Epson TM-T88V

POS Thermal Printer



- Fast printing up to 300mm/second for both text and graphics
- Best-in-class reliability
- Dual interfaces including built-in USB plus one UIB interface
- Ease-of-use features include drop-in paper loading, autocutter and status LEDs
- Special print options reduce paper usage up to 30%
- MFi model available for mobile printing from all Apple iDevices
- Industry-leading four-year limited warranty

The TM-T88V is the latest addition to Epson's industry-leading TM-T88 POS printer series. Designed for use in food service and retail environments, the TM-T88V offers more speed, features and reliability than ever before.

High-speed, high-resolution text and graphics printing

Now you can speed customer throughput with the TM-T88V printer. It prints both receipts and graphics at the same high speed of up to 300mm per second. And it's the first printer in the industry to offer 16 levels of grayscale to ensure clear, crisp graphics.

Reliability you can count on

With a MCBF of 70 million lines and an autocutter life of 2 million cuts, the TM-T88V delivers best-in-class reliability so critical in high volume environments.

Easy to use. Easy to maintain.

The TM-T88V is packed with easy-to-use features including drop-in paper loading, an autocutter, easy-to-read LEDs and an improved cover design to protect the printer from foreign objects.

More features, more flexibility

The TM-T88V also features auto speed adjustment for smoother printing and more barcode options including 2D. In addition, it comes with dual interfaces (USB and one additional interface) for flexibility in handling interface transitions.

Reduce costs with paper saving options

Epson's TM-T88V paper-saving options allow you to realize significant cost and paper savings of up to 30%. Unlike other POS printers, Epson reduces paper usage by reducing the white spaces on the receipt. This means you can still use standard 80mm receipt paper and print quality, readability and font size are not affected.

Wireless printing from Apple iDevices

Epson now offers a TM-T88V MFi model that supports Bluetooth 2.1 + EDR for iOS. This allows retailers to take advantage of highly reliable, Bluetooth-based mobile printing from all of the Apple iDevices including the iPad®, iPod touch® and iPhone®.

Apple process for application developers

Epson has worked with Apple to develop an easy-to-use process to help developers meet Apple's special requirements for Bluetooth applications. To learn more go to pos.epson.com/iosapps.

Industry-leading four-year warranty

The TM-T88V is backed by Epson's industry-leading service and support programs and comes with a four-year limited warranty.

The Industry's Leading POS Printer for Retail and Food Service

All the features you need

- Fast printing up to 300mm/second for both text and graphics
- Best-in-class reliability
- Dual interfaces including built-in USB plus one UIB interface
- Ease-of-use features include drop-in paper loading, autocutter and status LEDs
- MFi model available for mobile printing from Apple iDevices
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Printer

Print method	Thermal line printing
Print speed	Max. 11.8"/sec (300mm) graphics and text; 2.4"/sec for ladder and 2D barcodes
Print fonts	
Fonts	Font A (default): 12 x 24; Font B: 9 x 17 (including 2-dot horizontal spacing)
Column capacity (A, B)	80mm: 42/56 columns; 58mm model: 30/40 columns
Character size	Font A: 1.41 x 3.39; Font B: 0.99 x 2.40 (W x H mm)
Character set	95 Alphanumeric, 18 International, 128 x 43 Graphic (including user-defined page) Traditional/Simple Chinese, Thai, Japanese, Korean
Barcode	UPC-A/E, CODE 39/93/128, EAN8/13, ITF, CODABAR 2D symbols: PDF417, QR-CODE, MaxiCode, Composite Symbology, GS1-128, GS1 DataBar Omnidirectional /Truncated/Limited/ Expanded
Paper dimensions	80mm: 79.5 ± 0.5 (W) x 83mm diameter (3.13" ± 0.02" x 3.27")
	58mm: 57.5 ± 0.5 (W) x 83mm diameter (2.26" ± 0.02" x 3.27")
Paper thickness	55 – 80 µm
Reliability	
MTBF	360,000 hours
MCBF	70,000,000 lines
Autocutter	2 million cuts
Current consumption	Approx. 1.8A (mean)

General information

Interface	Built-in USB interface + another selection: serial RS-232C, parallel IEEE-1284, high-speed USB, powered USB, Ethernet 10/100Base-T/TX, WiFi or Bluetooth 2.1 + EDR
Supported mobile operating systems	WiFi (802.11): iOS, Android and Windows Bluetooth: iOS, Android and Windows
Data buffer	Receive: 45 bytes or 4KB, selectable; user-defined: 12KB; macro: 2KB; NV graphics: 256KB; NV user: 1KB; page mode area: 106K
Power	24 VDC ± 7%
D.K.D. function	2 drivers
Overall dimensions	5.71 x 7.68 x 5.83" (145 x 195 x 148mm) (W x D x H)
Weight	1.6 kg (3.5 lbs)
Color	Epson Dark Gray (EDG), Epson Cool White (ECW)
Factory options	Power supply cover, PS-180 AC adapter, one wall-hanging bracket, affixing tape and Connect-It interfaces[1]
OS support	Microsoft® Windows 7, Vista, XP, 2000; Mac OS X v10.4, v10.5, v10.6 (Power PC/Intel Processor) and Linux
EMI standards	FCC/ICES-003 Class A
Safety standards	UL1950/CSA C22.2 No. 950
Warranty	Four-year limited warranty

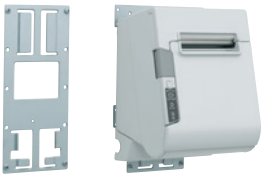
What's in the box

TM-T88V printer
Thermal roll paper (starter roll for testing)
Cable connector cover
AC adapter w/AC cord (ENERGY STAR® SKUs)
Set-up guide
Power switch cover
CD (User Manual, Technical Manual, drivers, utilities)





Optional power supply case secures cords under printer.



Optional mounting bracket available for hanging printer on wall.

[1] To find out more about our line of ConnectIt interfaces, talk to your Epson Sales Representative.

Made for iPod iPhone iPad

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