

# TM-T88V POS Receipt Printer

**Contact Us** 800.463.7766

Mon-Fri 6am-8pm, Sat 7am-4pm PT

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## Fast, Reliable, Easy To Configure and Supports All The Leading Mobile Operating Systems Including IOS, Android and Windows

Epson's mPOS-friendly TM-T88V is the industry's leading POS thermal printer. It is fast, reliable, easy to configure and supports all the leading mobile operating systems including iOS, Android and Windows. It features fast printing up to 300mm/second, best-in-class reliability, multiple ease-of-use features, dual interfaces and print options that reduce paper usage up to 30%.

**Model:** C31CA85084

### Overview

- mPOS-friendly printer compatible with iOS, Android and Windows mobile devices
- DHCP enabled model available for easy IP/network configuration
- Printer class model available for easy connection and discovery
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility and Bluetooth® 2.1 + EDR
- Easy to configure and install
- Fast printing up to 300mm/sec for both text and graphics
- Special print options reduce paper usage up to 30%
- Industry-leading four-year limited warranty

## What's In The Box:

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

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## Specifications

## Print Other:

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### Printing Technology:

Thermal line printing

### Print Speed:

Max. 11.8"/sec (300mm) graphics and text; 2.4"/sec for ladder and 2D barcodes

## General:

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### Operating Systems:

- Microsoft® Windows 7, Vista, XP, 2000
- Mac OS X® v10.4, v10.5, v10.6 (Power PC/Intel Processor)
- Linux

### 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)

### Safety Approvals:

- EMI standards: FCC/ICES-003 Class A
- Safety standards: UL1950/CSA C22.2 No. 950

### Case Color:

Epson Dark Gray, Epson Cool White

## Print Fonts:

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### Print Fonts:

Font A (default): 12 x 24; Font B: 9 x 17 (including 2-dot horizontal spacing)

### Column Capacity:

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)

**Fonts:**

- Font A: (default): 12 x 24;
- Font B: 9 x 17 (including 2-dot horizontal spacing)

**Character Set:**

95 Alphanumeric, 18 International, 128 x 43 Graphic(including user-defined page) Traditional/Simple Chinese, Thai, Japanese, Korean

**Barcode:**

CODABAR 2D symbols: PDF417, QR-CODE, MaxiCode, Composite Symbology, GS1-128, GS1 DataBar Omnidirectional /Truncated /Limited /Expanded

## Media Handling:

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**Thickness:**

55 – 80 ìm

**Media 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")

## Connectivity:

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**Standard Connectivity:**

Built-in USB interface plus another selection: serialRS-232C, parallel IEEE-1284, high-speed USB, poweredUSB, Ethernet 10/100Base-T/TX, 802.11b/g/n (2.4GHz)and 802.11a/n (5GHz) or Bluetooth 2.1 + EDR

**Printing from a Mobile Device:**

- WiFi (802.11): iOS, Android™ and Windows® operating systems
- Bluetooth: iOS, Android and Windows

## POS Details:

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**Reliability:**

- MTBF: 360,000 hours
- MCBF: 70,000,000 lines
- Auto Cutter: 2 million cuts

**Data Buffer:**

- Receive: 45 bytes or 4KB, selectable
- User-defined: 12KB
- Macro: 2KB
- NV graphics: 256KB; NV user: 1KB
- Page mode area: 106K

**D.K.D.:**

2 drivers

**NV Bit Image Memory:**

NV graphics: 256KB; NV user: 1KB; page mode area: 106K

**Options:**

Power supply cover, PS-180 AC adapter, one wallhangingbracket, affixing tape and Connect-It interfaces

## Power:

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### **Power Supply Voltage:**

24VDC  $\pm$  7%

### **Power Consumption:**

Approx. 1.8A (mean)

### **Power Source:**

24 VDC  $\pm$  7%

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