

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 cuts¹

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
Reliability¹ 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.



⚠ WARNING: The paper roll shipped together with this product can expose you to chemicals, including Bisphenol A and Bisphenol S, which are known to the State of California to cause birth defects or other reproductive harm.
Wash hands after handling.

For more information, go to www.P65Warnings.ca.gov

¹ 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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