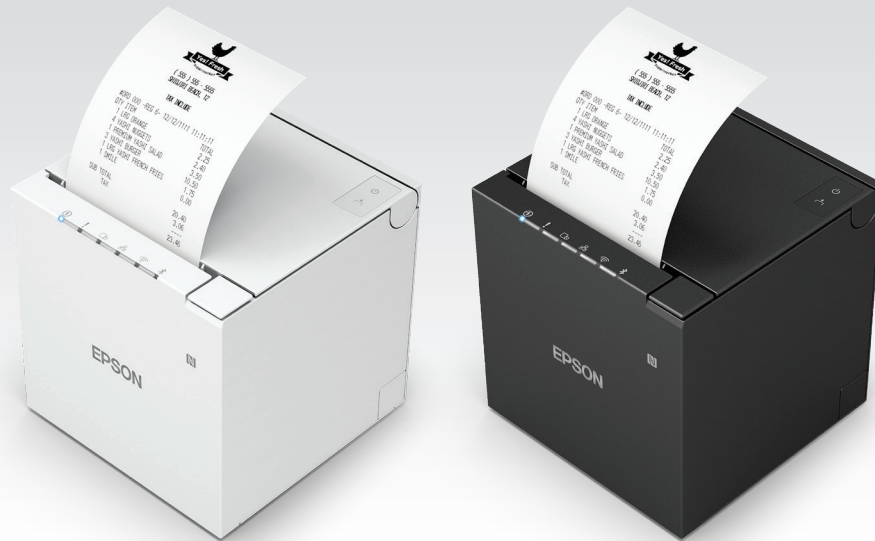


TM-m30III POS Thermal Receipt Printer Series

Receipt Printer

POS



Sleek and compact, ideal for mPOS receipt printing.

Modern and compact design — sleek 80 mm 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 Mbps¹

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 cloud²

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/sec³

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 coverage⁴

Paper-saving feature — reduce paper usage by up to 49 percent⁵

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

Print

Print Method Thermal
Print Speed³ 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 NFC⁶, Simple AP (Wi-Fi + Bluetooth model only)
Easy Setting Tool TM Utility (iOS, Android), TM-m30III Utility (Windows), EpsonNet Config, TM Bluetooth Connector

Reliability⁷

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 Ready² Via Server Direct Print technology
USB-Network-Tethering¹ 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 Plans⁴

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

Ordering Information

| Model Number | Interface | Color | Part Number |
|--------------------|-------------------|-------|-------------|
| Epson White | | | |
| TM-m30III-201 | Standard | ENB9 | C31CK50201 |
| TM-m30III-231 | Wi-Fi + Bluetooth | ENB9 | C31CK50231 |
| Epson Black | | | |
| 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 |



1 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. | 2 Requires an Internet connection and integration. Refer product documentation to support | 3 Speed based on using approved Epson media. For more information, please visit www.epson.com/testedmedia | 4 See individual service plan for details. | 5 Paper savings depend on the text and graphics printed on the receipt. | 6 NFC tag requires use of a device that includes NFC reader, and may require additional software. | 7 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 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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