

## 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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### Catalog Object Cloud



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