

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		Power	
Maximum resolution	203 x 203 DPI	Power consumption (standby)	100 mA
Print speed	250 mm/sec	Operational conditions	
Character density	22.6 cpi	Operating temperature (T-T)	5 - 45 °C
Printing characters	Text, Graphic, Barcode	Storage temperature (T-T)	-10 - 50 °C
Character sets	ANK	Operating relative humidity (H-H)	10 - 90%
Print technology *	Direct thermal	Storage relative humidity (H-H)	10 - 90%
Type *	POS printer	Weight & dimensions	
Paper handling		Width	140 mm
Maximum roll diameter	8.3 cm	Depth	199 mm
Supported paper width	80 mm	Height	146 mm
Ports & interfaces		Weight	1.7 kg
USB port *	✓	Packaging data	
USB 2.0 ports quantity	1	Cables included	AC
USB connector	USB Type-B	Quantity per pack	1 pc(s)
Serial interface *	✓	Package width	192 mm
Serial interface type	RS-232	Package depth	235 mm
Connectivity technology *	Wired	Package height	280 mm
Serial ports quantity	1	Package weight	2.62 kg
Standard interfaces	RS-232, USB 2.0	Packaging content	
Network		Drivers included	✓
Ethernet LAN *	✗	Quick start guide	✓
Wi-Fi *	✗	AC adapter included	✓
Features		Print technology	
Sound pressure level (printing)	55 dB	Column capacity	48/64
Mean time between failures (MTBF)	360000 h	Logistics data	
Cutter	✓	Harmonized System (HS) code	84433210
Half-cutter	✓	Products per master (outer) case	4 pc(s)
Autocutter durability	1.5 million cuts	Master (outer) case width	400 mm
Paper save function	✓	Master (outer) case length	490 mm
Print head life	150 km	Master (outer) case height	295 mm
Country of origin	Philippines	Products per pallet	112 pc(s)
Mounting position	Horizontal/Vertical	Products per pallet layer	16 pc(s)
Wall mountable	✓		

Features		Logistics data	
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



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Publication date: 16-MAY-2023. Prints or copies of Information are only valid on the printed Publication date