TM-L90LF (682): Serial, built-in USB, PS, EDG, Liner-free

Fast liner-free label printing for hospitality and retail

This thermal label printer has been developed for fast-food retail chains, restaurants, food delivery services, and logistics. The TM-L90LF liner-free thermal label printer benefits users by providing cost-effective, fast and reliable technology. It's also compatible with liner-free adhesive media[1].

Cost efficient

As the TM-L90LF prints both liner-free labels and receipts in order to improve the user's operational efficiency and total cost of ownership (TCO). As the printer works with adhesive-backed media, users are able to accurately label food and drink orders - thereby increasing customer satisfaction and user accuracy.

Order processing speed

With print speeds of up to 170mm/sec, the potential benefits to the user are clear: fast order (and checkout) processing, faster drive-through services and improved customer satisfaction.

Built-in taken sensor

The next label prints automatically as the printed one is taken.

Flexible installation

Users can position the printer in the most convenient spot, thanks to a choice of vertical, horizontal or wall-mounted (using optional bracket) installation.

Saves paper

The TM-L90LF features improved paper reduction functionality that includes back feed capability, line feed adjustment and a smaller sized font. It can be set up to cut through adhesive areas, which saves paper. To further reduce paper consumption, the automatic top margin reduction function prints the top of the next receipt before cutting the current one when printing continues after auto cutting. It supports 1.5-inch, 2-inch or 3-inch media widths.

KEY FEATURES

- **Built-in taken sensor**
  Automatic next label printing
- **Media flexibility**
  40, 58 and 80mm media widths
- **Speed**
  Print speeds of up to 170mm/sec
- **Paper-saving**
  Improved paper reduction function
- **Easy installation**
  Three mounting positions

EPSON®

EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

PRINT

Print Speed (label)	90 mm/sec
Print Speed receipt	170 mm/sec
Print Speed	90 mm/sec
Printing Font	ANK
Character set	95 Alphanumeric, 37 International, 128 x 11 Graphic
Dot density	203 DPI x 203 DPI
Printing Characters	Text (incl. Euro symbol), Graphics

PAPER

Paper Types	Liner-free label, Receipt
Paper size roll paper	80.00 ± 0.50 (W) mm x dia 102.00 mm,
	57.50 ± 0.50 (W) mm x dia 102.00 mm,
	40.00 ± 0.50 (W) mm x dia 102.00 mm

INTERFACES

Interfaces	USB 2.0 Type B, Drawer kick-out, RS-232

PRINT TYPE

Print method	Thermal line printing
Print method receipt	Thermal line printing
Technology	Themal Line

GENERAL

Product dimensions	140 x 148 x 203 mm (Width x Depth x Height)
Product weight	1.9 kg
Colour	Epson Dark Gray
Noise Level	Operation: 52 dB (A)

DATA BUFFER

Data Buffer	4 kB or 45 Bytes

POWER

Power Supply	PS-180
Power Consumption	Standby: 0.1 A, Mean: 1.8 A

OTHER

Warranty	12 months Carry in
	Optional warranty extension available

LOGISTICS INFORMATION

SKU	C31C412682
EAN code	8715946680163
Country of Origin	China

TM-L90LF (682): Serial, built-in USB, PS, EDG, Liner-free

WHAT'S IN THE BOX

- Main unit
- User manual
- PS-180
- Paper roll spacer

OPTIONAL ACCESSORIES

- WH-10 (040) Wall hanging bracket C32C845040

1. 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.

For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at https://www.epson.co.uk/contactus
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

EPSON®