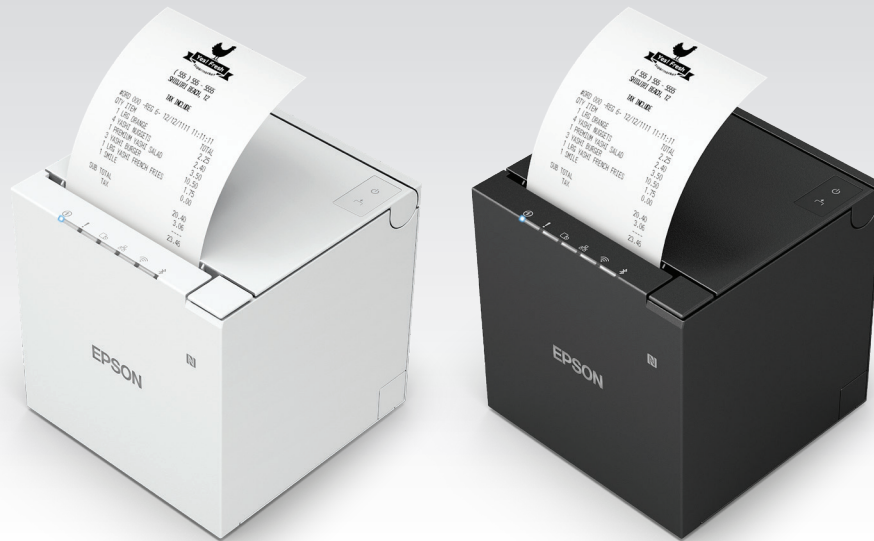


## TM-m30III POS Thermal Receipt Printer Series



Receipt Printer

POS

### Sleek and compact, ideal for mPOS receipt printing.

**Modern and compact design** — sleek 76.2mm thermal receipt printer; small size; supports both front and top paper exits; standard near-end sensor

**Fast, stable network tethering** — wired network communication with iOS® or Android™ mobile device via USB-C connection, at up to 20 Mbps<sup>1</sup>

**Versatile connectivity** — built-in interfaces; USB-A x 2, USB-B, and Ethernet; optional dual Wi-Fi®/Bluetooth® interface available

**POS hub capability** — connect to USB POS peripherals; Sync & Charge feature can deliver up to 18 W of power to a mobile device

**Ready for cloud printing and online ordering** — Server Direct Print available to retrieve print jobs directly from the cloud<sup>2</sup>

**Simple configuration** — easily set up a Wi-Fi or Bluetooth connection with the optional dual wireless interface

**Fast print speed** — quickly produce sharp and crisp text, barcodes and logos; speeds up to 300 mm/sec<sup>3</sup>

**World-class service and support** — 2-year limited warranty; Epson CoverPlus Extended Service Plans available for up to a total of 5 years of continuous coverage<sup>4</sup>

**Paper-saving feature** — reduce paper usage by up to 49 percent<sup>5</sup>

**Enhanced enclosure** — IPX2-rated enclosure is water-resistant; antimicrobial and easy to clean

### Print

**Print Method** Thermal  
**Print Speed**<sup>3</sup> 300 mm/sec  
**Print Resolution** 203 dpi  
**Print Direction** Vertical and horizontal

### Print Fonts

**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; Kanji Font A: 24 x 24, 24 cpl; Kanji Font B: 20 x 24, 28 cpl (Japanese), 36 cpl (Korean)  
**Character Size** Font A: 1.25 mm x 3.00 mm; Font B: 1.13 mm x 3.00 mm; Font C: 0.88 mm x 2.13 mm; Kanji Font A: 2.50 mm x 3.00 mm; Kanji Font B: 2.26 mm x 3.00 mm  
**Character Set** 95 Alphanumeric, 18 International, 128 x 43 Graphic, Japanese (11,233 characters of JIS X0213:2004, 1 special character), Simplified Chinese (28,553 characters of GB18030-2000), Traditional Chinese (13,535 characters of Big5), Korean (8,224 characters of KSC5601)  
**Barcode** UPC-A, UPC-E, JAN8/EAN8, JAN13/EAN13, Code39, Code93, Code128, ITF, CODABAR (NW-7), GS1-128, GS1 DataBar, Code 128 Auto  
**Two-Dimensional Symbol Printing** PDF417, QR Code, MaxiCode, DataMatrix, Aztec Code, Two-Dimensional GS1 DataBar, Composite Symbology

### Media Handling

**Media Dimensions** 80 mm: 79.5 ± 0.5 x 83 mm  
 3.13" ± 0.02" (width) x 3.27" (roll diameter)  
 58 mm: 57.5 ± 0.5 x 83 mm  
 2.26" ± 0.02" (width) x 3.27" (roll diameter)  
**Thickness** 48 µm – 80 µm  
**Type** Thermal roll paper  
**Paper Feed Method** Friction feed  
**Paper Back Feed** Yes  
**Width** 3.12"/79.5 mm  
**Paper Loading** Drop-in  
**Roll Diameter (Maximum)** 3.27"/83 mm  
**Core Diameter (Minimum)** 0.71"/18 mm  
**Paper Guide** 80 mm (default), 58 mm spacer included  
**Auto Cutter** Partial cut (default) or full cut

### Connectivity

**Interface (Standard Model)**  
 USB - PD  
 Ethernet (10/100Base-T/TX)  
 USB Type-A peripheral device port x 2  
**Interface (Wi-Fi + Bluetooth Model)**  
 USB - PD  
 Ethernet (10/100Base-T/TX)  
 USB Type-A peripheral device port x 2

### Connectivity (Continued)

**Supported Operating Systems** iOS, Android, Windows®, Mac® OS X®, GNU (Linux®)  
**Easy Setting Function** NFC<sup>6</sup>, Simple AP (Wi-Fi + Bluetooth model only)  
**Easy Setting Tool** TM Utility (iOS, Android), TM-m30III Utility (Windows), EpsonNet Config, TM Bluetooth Connector

### Reliability<sup>7</sup>

**Printer Reliability** 17 million printing lines  
 MTBF 360,000 hours  
 MCBF 65,000,000 lines  
**Auto Cutter Reliability** 2.2 million cuts

### General

**Paper Exit and Loading** Top or Front  
**Spill Resistance** IPX2 rated (front exit only)  
**NV Bit Image Memory** 12KB (maximum)  
**NV Graphics** 384KB (maximum)  
**Receive Buffer** 4KB or 45bytes  
**Development Kit** Epson® ePOS™ SDK (iOS, Android, JavaScript®), TM Print Assistant (iOS, Android), OPOS ADK/OPOS ADK for .NET (Windows), JavaPOS ADK (Windows, Linux)  
**Drivers** Epson Advanced Printer Driver (APD), TM Virtual Port Driver, Mac Printer Driver, CUPS Driver  
**Other Tools** Deployment Tool, Monitoring Tool, Epson Firmware Updater  
**Software** TM Utility (iOS, Android), TM-m30III Utility (Windows Desktop), EpsonNet Config (Windows, Mac), TM Bluetooth Connector, Deployment Tool, Monitoring Tool  
**Audible Alert** Optional External Buzzer (OT-BZ20)  
**LED Indicators** Power, Error, Paper, Ethernet, Wi-Fi (built-in), Bluetooth  
**Sensors** Paper End, Cover Open, Near-End Sensor  
**D.K.D. Function** Yes  
**Power Consumption** Operating 30.6 W, Standby 1.4 W  
**Power Source** Adapter PS-190  
**Power Saving** Yes  
**Temperature** 5 °C to 45 °C  
**Relative Humidity** 10% – 90%  
**Acoustic Noise Level** 53 dBA  
**Standards and Approvals** EMI FCC Class A, ICES-003 Class A Safety Standard UL62368-1/CSA C22.2 No.62368-1  
**Dimensions (W x D x H)** 5" x 5" x 5", 127 mm x 128 mm x 129 mm  
**Weight** 2.87 lb/1,300 g  
**Color** ENB9 (Epson White), EBCK (Epson Black)  
**Cash Drawer Kick** Yes  
**Cloud Printing Ready**<sup>2</sup> Via Server Direct Print technology  
**USB-Network-Tethering**<sup>1</sup> Up to 20 Mbps. Supports iOS, Android and Windows  
**Smart Device Charging** Sync & Charge up to 18 W via USB-PD port

### Eco Features

Paper-Saving Mode  
 RoHS compliant

### What's in the Box

TM-m30III, Power Supply PS-190 with AC Cable, Starter Receipt Paper Roll, Setup Guide, 58 mm Roll Paper Guide

### Warranty

Standard 2-year limited warranty; optional CoverPlus extended warranty available

### Epson CoverPlus Extended Service Plans<sup>4</sup>

1-Year Extended Warranty	1YWM30III
2-Year Extended Warranty	2YWM30III
3-Year Extended Warranty	3YWM30III

### Ordering Information

Model Number	Interface	Color	Part Number
<b>Epson White</b>			
TM-m30III-201	Standard	ENB9	C31CK50201
TM-m30III-231	Wi-Fi + Bluetooth	ENB9	C31CK50231
<b>Epson Black</b>			
TM-m30III-202	Standard	EBCK	C31CK50202
TM-m30III-232	Wi-Fi + Bluetooth	EBCK	C31CK50232

Accessories	Product Name
Wall Mounting Bracket (OT-WH30)	C32C881017
External Buzzer (OT-BZ20)	C32C890634
Wireless USB Adapter (OT-WL06)	C32C891321



<sup>1</sup> The actual speed depends on a variety of conditions, including performance of the mobile device, operating system, number of applications running simultaneously and the conditions of other network devices such as switches or routers. | <sup>2</sup> Requires an Internet connection. | <sup>3</sup> Speed based on using approved Epson media. For more information, please visit [www.epson.com/testedmedia](http://www.epson.com/testedmedia) | <sup>4</sup> See individual service plan for details. | <sup>5</sup> Paper savings depend on the text and graphics printed on the receipt. | <sup>6</sup> NFC tag requires use of a device that includes NFC reader, and may require additional software. | <sup>7</sup> Epson's statements about reliability levels are only estimates, based on normal use of the printer using tested media only. See [www.epson.com/testedmedia](http://www.epson.com/testedmedia) for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer.

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