Epson

**TM-T88V**

**POS Printer**

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—50% faster than the TM-T88IV. 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, 35% higher than the TM-T88IV, 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, 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, margin and line reduction functions to reduce paper usage and costs, and more barcode options including 2D. In addition, it comes with dual interfaces (USB and one additional interface) for flexibility in handling interface transitions.

### ENERGY STAR qualified

The TM-T88V was the first POS printer to be ENERGY STAR qualified and uses up to 89% less power than competitive printers in its class.

### Industry-leading four-year limited warranty

The TM-T88V is backed by Epson’s industry-leading service and support programs and comes with a four-year limited warranty. To learn more about the TM-T88V and its advanced printing performance, go to pos.epson.com.
# Epson TM-T88V POS Printer

## Printer Specifications

### General
- **Print method**: Thermal line printing
- **Print fonts**:
  - Font A (default): 12 x 24; Font B: 9 x 17 (including 2-dot horizontal spacing)
  - 80mm: 42/56 columns; 58mm model: 30/40 columns
- **Column capacity (A, B)**
  - Font A: 1.41 x 3.39; Font B: 0.99 x 2.40 (W x H mm)
- **Character size**: 95 Alphanumeric, 18 International, 128 x 43 Graphic (including user-defined page)
- **Character set**:
  - Traditional/Simple Chinese, Thai, Japanese, Korean
  - UPC-A/E, CODE 39/128, EAN8/13, ITF, CODABAR 2D symbols: PDF417, QR-CODE, MaxiCode, Composite Symbology, GS1-128, GS1 DataBar Omnidirectional /Truncated/Limited/Expanded

### Printer
- **Interfaces**
  - Built-in USB interface + another selection: serial RS-232C, parallel IEEE-1284, high-speed USB, powered USB, Ethernet 10/100Base-T/TX, wireless, or a Connect-It* interface (Only one interface can be used at a time.)
- **Data buffer**
  - Receive: 45 bytes or 4KB, selectable; user-defined: 12KB; macro: 2KB; NV graphics: 256KB; NV user: 1KB; page mode area: 106K
- **Print speed (max.)**
  - 11.8”/second (300mm) graphics and text; 2.4”/second for ladder and 2D barcodes
- **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)
- **Paper thickness**: 55 – 80 µm
- **Power**
  - 24 VDC ± 7%
- **Power consumption**
  - Operating: approx. 1.8 A (mean)
- **D.K.D. function**
  - 2 drivers
- **Reliability**
  - MTBF: 360,000 hours
  - MCBF: 70,000,000 lines
  - Autocutter: 2 million cuts
- **Overall dimensions**
  - 5.71 x 7.68 x 5.83” (W x D x H) (145 x 195 x 148mm)
- **Weight**
  - 3.5 lb (1.6 kg)
- **Color**
  - ECW, EDG
- **Factory options**
  - Power supply cover, PS-180 AC adapter, wall-hanging bracket, affixing tape and Connect-It interfaces*
- **Printer software**
  - Drivers and setup utility are available on CD or at pos.epson.com

### Control Board
- **EMI standards**
  - FCC/ICES-003 Class A
- **Safety standards**
  - UL1950/CSA C22.2 No. 950

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Inch values are approximate.

dpi: dots per 25.4mm (dots per inch)
cpi: characters per 25.4mm (characters per inch)
lps: lines per second

*To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.

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Optional power supply case secures cords under printer.

Optional mounting bracket available for hanging printer on wall.