

Overview

Epson TM-m30 Ethernet USB Printer



Models

Epson TM-m30 Printer

2HV27AA#ABA

Epson TM-m30 Printer

2HV27AT#ABA

Introduction

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

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

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.

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

Fonts/Column Capacity	Font A: 12 x 24 48 cpl (default); Font B: 10 x 24 57 cpl; Font C: 9 x 17 64 cpl
Character Size	Font A: 1.25 x 3.00 mm; Font B: 1.13 x 3.00 mm; Font C: 0.88 x 2.13 mm
Character Set	95 Alphanumeric, 18 International, 128 x 43 Graphic
Receipt-Columns Paper Roll Size	Width: 3.12"/79.5 mm Paper Loading: Drop-in Roll Diameter (Max): 3.27"/83 mm Core Diameter (Min): 0.71"/18 mm
Knife	Auto Cutter
Resolution	203 dpi
Paper Thickness Range	48 – 80 µm
Cash Drawers	1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)
Bar Codes	UPC-A, UPC-E, JAN8 / EAN8, JAN13 / EAN13, Code39, Code93, Code128, ITF, CODABAR(NW-7), GS1-128, GS1 DataBar
Two-Dimensional Symbol Printing	PDF417, QR Code, Maxi Code, Data Matrix, Aztec Code, Two dimensional GS1 DataBar, Composite Symbology
Print method	Thermal
Print speed	200 mm/second
Paper type	Direct thermal POS Grade(s)
Mechanical	
Dimensions (WxDxH)	5" x 5" x 5" 127 x 127 x 127 mm
Weight	2.64 lb/1200 g

Technical Specifications

	Color	Epson Black, Epson Ultra White
Interface/Connection	Interface	Interface (Ethernet model): Built-in USB + Ethernet 10/100Base-T/TX Interface (Bluetooth model): Built-in USB + Bluetooth 3.0 (EDR supported) + Ethernet 10/100Base-T/TX Interface (Wireless model): Built-in USB + 802.11b/g/n (2.4 GHz) and 802.11a/n (5GHz) + Ethernet 10/100Base-T/TX (dedicated model)
Power	Power Source	Adapter C, Adapter RA (Printer powers tablet SKU only)
	Consumption	Approx. 1.5 A (mean)
Temperature Range	Operating	5 to 45°C (41 to 113°F) at 10 to 90% Humidity
	Storage	-10 to 50°C (14 to 122°F) at 5 - 90 % Humidity
Wireless Security Mode	WEP, WPA, WPA2-Personal/Enterprise	
Supported Mobile Operating Systems	iOS, Android and Windows (Store Apps)	
Easy Setting	SimpleAP, TM Utility, NFC, and QR Code	
Software	TM Utility (iOS, Android), TM-m30 Utility (Windows Desktop), EpsonNet Config (Win, Mac), TM Bluetooth Connector,	
LED Indicators	Blue LED - On = Power, Orange LED – Error and/or Paper Out	
NV Bit Image Memory	12KB (max)	
NV Graphics	384KB (max)	
Receive Buffer	4KB or 45byte	
Drivers	ePOS-Print SDK, Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Win), JavaPOS (Linux), TM Virtual Port	

Technical Specifications

Operating System Compatibility	Microsoft® Windows (APD, OPOS, OPOS for .NET, JavaPOS) Microsoft Windows 8.1 / iOS / Android (ePOS-Print SDK) Mac® OS X® Linux (CUPS, JavaPOS)
Reliability	Printer Reliability: 15 million printing lines Auto Cutter Reliability: 1 million cuts
Agency Certifications	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)
Option kit contents	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
Cable Kits	2KH42AA Epson 10' USB Cable 2KH40AA Epson 10' PUSB Y Cable (power and communication)

Summary of Changes

Date of change:	Version History:	Description of change:
	From v1 to v2	

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