

### Overview

#### Epson TM-m30 Ethernet USB Printer



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### Models

Epson TM-m30 Printer

2HV27AA#ABA

Epson TM-m30 Printer

2HV27AT#ABA

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### Introduction

The Epson TM-m30 Printer reimagines POS printing with a sleek, 3" receipt printer.

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### Key Benefits

- Compact footprint; ideal for counter spaces
- Flexible configuration (top load or front load); interchangeable by easily removing the outer case
- Efficient power management — use one power source for both your tablet and printer
- Easy setup and versatile connectivity
- ePOSTM print technology for easy setup with iOS®, Android™ and Windows® mobile devices and Windows drivers for desktop PCs
- Three-year limited warranty from HP

### Overview

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#### **Compatibility**

The Epson TM-m30 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

<b>Fonts/Column Capacity</b>	Font A: 12 x 24 48 cpl (default); Font B: 10 x 24 57 cpl; Font C: 9 x 17 64 cpl
<b>Character Size</b>	Font A: 1.25 x 3.00 mm; Font B: 1.13 x 3.00 mm; Font C: 0.88 x 2.13 mm
<b>Character Set</b>	95 Alphanumeric, 18 International, 128 x 43 Graphic
<b>Receipt-Columns Paper Roll Size</b>	Width: 3.12"/79.5 mm Paper Loading: Drop-in Roll Diameter (Max): 3.27"/83 mm Core Diameter (Min): 0.71"/18 mm
<b>Knife</b>	Auto Cutter
<b>Resolution</b>	203 dpi
<b>Paper Thickness Range</b>	48 – 80 µm
<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, UPC-E, JAN8 / EAN8, JAN13 / EAN13, Code39, Code93, Code128, ITF, CODABAR(NW-7), GS1-128, GS1 DataBar
<b>Two-Dimensional Symbol Printing</b>	PDF417, QR Code, Maxi Code, Data Matrix, Aztec Code, Two dimensional GS1 DataBar, Composite Symbology
<b>Print method</b>	Thermal
<b>Print speed</b>	200 mm/second
<b>Paper type</b>	Direct thermal POS Grade(s)
<b>Mechanical</b>	
<b>Dimensions (WxDxH)</b>	5" x 5" x 5" 127 x 127 x 127 mm
<b>Weight</b>	2.64 lb/1200 g

### Technical Specifications

	<b>Color</b>	Epson Black, Epson Ultra White
<b>Interface/Connection</b>	<b>Interface</b>	Interface (Ethernet model): Built-in USB + Ethernet 10/100Base-T/TX
<b>Power</b>	<b>Power Source</b>	Adapter C, Adapter RA (Printer powers tablet SKU only)
	<b>Consumption</b>	Approx. 1.5 A (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>Wireless Security Mode</b>	WEP, WPA, WPA2-Personal/Enterprise	
<b>Supported Mobile Operating Systems</b>	iOS, Android and Windows (Store Apps)	
<b>Easy Setting</b>	SimpleAP, TM Utility, NFC, and QR Code	
<b>Software</b>	TM Utility (iOS, Android), TM-m30 Utility (Windows Desktop), EpsonNet Config (Win, Mac), TM Bluetooth Connector,	
<b>LED Indicators</b>	Blue LED - On = Power, Orange LED – Error and/or Paper Out	
<b>NV Bit Image Memory</b>	12KB (max)	
<b>NV Graphics</b>	384KB (max)	
<b>Receive Buffer</b>	4KB or 45byte	
<b>Drivers</b>	ePOS-Print SDK, Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Win), JavaPOS (Linux), TM Virtual Port	
<b>Operating System Compatibility</b>	Microsoft® Windows (APD, OPOS, OPOS for .NET, JavaPOS) Microsoft Windows 8.1 / iOS / Android (ePOS-Print SDK) Mac® OS X® Linux (CUPS, JavaPOS)	
<b>Reliability</b>	Printer Reliability: 15 million printing lines Auto Cutter Reliability: 1 million cuts	

### Technical Specifications

<b>Agency Certifications</b>	EMI FCC Class A, CAN ICES-3(A)/ NMB-3(A) Safety Standard UL60950-1/CSA C22.2 No.60950-1 RoHS compliant ENERGY STAR® qualified (select SKUs)	
<b>Option kit contents</b>	TM-m30, Power Supply - Adapter C with AC cable for standard SKUs, Adapter RA for printer powers tablet SKUs only, Roll Paper (for checking initial movement of the printer), Setup Guide, Power Switch Cover, Spacer for 58 mm	
<b>Cable Kits</b> (Sold Separately)	2KH42AA	Epson 10' USB Cable
	2KH40AA	Epson 10' PUSB Y Cable (power and communication)

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>	<b>Description of change:</b>
January 26, 2018	From v1 to v2	(Sold separately) added to Cable kits heading
January 30, 2018	From v2 to v3	Interface Bluetooth model and Wireless model removed from Interface/Connetion section

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