

Mobilink™ TM-P20

Mobile Wireless Receipt Printer



Mobile Receipt Printers

POS

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

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 Bluetooth¹
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 product²
 Epson America, Inc. is a SmartWay® Transport Partner³

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 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.

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