

Overview

Epson TM-L90II LFC Thermal Label Printer



Models

Epson TM-L90II LFC Thermal Label Printer

4J8H7AA

Introduction

The Epson TM-L90II LFC Thermal Label Printer is a versatile liner-free compatible label printer for operational efficiency.

Key Benefits

- Accepts multiple jobs but only prints one label at a time; prevents continuous printing and labels adhering to each other
- Retracts labels so it can print closer to the top for more efficient media use
- White-space and character-height reduction help reduce paper usage up to 47 percent¹
- Help improve order accuracy and customer satisfaction
- One printer for both liner-free labeling and receipt printing
- Supports printing from smartphones and tablets
- Dual interfaces, including built-in USB and Ethernet for flexible connectivity
- Print speeds up to 170 mm/sec
- 40, 58, and 80 mm print width support options

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

Overview

Compatibility

The Epson TM-L90II LFC Thermal Label Printer is compatible with the HP Point of Sale Systems.

NOTE: Not all Point of Sale system models are available in all regions.

Service and Support

Three (3) year limited warranty when purchased from HP.

Technical Specifications

General

Fonts	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
Character Set	95 Alphanumeric, 37 International, 128 x 11 Graphic
Data Buffer	4K or 45 bytes
Columns Paper Roll Size	Column Capacity: 64/48 columns Paper Width: 40 mm, 58 mm, 80 mm Paper Diameter: 4" (102 mm) Media Thickness: 2 mil to 8 mil, depending on media
D.K.D. Function	2 drawers
Knife	Auto Cutter
Resolution	203 x 203 dpi

Mechanical

Barcodes	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39/93/128, CODABAR, QR-CODE, MaxiCode, PDF417
Print method	Thermal line printing
Print speed	Max. 170 mm/sec (thermal receipt); 90 mm/sec (label media)
Dimensions (WxDxH)	5.5" x 7.9" x 5.8" 140 mm x 148 mm x 203 mm
Weight	Approx. 4.19 lb (1.9 kg)
Color	Epson® Dark Gray

Interface/Connection

Interface	Built-in USB interface + Ethernet
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Power

Consumption	24 VDC $\pm$ 7% Approx. 1.7A (mean)
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Technical Specifications

Reliability	MTBF 360,000 hours² MCBF 70 million lines (receipts), 35 million lines (labels)² Auto Cutter 2 million cuts (receipts), 1 million cuts (labels)² 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.
Agency Certifications	FCC/ICES-003 Class A, CE marking, AS/NZS CISPR22 Class A UL, CSA, TUV (EN60950) WEEE RoHS compliant Recyclable product³ ³ For convenient and reasonable recycling options, visit www.epson.com/recycle.
Box Contents	TM-L90II LFC thermal label printer, User Guide, guides for 40 mm and 58 mm paper, power supply with AC cable. Cable kits sold separately.
Cable Kits	Recommended cables: 1 C5A0AA - Epson 6-ft USB Cable OR 2LR29AA - Epson 10-ft USB Cable
Supported Media	For information about Epson tested media⁴, visit http://www.epson.com/lfc_testedmedia ⁴ Proper use of tested media is consistent with the printer warranty, but damage from use of non-tested media is not covered by the printer warranty. Epson's statements about tested media are not warranties of the media, tested or otherwise, and tested media are not Epson products or warranted by Epson. See www.epson.com/testedmedia for more information on Tested Media.

Summary of Changes

Date of change:	Version History:		Description of change:
	From v1 to v2		

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