

# TM-L90 Plus

## Label and Receipt Printer

Thermal Label Printer

POS



### Cost-effective label and receipt printing.

**High-speed printing of labels and receipts** — prints at a clear 203 x 203 dpi with print speeds up to 150 mm/sec

**Ready to use with label software** — compatible with leading business label software applications using Windows<sup>®</sup> drivers

**Dual interfaces standard** — including built-in USB plus one UIB interface

**Get the flexibility you need** — install the printer on a counter or wall using an optional wall-hanging bracket

**Easy, drop-in paper loading** — rolls up to 90 mm (3.5") in diameter. Paper roll spacer let's you adjust paper width from 38 mm to 70 mm (1.5" to 2.75")

**Reliability you can count on** — MCBF of 70 million lines and an auto cutter life up to 2 million cuts<sup>1</sup>

**Backed by the leader** — designed and built with the high quality and reliability that Epson is known for



Also available with a label peeler — automatically removes labels from the liner

**Printer**

**Print method** Thermal line printing  
**Print speed** 150 mm/sec (high speed); 120 mm/sec (Normal Mode)  
**Print resolution** 203 x 203 dpi  
**Print font** 9 x 17 / 12 x 24  
**Column capacity** 64/72 columns  
**Character size** 1.13 x 2.13 / 1.5 x 3.0 / 1.0 x 2.0 mm (W x H)  
**Character set** 95 Alphanumeric, 18 International, 128 x 17 Graphic, 128 x 11 Graphic Traditional, Simple Chinese, Thai, Japanese  
**Barcode** UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, CODE39, CODE93, CODE128, CODABAR, PDF417, MAXICODE, QR Code  
**Reliability<sup>1</sup>** MTBF 360,000 hours, MCBF 70 million lines (receipts),  
 Auto cutter: 2 million cuts (receipts), 1 million cuts (labels)

**Media**

**Paper width** 38 mm (1.50"), 60 mm (2.76"), 80 mm (3.14")  
**Paper diameter** 90 mm (3.5")

**General Information**

**Interface** Built-in USB interface plus another selection; serial RS-232c, parallel IEEE-1284, Ethernet, high-speed USB, powered USB, Wireless  
**Data buffer** 4K or 45 bytes  
**Power** 24 VDC±7%  
**Power consumption** Approx. 1.8 A (mean)  
**D.K.D. function** 2 drawers  
**Color** Epson Dark Gray, Epson Cool White  
**Factory options** PS-180 AC adapter, paper roll spacer, wall-hanging bracket WH-10  
**Environmental standards** WEEE, RoHS compliant  
**EMI standards** VCCI class A, FCC Class A, CE marking, Canada EMI, AS/NZS CISPR22 Class A  
**Safety standards** UL, CSA, TÜV (EN60950)  
**Warranty** One-year limited warranty  
**Overall dimensions (W x D x H)**  
 5.5" x 5.8" x 8.0" (140 mm x 148 mm x 203 mm)  
**Weight** Approx. 4.18 lb (1.9 kg)

**What's in the Box**

TM-L90 Plus Printer, Thermal roll paper (starter roll for operation check), User Guide, Power supply with AC cable

**Ordering Information**

Product	Color	Model Number
Ethernet	EDG	C31C412A7641
Serial	EDG	C31C412416
Serial	ECW	C31C412406

Contact your Epson representative for additional models.



<sup>1</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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