DATASHEET / BROCHURE

Epson TM-T20III Series



This entry-level thermal POS receipt printer provides a costeffective 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 manufacturer¹



PRODUCT SPECIFICATIONS

Print speed	200 mm/sec	
FONTS & STYLES		WHAT'S IN THE BO
Column capacity	Paper width 80 mm, 48 / 64	
PAPER		 CD Manual
Paper size	79,50 ± 0,50 (W) mm x dia 83,00 mm,	 Main unit
	57,50 ± 0,50 (W) mm x dia 83,00 mm	Power switch cover
FONTS & STYLES		
Print Speed	250 mm/sec	 Roll paper
Print Speed receipt	200 mm/sec	 Rubber feet
Printing Font	ANK	 USB cable
Column capacity receipt	Paper width 80 mm, 48 / 64	
Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic	 Wall mounting bracket
Characters per inch	22,6 cpi / 16,9 cpi	 Warranty document
Dot density	203 dpi x 203 dpi	 AC cable
Colour Printing	Black	 Paper exit guide
Printing Characters	Text (incl. Euro symbol), Graphics, Barcode	 PS-180
INTERFACES		• F3-180
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)	
Humidity	Operation 10% - 90%, Storage 10% - 90%	
Temperature	Operation 5° C - 45° C, Storage -10° C - 50° C	
STANDARDS COMPLIANC	E	
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	
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OTHER		
OTHER Warranty	24 months Carry in	

OPTIONAL ACCESSORIES

• OT-BZ20-634: Optional External Buzzer C32C890634

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1. Number one POS printer manufacturer based on shipments for FY17 (IDC 2018)

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