Epson **TM-T20III Series**

DATASHEET / BROCHURE



This entry-level thermal POS receipt printer provides a cost-effective POS solution with fast print speeds and economical features.

The combination of its fast print speeds, high reliability and economical operation, make this printer a must-have for small retail and speciality stores, hospitality venues and grocery stores.

Affordable
This easy-to-use model is our entry-level POS receipt printer and has an 80mm printing width. Its Automatic Paper Reduction feature reduces top and bottom margins, line feed width and barcode height, allowing for flexible receipt printing. This monitors and controls the amount of paper used. Paper costs are minimised by printing the top logo of the next receipt before cutting, so the top margin is further reduced by 12mm.

Reliable
With the mean time between failures (MTBF) of 360,000 hours and a mechanism life of 15 million lines, you can rely on the TM-T20III in high-volume printing environments.

Flexible
The TM-T20III comes with a built-in USB interface. You can select from two models: 1) USB + Serial, 2) Ethernet, making the model a long-term investment as it is possible to switch connectivity at any time.

Fast
Its print speed of 250mm/sec can save you time and its competitive price and running costs can save you money; ideal for when you need to beat queues quickly.

KEY FEATURES

- **Economical**
  Automatic paper reduction function
- **Reliable**
  Mechanism life of 15 million lines
- **Fast print speed**
  Print speed of 250mm/sec
- **Flexible connectivity**
  Two models: 1) USB + Serial 2) Ethernet
- **Peace of mind**
  Epson is Europe's number one POS printer manufacturer[1]

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PRODUCT SPECIFICATIONS

Print speed	200 mm/sec
FONTS & STYLES	
Column capacity	Paper width 80 mm, 48 / 64
PAPER	
Paper size	79.50 ± 0.50 (W) mm x dia 83.00 mm, 57.50 ± 0.50 (W) mm x dia 83.00 mm
FONTS & STYLES	
Print Speed	250 mm/sec
Print Speed receipt	200 mm/sec
Printing Font	ANK
Column capacity receipt	Paper width 80 mm, 48 / 64
Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic
Characters per inch	22.6 cpi / 16.9 cpi
Dot density	203 DPI x 203 DPI
Colour Printing	Black
Printing Characters	Text (incl. Euro symbol), Graphics, Barcode
INTERFACES	
Interfaces	RS-232, Ethernet interface (100 Base-TX / 10 Base-T), USB 2.0 Type B, Drawer kick-out
DATA BUFFER	
Data Buffer	4 kB or 45 Bytes
POWER	
Power Supply	AC adapter, C1
Power Consumption	Standby: 0.1 A, Mean: 1.8 A
Operating Voltage	24 V
GENERAL	
Product dimensions	140 x 199 x 146 mm (Width x Depth x Height)
Product weight	1.7 kg
Colour	Black (EBCK)
Installation	horizontally, vertically, vertically with wall hanging bracket, wall hanging
Interface connectors	D.K.D. function (2 drivers)
Noise Level	Operation: 55 dB (A)
Supported Humidity	Operation 10% - 90%, Storage 10% - 90%
Supported Temperature	Operation 5° C - 45° C, Storage -10° C - 50° C
STANDARDS COMPLIANCE	
EMC Standards	FCC class A, CE marking, EN55022 Class A
Safety standards	UL, CSA, TÜV
OTHER FEATURES	
Cutter	Partial Cut
Sensors	Roll paper cover open sensor, Paper End Sensor
OTHER	
Warranty	24 months Carry in Optional warranty extension available

WHAT'S IN THE BOX

- CD Manual
- Main unit
- Power switch cover
- Roll paper
- Rubber feet
- USB cable
- Wall hanging bracket
- Warranty document
- AC cable
- Paper exit guide
- PS-180

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OPTIONAL ACCESSORIES

- OT-BZ20-634: Optional External Buzzer
  C32C890634

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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1. Number one POS printer manufacturer based on shipments for FY17 (IDC 2018)

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