128, GS1-128 (UCC/EAN-128), GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded, 2D symbol, PDF417, Datamatrix, QR Code, Maxi Code, Composite Aztec

Media Handling

Width 2.28"/58 mm

Roll Diameter 1.59"/40.4 mm

General

Interfaces 802.11b/g/n (2.4 GHz) and 802.11a/n (5 GHz) or Bluetooth 3.0 (EDR supported)

Mobile Supported Mobile Operating Systems: iOS, Android and Windows (Security Level WEP, WPA, WPA2-Personal/Enterprise)

Easy Setting
Easy connection for Bluetooth: NFC
Easy connection for wireless: NFC
Easy connection for Bluetooth: Barcode
Easy connection for wireless: Barcode
Easy wireless setting: AdHOC Mode

Reliability 10 million printing lines

Drop Rating Test rating of 6.5 feet

Charging AC adapter (3 hours to full charge), custom external charger (2.5 hours to full charge)

Battery Life Up to 16 hours with wireless, up to 26 hours with Bluetooth[1]

ROM 64MB

NV Bit Image Memory User NV 1KB, NV Graphics 384 KB

Data Buffer 4,000 bytes

Software TM-P20 Utility, EpsonNet Config, EpsonNet Simple Viewer, TM-P20 Remote Configuration Tool, TM Bluetooth Connector, Built-In Configuration Page

Audible Alert Programmable buzzer

LED Indicators Battery charge level, power status, error condition

Sensors Paper end, Cover open, BM sensor

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

Power Saving Auto power-off function, Wireless power-saving function

Temperature
Operating
10 ° to 50 °C (14 ° to 122 °F) Bluetooth model
0 ° to 50 °C (32 ° to 122 °F) Wireless model

Humidity 10 – 90% RH

Dimensions 3.11" x 4.71" x 1.71" (79.0 x 119.8 x 43.6 mm) (W x D x H)

Weight Receipt version: 0.5 lb (228 g) with battery, without roll paper and belt clip

Color Epson Black

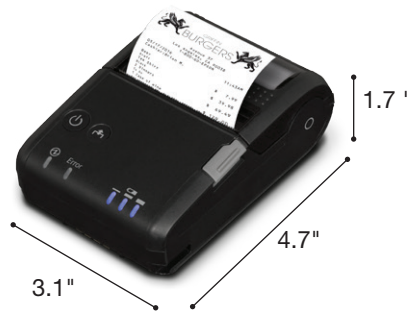**Warranty** 1-year limited warranty

What's in the Box

Mobilink TM-P20, Battery, Printer charger, AC adapter – Type C, AC cable, USB cable, Belt clip, Roll paper (for checking initial movement of the printer), CD-ROM, Setup guide

Eco Features

RoHS compliant
Recyclable product[2]
Epson America, Inc. is a SmartWay® Transport Partner[3]

Ordering Information

Mobilink TM-P20 Wireless	C31CE14012
Mobilink TM-P20 Bluetooth	C31CE14551
Single printer charger/cradle	OT-SC20
Quad charger	OT-MC20
Battery spacer	OT-BS20
Battery pack	OT-BY20
Padded case	OT-PC20

1.7 "
4.7"
3.1"

[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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SmartWay
Transport Partner
Getting There With Cleaner Air

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