

### Overview

#### Epson TM-T88V Thermal Receipt Printer



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### Models

Epson TM-T88V PUSB/USB Thermal Receipt Printer

E1Q93AA

Epson TM-88V Serial/USB Thermal Receipt Printer

D9Z52AA

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### Introduction

The Epson TM-T88V Thermal Receipt Printer is a high-speed, high resolution versatile printer designed for high-traffic, retail settings. Setup is easy with the USB+Serial (RS-232C) or PUSB +USB communication interface and hassle-free compatibility with HP POS systems. With HP warranty and support, and expert engineering from Epson, it's easy to get the best of both worlds.

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### Key Benefits

- Print high-resolution receipt text and 16 levels of grayscale graphics at the same impressive speed up to 300mm/second
  - MCBF of 70 million lines and an auto-cutter life of 2 million cuts
  - Auto-speed functions for smoother printing, simple drop-in paper loading and easy-to-read LEDs
  - three-year limited warranty from HP
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### Overview

#### **Compatibility**

The Epson TM-T88V Thermal Receipt Printer is compatible with the HP Point of Sale Systems.

**NOTE:** Not all Point of Sale system models are available in all regions.  
Not all HP Cash Drawer models are available in all regions.

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#### **Service and Support**

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

### Technical Specifications

#### General

#### Supported Character Sets Resident Code Pages:

437 US  
850 Multilingual  
860 Portuguese  
863 Canadian-French  
865 Nordic  
851 Greek  
853 Turkish  
857 Turkish  
737 Greek  
859-7 Greek  
1252  
866 Cyrillic #2  
852 Latin2  
858 Euro  
TCVN-3 Vietnamese  
TCVN-3 Vietnamese  
720 Arabic  
PC 775 Baltic Rim  
855 Cyrillic  
861 Icelandic  
862 Hebrew  
864 Arabic  
869 Greek  
859-2 Latin2  
859-15 Latin9  
1098 Farsi  
1118 Lithuanian  
1119 Lithuanian  
1125 Ukrainian  
1250 Latin2  
1251 Cyrillic  
1253 Greek  
1254 Turkish  
1255 Hebrew  
1256 Arabic  
1257 Baltic Rim  
1258 Vietnamese  
1048 Kazakhstan

#### Downloaded from Installation CD:

932 (Japanese)  
936 (Simplified Chinese)  
949 (Korean)  
950 (Traditional Chinese)

#### Receipt-Columns

42/56

#### Paper Roll Size

79.5 +/- 0.5 (W) X 83 mm

#### Paper Thickness Range

55-80µm

#### Resolution

180 DPI

#### Knife

Partial cut  
Scissors type with separated blades

#### Cash Drawers

1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)

### Technical Specifications

	<b>Bar Codes</b>	UPC-A/E, EAN8 / EAN13, CODE39, CODE93, and CODE128, ITF, and CODABAR 2D symbols: PDF417, QR CODE, MaxiCode, Composite Symbology, GS1-128, GS1 DataBar Omnidirectional/Truncated/Limited/Expanded
	<b>Print method</b>	Thermal line printing
	<b>Print speed</b>	300mm/s (11.8 in/s)
	<b>Paper type</b>	Direct thermal POS Grade(s)
<b>Mechanical</b>	<b>Dimensions (WxDxH)</b>	148 x 145 x 195 mm (5.83 x 5.71 x 7.68 in)
	<b>Weight</b>	1.6 kg (3.53 lbs)
	<b>Color</b>	Epson Black
<b>Interface/Connection</b>	<b>Interface</b>	Serial/USB [D9Z52AA] includes RS232 9-Pin Female to 9-Pin Female NULL modem cable and standard USB 2.0 cable. PUSB Thermal Receipt Printer [E1Q93AA] includes PUSB cable 24 V Cash Drawer support with RJ12 interface
<b>Power</b>	<b>Operating Voltage</b>	24 V
	<b>Consumption</b>	Operating: 1.8A (mean)
<b>Temperature Range</b>	<b>Operating</b>	5 to 45°C (41 to 113°F) at 10 to 90% Humidity
	<b>Storage</b>	-10 to 50°C (14 to 122°F) at 5 - 90 % Humidity
<b>Drivers</b>		Windows native, OPOS
<b>Operating System Compatibility</b>		Windows 10 (32-bit and 64-bit) Windows 10 IoT (32-bit and 64-bit) Windows 8 Windows 7 Professional 32 Windows Embedded POS Ready 2009
<b>Reliability</b>		MCBF Print Lines (70mill); MCBF Knife Cuts (2mill)
<b>Agency Certifications</b>		North America: EMI: FCC/ICES-003 Class A, safety standards: UL60950-1/CSA C22.2 No.60950-1 Europe: 2004/108/EC, EN55022 Class A, EN55024, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-11 Japan: EMI: VCCI Class A Oceania: EMI: AS/NZS CISPR22 Class A Russia: Safety standard & EMC: GOST-R (IEC60950, CISPR 22) Korea: EMI: KN22 Class A, KN61000-4-2/-3/-4/-5/-6/-11 China: Safety standards & EMC: GB8898, GB9254 Class A, GB17625.1
<b>Option kit contents</b>		<b>Epson TM-T88V PUSB [E1Q93AA]:</b> HP PUSB Thermal Receipt Printer, Sample roll paper, 6ft. PUSB cable, EBCK, 58mm paper separator, Set-up Guide, CD-ROM with Printer Drivers, Utilities and Software manuals.  <b>Epson TM-T88V PUSB [D9Z52AA]:</b> Serial/USB Thermal Receipt Printer, Sample roll paper, 6' USB Cable, 6' Serial Cable, PS-180 Power Supply, AC Power cord, 58mm paper separator, Set up Guide, CD-ROM with Printer Drivers, Utilities and User & Software manuals.

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
June 13, 2016	v1 to v2	Added	Windows 10 and Windows 10 IoT, added image of product, and removed Windows XP,Vista, WEPOS
July 20, 2018	v2 to v3	Removed	Supported Character Sets KU42 Thai, TIS11 Thai, TIS18 Thai

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