

# 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® 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

**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** 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, Bluetooth  
**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	C31C412A8271
Serial	EDG	C31C412416
Serial	ECW	C31C412406

Contact your Epson representative for additional models.



**Global Vision**  
Auto-ID Specialist

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