

Epson TM-T20

Thermal Printer



- Ideal for customers with low volume of POS transactions
- Cost-saving option for virtual terminal applications
- All-in-one-box accessories and software
- Printing up to 150mm/sec
- Prints crisp logos and coupons
- Two-year limited warranty



The TM-T20 can also be placed vertically on counter.

Epson's cost-effective, energy-efficient TM-T20 thermal printer is ideal for low-volume retailers and virtual terminal applications. It combines basic POS printing functionality with high reliability and multiple ease-of-use features.

Quality you can count on

The TM-T20 is the ideal choice for retailers with a low volume of POS transactions. Based on Epson's advanced printing technology, it delivers the quality and reliability that Epson is known for, which ensures an easy, reliable printing solution for end users.

Fast printing with multiple options

In addition to fast receipt printing at 150mm/second, the TM-T20 also prints crisp, clear logos, coupons and bar codes at the same fast speed.

All-in-one-box convenience

The TM-T20 comes with everything you need in one box for quick setup and installation. The box includes manuals, drivers, utilities, cables, integrated power supply and easy-to-use software tools to speed programming. In addition, the TM-T20 is available with a USB, Serial or Ethernet interface.

Easy to use. Easy to maintain.

The TM-T20 comes with multiple ease-of-use features from drop-in paper loading and autocutter to status LEDs and more. And it also offers optional printer

placements including horizontal or upright for front receipt dispensing or vertical wall placement using a special hanging bracket.

Features Epson reliability

With a MCBF of 60 million lines, a MTBF of 360,000 hours and an autocutter life of 1.5 million cuts, the TM-T20 delivers the reliability customers expect from Epson.

ENERGY STAR qualified

Epson's TM-T20 is ENERGY STAR qualified and RoHS compliant and features very low power consumption to reduce costs.

Backed by the leader

The TM-T20 is backed by Epson's industry-leading service and support programs and comes with a two-year limited warranty. To learn more about how the TM-T20 meets the needs of small retailers, go to pos.epson.com.

The Cost-Effective POS Printer for Low-Volume Customers

All the features you need

- All-in-one-box accessories and software
- Fast printing speed up to 150mm/sec
- Prints crisp, clear logos, coupons and barcodes
- Easy-to-use features
- Integrated power supply
- Lowest power consumption in its class¹
- Two-year limited warranty

Printer

Print method	Thermal line printing
Print speed	Max. 150mm/sec (5.91 in/sec)
Print font	
Font	9 x 17 and 12 x 24 dots/character (W x H)
Column capacity	Standard: Paper width 80mm: 48/64; Paper width 58mm: 35/46 42 Column Mode: Paper width 80mm: 42/60; Paper width 58mm: 42/31
Character size	0.88 x 2.13 and 1.25 x 3mm (W x H)
Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic. Barcode: UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar. Two-dimensional code: PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology
Characters per inch	22.6 and 16.9 cpi
Paper dimensions	80mm: 3.13" ± 0.02" x 3.27" diameter (79.5 ± 0.5(W) x 83mm) 58mm: 2.26" ± 0.02" x 3.27" diameter (57.5 ± 0.5(W) x 83mm)
Reliability	
MTBF	360,000 hours
MCBF	60,000,000 lines
Autocutter	1.5 million cuts

General information

Interface	USB, Serial, Ethernet
Power	100 – 240V AC, 50/60 Hz
Power consumption	Approx. 1.0A
Power supply	Internal (AC cable included)
D.K.D. function	2 drivers
Overall dimensions	5.51" x 7.83" x 5.75" (140 x 199 x 146mm) (W x D x H)
Mass	3.75 lb (1.7 kg)
Color	Epson Dark Gray (EDG), Epson Cool White (ECW)
Standard accessories	Roll paper x 1 roll (for checking the initial movement of the printer), CD-ROM, power switch cover, power switch waterproof cover, wall hanging bracket, screws for wall hanging bracket, rubber feet for vertical installation, switch panel for vertical installation, 58mm width paper guide plate, interface cable (USB only), AC cable
Factory options	Affixing tape and external buzzer unit
Safety standards	UL/CSA/EN/TUV/GOST-R
CD ROM contents	Drivers & tool software (APD, OPOS™, JavaPOS™, OPOS NET™, TM Virtual port driver, Linux® Cups driver, Mac OS® X driver, TM-T20 Utility, EpsonNet Simple Viewer), Manuals (TM-T20 user's manual, TM-T20 software manual)
Installation	Horizontal/vertical on counter/vertical on wall with wall hanging bracket
Warranty	Two-year limited warranty

What's in the box

- TM-T20
- Thermal roll paper (starter roll for operation check)
- USB cable (USB version only)
- AC cable (Serial version only)
- Set-up guide
- CD (includes User Manual, Technical Manual, drivers)



Ordering information*

Interface	Features	Model Number
TM-T20 Ethernet	Built-in Ethernet, with AC cable and CD, EDG	C31CB10023
TM-T20 Serial	Built-in Serial (RS-232), with Serial cable, AC cable and CD, EDG	C31CB10061
TM-T20 USB	Built-in USB, with USB cable, AC cable and CD, EDG	C31CB10021

*Contact your Epson representative for additional models.

Packaging specifications

- Single box dimensions (L x W x H) 9.52" x 7.59" x 9.29"/242 x 193 x 236 (mm)
- Units per pallet: AIR 6 units per layer, 5 layers = 30 units (pallet weight = 306kg)
- Units per pallet: OCEAN 6 units per layer, 8 layers = 48 units (pallet weight = 480kg)

¹ For more information go to pos.epson.com/energytest.

