

TM-P20II

2" Wireless Portable Receipt Printer



Mobile Receipt Printers

POS

The ultra compact and lightweight 2" wireless portable receipt printer.

3RUWDEOHDGOLKWLKOWUDFRPSDFWHDVFRUZHUVWRKIDUEHOWFOLS
LFOGHGKHOSVSUHYHMVFDUUDWLK

5REWVGHVLA BUDWHGHEFORVHLVDWHUDGGWUHVLVWDWKROGV
WRULRURVHEWKDGURSUDWLKIPHWUHV

/RQDVWLEKDWWHUOLIH\$WRKROVRQIDOFKDUK EDWWHUK86K
FDEOHLFOGHG

)DWEDWWHUKKDUKSDSELOLQKDKDUKVIDVIDVWDVKRQV
FKDUKIUVRQGVHSDUDWHO

9HUVDWLOHFRFVWLYLWUJHOFVFWLYLW\$WLRML K RUDKWRRWK
WRSURYLGHFRFVWLRWRDGHYDULHWKIGHYLFHVDG\$WUNV

(H\$WLRQDOSULMWDOLWDDGWUDIDVWSULMWSHKKFNOSURGEH
VKDUSDG\$FULVSWHWMEDUFRGHVDG\$ORRVDW\$WRPPVHF

ORGHUKGHVLA MOHNGHVLKWHGWRRFRPSOHPHMRUEVLEIV

(KDFH\$USULM\$WKDFHVRULHV KRRVHIURPDGHUDDRI
RSWLRQODFFHVRULHV\$KDVLDHRUTDGEDWWHUKKDUKIUVSUDUHEDWWHUKHOW
VWUDSVKROGHUVWUDSDGVRIWFDUUDKDVHHD\$FKVROGVHSDUDWHO

KUOGFODWWHUYLFHDKV\$SRUW\$DUUDUUDM

Paper Saving Mode — helps reduce cost by decreasing paper usage

Print

Print Method Thermal line printing
Print Speed Receipt version: 100 mm/sec (max.)
Print Resolution Dots/inch: 203 dpi

Print Fonts

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 mm x 3.0 mm
 Font B: 1.12 mm x 3.0 mm
 Font C: 1.12 mm x 2.1 mm
 Font D: 1.25 mm x 3.0 mm
 Font E: 1.0 mm x 2.0 mm

Barcode UPC-A, UPC-E, JAN13/EAN13, JAN8/EAN8, Code 39, ITF, CODEBAR (NW-7), Code 93, Code 128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded

2D Symbol Printing QR Code, Maxi Code, PDF417, Composite Symbology, GS-1, Aztec, Datamatrix

Media Handling

Type Thermal roll paper
Paper Feed Method Friction feed
Width 2.28"/58 mm
Paper Loading Drop-in
Roll Diameter (max.) 2.0"/51.0 mm
Core Diameter (min.) 0.71"/18.0 mm
Auto Cutter No

Connectivity

Interfaces USB-C (built-in), Wi-Fi 802.11 a/b/g/n/ac (2.4 GHz or 5 GHz band) or Bluetooth 5.0 (Classic + LE)
Wireless Security Mode
 WPA/WPA2-PSK (TKIP/AES)
 WPA3-SAE (AES)
 WPA2/WPA3-Enterprise
Supported Mobile Operating Systems iOS®, Android™ and Windows®
Easy Setting SimpleAP, TM Utility, NFC and QR Code

General

Printer Reliability³ 10 million printing lines
IP Rating IP54
Drop Rating 2.1 Metres
Charging Available Epson® options: Single-Battery Charging Cradle (OT-SB20II) and Quad-Battery Charging Cradle (OT-CH20II); fully charges as fast as 3 hours²
 Third-party options: USB-C charging devices, wireless charging devices⁴
Battery Life 15 hours for Wi-Fi and 27 hours for Bluetooth¹
NV Bit Image Memory NV User: 192KB (max.), NV Graphics: 384KB (max.)
Data Buffer Wi-Fi: 4KB, Bluetooth: 64KB
Printer Driver ePOS-Print SDK, Windows driver (APD), OPOS, OPOS.NET, JavaPOS (Win), JavaPOS (Linux®), TM Virtual Port Driver
Software TM Utility (for iOS and Android), Integrated Utility, TM Bluetooth Connector, Epson WebConfig, Monitoring Tool, Deployment Tool, Firmware Updater
Audible Alert Programmable Buzzer
LED Indicators Power LED, Battery LED (x3), Charging LED, Bluetooth Connection LED or Wi-Fi Connection LED, Error LED
Sensors Paper End, Cover Open
Power Source Lithium-ion battery pack, USB-C port
Power Saving Yes
Temperature -15°C – 50°C (5°F – 122°F)
Relative Humidity 10% – 90%
Acoustic Noise Level 53 dB
Standards and Approvals EMI FCC Class B, ICES-003 Class B, Safety standard UL62368-1/CAN/CSA C22.2 No.62368-1
Dimensions (W x D x H) 3.1" x 4.7" x 1.8"
Weight 0.5 lb
Color Epson Black

Eco Features

Paper Saving Mode
 Power Saving Mode
 RoHS compliant

Warranty

Standard 1-year limited warranty, with optional extended service plans available

Epson Preferred Plus Extended Service Plans⁷

1-Year Return for Repair	EPPSDEXTB1
2-Year Return for Repair	EPPSDEXTB2
3-Year Return for Repair	EPPSDEXTB3
4-Year Return for Repair	EPPSDEXTB4
1-Year Renewal Return for Repair	EPPSDEXTB1S
1-Year SITA Coverage	EPPSDSITAB1
2-Year SITA Coverage	EPPSDSITAB2
3-Year SITA Coverage	EPPSDSITAB3
4-Year SITA Coverage	EPPSDSITAB4
5-Year SITA Coverage	EPPSDSITAB5
1-Year Renewal SITA Coverage Extension	EPPSDSITAB1S

What's in the Box

Mobilink TM-P20II, Battery (OT-BY20), Belt Clip (attached to printer), Starter Roll Paper, USB-C Cable, Documentation

Ordering Information

Printers	
TM-P20II Wi-Fi	C31CJ99011
TM-P20II Bluetooth	C31CJ99001
Optional Accessories	
Battery (OT-BY20)	C32C831093
Belt Strap (OT-BE01)	C32C882321
Shoulder Strap (OT-SH01)	C32C882331
Soft Case (OT-PC20II)	C32C882341

All images simulated.

1 Battery life will vary considerably depending on connectivity (Wi-Fi or Bluetooth), usage and environment. | 2 Speed based on charging with Epson genuine battery chargers (OT-SB20II, OT-SB80II, OT-CH20II, OT-CH80II). | 3 Epson's statements about reliability levels are only estimates, based on normal use of the printer using tested media only. See www.epson.com/testedmedia for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. | 4 Epson cannot guarantee the performance or quality of third-party power adapters. | 5 For convenient and reasonable recycling options, visit www.epson.com/recycle | 6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 7 See individual service plan for details.

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

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