Epson TM-L90LF (665): Serial, built-in USB, PS, EDG, Liner-free

This thermal POS printer produces quality labels and receipts with ease.

A thermal receipt printer from Europe's number one POS printer manufacturer[1], the TM-L90 Liner-free is compatible with liner-free adhesive media. It enables businesses to print adhesive-backed receipts, providing a reliable method for labelling customers' food and drink orders to ensure they are correct.

Uses standard and adhesive-backed paper
As the TM-L90 Liner-free works with both standard thermal receipt paper and NCR liner-free label paper, users only need one greyscale printer model for receipts and order labels. Advanced graphic printing capabilities allow for highly customized layouts for receipts and labels. Logos and promotional messages can be added with ease.

Easy media switching
It is compatible with 40, 58 and 80mm paper widths.

Saves paper
The printer's sensor for media with black marks enables it to cut the receipt between areas of adhesive. However, it can also 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.

Reduces bills and environmental impact
The power-efficient TM-L90 Liner-free is qualified by ENERGY STAR when used with Epson's PS180 power supply.

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. It comes with a built-in USB interface in addition to the serial interface.

KEY FEATURES

- **Reliable labelling**
  Improves order accuracy
- **Media flexibility**
  Uses standard and NCR paper
- **Saves paper**
  Auto top margin reduction
- **Reduces bills**
  Power-efficient
- **Easy installation**
  Three mounting positions

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PRODUCT SPECIFICATIONS

Print method	Thermal line printing
Print speed	170 mm/sec
PAPER	
Paper size	79,50 ± 0,50 (W) mm x dia 102,00 mm,
	58,00 ± 0,50 (W) mm x dia 102,00 mm,
	40,00 ± 0,50 (W) mm x dia 102,00 mm
FONTS & STYLES	
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
INTERFACES	
Interfaces	USB 2.0 Type B, Drawer kick-out, RS-232
POWER	
Power Supply	PS-180
Power Consumption	Standby: 0,1 A, Mean: 1,8 A
Operating Voltage	24 V
GENERAL	
Product dimensions	140 x 148 x 203 mm (Width x Depth x Height)
Product weight	1,9 kg
Colour	Epson Dark Grey
Noise Level	Operation (Roll): 52 dB (A)
DATA BUFFER	
Data Buffer	4 kB or 45 Bytes
OTHER	
Warranty	12 months Carry in
	Optional warranty extension available

LOGISTICS INFORMATION

SKU	C31C412665
EAN code	8715946551920
Country of Origin	China
Layer	16 Units

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- WH-10 (040) Wall hanging bracket C32C845040
- UB-E04: 10/100 BaseT Ethernet I/F Board C32C881008

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