

# Epson TM-P20 (021): Receipt, NFC, Wifi, Cradle, EU

DATASHEET / BROCHURE



A compact and light solution for anyone who needs reliable receipt and ticket printing on the go.

Reliable printing on the go from Europe's number one POS printer manufacturer<sup>1</sup>. The TM-P20 is our smallest, lightest mobile receipt printer ideal for retail staff, hospitality employees, on-board ticketing and anyone who needs receipt printing on the go.

## Ultra light and compact

The TM-P20 is under half the size<sup>2</sup> of our other two-inch model and around two-thirds lighter<sup>3</sup>. It benefits from fast print speeds (up to 100mm/sec) and a battery life of up to eight hours, making it ideal for busy retail staff dealing with purchases on the shop floor, restaurant staff serving at tables and for producing tickets on-board busses and trains. The device also comes with a belt clip for hands-free transport.

## Hassle-free connectivity

Our intelligent ePOS technology can control TM printers directly via web browsers or natively on many smart devices. Near field communication (NFC) functionality allows mobiles and/or tablets to be easily paired with the printers. Barcode pairing is also available for non-NFC devices to make handling faster and easier.

## Robust

We know how frustrating delays can be. The TM-P20, therefore, comes with a number of features to help ensure continued operation. To help protect against those little accidents, the device has a drop impact resistance of 150 cm and, together with the optional soft case, it is IP-54 certified for shock and water resistance.

## KEY FEATURES

- **Light and compact**  
Ideal for receipt on the go and ticket printing
- **ePOS print**  
Allows printing from any mobile device without installing drivers
- **Long battery life**  
Lasts up to 26 hours for continued use. (Charger included)
- **NFC and barcode pairing**  
Easily pair mobiles or tablets with the printer
- **Fast print speeds**  
Up to 100mm/s, for fast receipt printing and transaction

## PRODUCT SPECIFICATIONS

Print speed	100 mm/sec
<b>PAPER</b>	
Paper size	57.50 ± 0.50 (W) mm x dia 40.40 mm
<b>FONTS &amp; STYLES</b>	
Print Speed receipt	100 mm/sec
Print Speed	100 mm/sec
Printing Font	ANK
Printing Font Receipt	ANK
Character set	18 set International
Dot density	203 DPI x 203 DPI
Printing Characters	Text (incl. Euro symbol), Graphics
<b>INTERFACES</b>	
Interfaces	USB 2.0 Type Mini-B, Wireless LAN IEEE 802.11a/b/g/n
<b>POWER</b>	
Power Supply	AC adapter, C, Cradle, EURO AC cable
Battery Life	WiFi 9 hours, WiFi (Energy saving mode) 16 hours
<b>GENERAL</b>	
Product dimensions	79 x 120 x 44 mm (Width x Depth x Height)
Product weight	0.23 kg
Colour	Black (EBCK)
Noise Level	Operation (Roll): 57 dB (A)
Installation	horizontally, vertically
<b>DATA BUFFER</b>	
Data Buffer	128 Bytes
<b>OTHER</b>	
Warranty	12 months Carry in Optional warranty extension available

## LOGISTICS INFORMATION

SKU	C31CE14021
EAN code	8715946545783
Country of Origin	China
Layer	36 Units
Layer Block	48 Units

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### WHAT'S IN THE BOX

- AC adapter, C
- Belt clip
- Cradle
- Main unit
- Roll paper
- USB cable
- User Manual (CD-ROM)
- Warranty document
- Battery (OT-BY20)
- EURO AC cable

### OPTIONAL ACCESSORIES

- OT-BY20 (093): Li-Ion Battery  
C32C831093
- OT-PC20 (000): Padded Case  
C32C881000
- OT-SC20 (002): Single Printer Charger  
C32C881002
- OT-BS20 (001): Battery Spacer  
C32C881001



For more information please contact:

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Or visit us at <https://www.epson.co.uk/contactus>  
\* 10p per minute plus network extras.

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1. Futuresource consulting, 2010
- 2.
3. Under half the size is calculated as follows: TM-P20 : 413cm{s3} / P60II: 1065 cm{s3}, so it is 39% of the volume of the P60II
- 4.
5. Around a third of the weight is calculated as follows: TM P20: 228g / P60II: 630g, so it is 36% of the weight of the P60II

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