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Epson TM-T20


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Thermal Receipt Printers

Latest energy-efficient POS printer

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Overview

Epson's cost effective TM-T20 thermal receipt printer is the latest addition to Epson's line of energy-efficient POS printers.

With this economical, convenient and easy-to-use thermal receipt printer you can get up and running quickly as everything you need is in the box. TM-T20 printers are Energy Star qualified as well which means a reduced CO2 footprint, so this is a greener choice.

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KEY FEATURES & BENEFITS

- Energy-Star qualified
- Features Epson Reliability
- Space-saving design – means mounting in virtually any counter or wall position
- Includes all necessary accessories – To get up and running quickly
- Ease-of-use features – Include drop-in paper loading, auto cutter and status LEDs
- Standard 2 year warranty

Software Development Kit Available

Epson now has Software Development Kits available for the creation of POS printer applications for iOS and Android devices. [For more information.](#)

Reliability You Can Count On

With a MCBF of 60 million lines, and an auto cutter life of 1.5 million cuts, the TM-T20 delivers best-in-class reliability so critical in high volume environments.

All-In-One Package

For TM-T20, all the accessories are included in the box. Such as the printer driver, utility software, manuals, AC cable, interface cable, wall hanging bracket, rubber feet and switch panel for vertical installation, and water-proof power switch cover. Drivers for TM-T20 bundle drivers for Windows® / Linux® / Mac OS® X, virtual port driver, OPOS™, OPOS for .NET™, Java POS™ and such. In addition, the utility software, Windows® driver, and electric manuals support 24 languages so you can select the most suitable way for a wide variety of uses in various countries.

Easy Installation

TM-T20 is designed for easy installation in shops and stores. Even if it is installed horizontally with its back directly against the wall, its cover can be opened, so no extra space is needed. If the accessory switch panel for vertical installation is used when installed vertically, easy operation is available thanks to its good visibility. By attaching the wall hanging bracket to the bottom, TM-T20 can be set with its front perpendicularly for installation to other devices.

Energy Star Qualified

Similar to the TM-T88V, the TM-T20 also meets Energy Star requirements, which makes these models the only Energy Star qualified POS thermal receipt printers available today.

Backed by the Leader

The TM-T20 is backed by Epsons industry leading service and support programs and comes with a two-year warranty.

EPSON ePOS SOLUTIONS


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Specification

Thermal Receipt Printers

PRINTER

MODEL NAME	TM-T20	
PRINT METHOD	Thermal line printing	
PRINT FONT	Font	9 17 / 12 24
	Character Size (mm)	0.88 (W) 2.13 (H) / 1.25 (W) 3 (H)
	Character Set	95 Alphanumeric, 18 set International, 128 43 Graphic Bar code : 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
	Character Per Inch	22.6 cpi / 16.9 CPI
	Column Capacity (columns)	Paper width 80 mm : 48 / 64 , Paper width 58 mm : 35 / 46
	Standard 42 column mode	Paper width 80 mm : 42 / 60 , Paper width 58 mm : 42 / 31
INTERFACES	USB, Serial, Ethernet	
RECEIVE DATE BUFFER	4 KB or 45 bytes	
PRINT SPEED	Max. 150 mm/sec	
PAPER	Dimensions (mm)	Roll paper: 79.5 ± 0.5 (W) × dia. 83.0 / 57.5 ± 0.5 (W) × dia. 83.0
POWER	100 - 240V AC, 50 / 60 Hz	
POWER CONSUMPTION	1.0 A	
POWER SUPPLY	Internal(AC cable included)	
D.K.D. FUNCTION	2 drives	
RELIABILITY	Printer Mechanism Life	15 million lines
	Auto cutter life	1.5 million cuts
	MTBF	360,000 hours
	MCBF	60,000,000 lines
EMC STANDARDS	FCC, VCCI, CE marking, AS / NZS CISPR22 class A, GOST-R	
SAFETY STANDARDS	UL / CSA / EN / TÜV / GOST-R	
WARRANTY	2 years	
OPTION	Affixing tape, External buzzer unit	
STANDARD ACCESSORIES	Roll paper × 1 roll(for checking the initial movement of the printer), CD-ROM(Drivers, Tool software, User's manual)*, 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, 58-mm width paper guide plate, Interface cable, AC cable	
INSTALLATION	horizontally / vertically / vertically with wall hanging bracket / Wall hanging	
OVERALL DIMENSIONS	140mm (W) x 199mm (D) x 146mm (H)	
WEIGHT	1.7Kg	

cpi : characters per 25.4 mm (characters per inch)

TM-T20 comes with everything needed all in one box



*Contents of CD-ROM : Drivers & Tool software(APD, OPOS™, JavaPOS™, OPOS NET™, TM Virtual Port Driver, Linux® Cups driver, Mac OS® X driver, T20 Utility, EpsonNet Simple Viewer), Manuals(User's manual , T20 Software manual)



As an International ENERGY STAR Partner, Epson has determined that this product meets the International ENERGY STAR guidelines for energy efficiency.

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Consumables

There are no consumables for this product.

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