

## Epson TM-T20III 203 x 203 DPI Wired Direct thermal POS printer

**Brand :** Epson

**Product code:** C31CH51011

**Product name :** TM-T20III

- 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

Thermal Line, 250 mm/sec, 80 mm, 203 dpi, RS-232, USB 2.0 Type B, 55 dB, 1.7 kg

Epson TM-T20III. Print technology: Direct thermal, Type: POS printer, Maximum resolution: 203 x 203 DPI. Maximum roll diameter: 8.3 cm, Supported paper width: 80 mm. Connectivity technology: Wired, USB connector: USB Type-B, Serial interface type: RS-232. Sound pressure level (printing): 55 dB, Mean time between failures (MTBF): 360000 h, Autocutter durability: 1.5 million cuts. Product colour: Black



Printing		Operational conditions	
Maximum resolution	203 x 203 DPI	Operating temperature (T-T)	5 - 45 °C
Print speed	250 mm/sec	Storage temperature (T-T)	-10 - 50 °C
Character density	22.6 cpi	Operating relative humidity (H-H)	10 - 90%
Printing characters	Text, Graphic, Barcode	Storage relative humidity (H-H)	10 - 90%
Character sets	ANK	Weight & dimensions	
Print technology *	Direct thermal	Width	140 mm
Type *	POS printer	Depth	199 mm
Paper handling		Height	146 mm
Maximum roll diameter	8.3 cm	Weight	1.7 kg
Supported paper width	80 mm	Packaging data	
Ports & interfaces		Cables included	AC
USB port *	✓	Quantity per pack	1 pc(s)
USB 2.0 ports quantity	1	Package width	192 mm
USB connector	USB Type-B	Package depth	235 mm
Serial interface *	✓	Package height	280 mm
Serial interface type	RS-232	Package weight	2.62 kg
Connectivity technology *	Wired	Packaging content	
Serial ports quantity	1	Drivers included	✓
Standard interfaces	RS-232, USB 2.0	Quick start guide	✓
Network		AC adapter included	✓
Ethernet LAN *	✗	Print technology	
Wi-Fi *	✗	Column capacity	48/64
Features		Logistics data	
Sound pressure level (printing)	55 dB	Pallet weight (UK)	0 g
Mean time between failures (MTBF)	360000 h	Harmonized System (HS) code	84433210
Cutter	✓	Products per master (outer) case	4 pc(s)
Half-cutter	✓	Master (outer) case width	400 mm
Autocutter durability	1.5 million cuts	Master (outer) case length	490 mm
Paper save function	✓	Master (outer) case height	295 mm

Features		Logistics data	
Print head life	150 km	Master (outer) case gross weight	0 g
Country of origin	Philippines	Products per pallet	112 pc(s)
Mounting position	Horizontal/Vertical	Products per pallet layer	16 pc(s)
Wall mountable	✓	Pallet gross weight	0 g
Built-in sensors details	Roll paper cover open sensor, Paper End Sensor, Paper Near End Sensor	Products per pallet (UK)	168 pc(s)
Safety	UL, CSA, TÜV	Products per pallet layer (UK)	24 pc(s)
Certification	FCC-Class A, CE, EN55022-Class A	Technical details	
Design		Lifetime	15000000 lines
Product colour *	Black	Other features	
Power		Buffer size	4 KB
Power source type *	AC	Mean cycles between failures (MCBF)	60000000
AC input voltage	24 V	Print head life	150.000.000 Impulse
Power consumption	1800 mA	Print head life	150 million characters
Power consumption (standby)	100 mA		



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