TM-L90II
Linerless Free Thermal Label Printer Series

Versatile liner-free compatible label printer for operational efficiency.

Label-taken sensor — accepts multiple jobs but only prints one label at a time; prevents continuous printing and labels adhering to each other

Back-feed capability — retracts labels so it can print closer to the top for more efficient media use

Advanced paper-saving features — white-space and character-height reduction help reduce paper usage up to 47 percent[1]

Ready-to-use labels — help improve order accuracy and customer satisfaction

Flexible — one printer for both liner-free labeling and receipt printing

(MaxStick®, StickyPOS® and the UPM® Rafaltac media compatible)

mPOS friendly — supports printing from smartphones and tablets

Convenient — dual interfaces, including built-in USB for flexible connectivity

Fast print speeds — up to 170 mm/sec

Versatile — 40, 58 and 80 mm print width support options

EPSON®
EXCEED YOUR VISION

TM-L90II LFC Thermal Label Printer Series

Printer

Print Method Thermal line printing

Print Speed Max. 170 mm/sec (thermal receipt); 90 mm/sec (label media)

Print Resolution 203 x 203 dpi

Print Font Font (A/B)

40 mm 12 x 24, 7 x 17/9 x 17, 7 x 17

58 mm 13 x 24, 10 x 24/10 x 17, 7 x 17

80 mm TM-T88 compatible mode 13 x 24, 10 x 17; TM-L90 compatible mode 12 x 24, 9 x 17

Column Capacity 64/48 columns

Character Size (W x H) 1.13 mm x 2.13 mm and 1.5 mm x 3.0 mm

Character Set 95 Alphanumeric, 37 International, 128 x 11 Graphic

Barcode UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39/93/128, CODABAR, QR-CODE, MaxiCode, PDF417

Reliability

MTBF 360,000 hours[2]

MCBF 70 million lines (receipts), 35 million lines (labels)[2]

Auto Cutter 2 million cuts (receipts), 1 million cuts (labels)[2]

Media

Paper Width 40 mm, 58 mm, 80 mm

Paper Diameter 4" (102 mm)

General

Interface Built-in USB interface + another selection; Serial RS-232c, Ethernet

Data Buffer 4K or 45 bytes

Power 24 VDC ±7%

Power Consumption Approx. 1.7A (mean)

Colour Epson Dark Grey

Factory Options PS-180 AC adaptor, paper roll spacer, wall-hanging bracket WH-10

Environmental Standards WEEE RoHS compliant

EMI Standards FCC/ICES-003 Class A, CE marking, AS/NZS CISPR22 Class A

Safety Standards UL, CSA, TUV (EN60950)

Overall Dimensions (W x D x H) 140 mm x 148 mm x 203 mm

Weight Approx. 1.9 kg

What's in the Box

TM-L90II LFC thermal label printer, User Guide, guides for 40 mm and 58 mm paper, power supply with AC cable

Warranty

1-year standard limited warranty

Eco Features

RoHS compliant

Recyclable product

Ordering Information

Ethernet, Built-in USB, Dark Grey	C31C412682
Serial, Built-in USB, Dark Grey	C31C412681

*

147.3mm

200.7mm

139.7mm

1 Paper savings depend on the text and graphics printed on the receipt. | 2 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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