

# TM-L90 Plus Liner-free Compatible Label Printer

**Contact Us** 800.463.7766

Mon-Fri 6am-8pm, Sat 7am-4pm PT

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The TM-L90 Plus liner-free compatible label printer delivers all the features you need to print "stay stuck" labels quickly and easily. It prints labels at a speed of up to 90mm/second and receipts at up to 170mm/second at a crisp 203 x 203 dpi, supports variable length label output and accepts label rolls up to 4" in diameter. It is approved for use with the Epson Tested Media.

## Overview

- Cost-effective liner-free label printing for QSRs and food service
- Built-in USB for flexible connectivity
- For use with Epson Tested Media
- Fast printing speeds of up to 170mm/sec for receipts and 90mm/sec for labels
- Special print options reduce paper usage up to 30%
- Automatic media type and paper width detection
- Low power consumption
- One-year limited warranty

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## Specifications

### Print Other:

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**Printing Technology:**

Thermal line printing

**Print Resolution:**

203 x 203 dpi

**Print Speed:**

170 mm/sec (thermal receipt); 90 mm/sec (label media)

### General:

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**Dimensions:**

5.5" x 7.9" x 5.8" (140 mm x 203 mm x 148 mm)

**Weight:**

Approx. 4.19 lbs (1.9 kg)

**Safety Approvals:**

- Environmental standards: WEEE, RoHS compliant
- EMI standards: VCCI class A, FCC/ICES-003 Class A, CE marking, Canada EMI,AS/NZS CISPR22 Class A
- Safety standards: UL, CSA, TÜV (EN60950)

**Case Color:**

Epson Dark Gray, Epson Cool White

### Print Fonts:

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**Column Capacity:**

64/48 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, 37 International, 128 x 11 Graphic

**Barcode:**

UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, CODE39, CODE93, CODE128, CODABAR, PDF417, MAXICODE, QR Code

### Media Handling:

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**Tested Media:**

Visit

[www.epson.com/lfctestedmedia](http://www.epson.com/lfctestedmedia)

for a complete list.

**Width:**

40 mm, 80 mm, 58 mm

**Thickness:**

2 mil to 8 mil, depending on media type

**Roll Diameter:**

4" (102 mm)

**Auto Cutter:**

Autocutter: 2 million cuts (receipts), 1 million cuts (labels)

**Connectivity:**

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**Standard Connectivity:**

Built-in USB interface + another selection; serial RS-232c, parallel IEEE-1284, Ethernet, Powered USB, WirelessData buffer 4K or 45 bytes

**POS Details:**

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**Reliability:**

MTBF 360,000 hours, MCBF 70 million lines (receipts), 35 million lines (labels)

**D.K.D.:**

2 drawers

**Options:**

PS-180 AC adapter, paper roll spacer, wall-hanging bracket WH-10.

**Power:**

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**Power Consumption:**

Approx. 1.7A (mean)

**Power Source:**24 VDC±7%

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