

### 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  
KU42 Thai  
TIS11 Thai  
TIS18 Thai  
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)

### Technical Specifications

	<b>Receipt-Columns</b>	42/56
	<b>Paper Roll Size</b>	79.5 +/- 0.5 (W) X 83 mm
	<b>Paper Thickness Range</b>	55-80µm
	<b>Resolution</b>	180 DPI
	<b>Knife</b>	Partial cut Scissors type with separated blades
	<b>Cash Drawers</b>	1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)
	<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.

### Technical Specifications

**Epson TM-T88V PUSB [D9Z52AA]:** 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.

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### Summary of Changes

Date of change:	Version History:		Description of change:
June 13, 2016	v1 to v2	Added	Windows 10 and Windows 10 IoT, added image of product, and removed Windows XP,Vista, WEPOS

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