

Epson TM-L90LF (668): UB-E04, built-in USB, PS, EDG, Liner-free NCR

DATASHEET



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

A thermal receipt printer from Europe's number one POS printer manufacturer¹, 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 and 80mm paper widths. Users can quickly and easily switch the media without changing the application, as the printer automatically detects paper width.

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.

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

PRODUCT SPECIFICATIONS

PRINT TYPE

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

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	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

INTERFACES

Interfaces	USB 2.0 Type B, Drawer kick-out, Ethernet interface (100 Base-TX / 10 Base-T)
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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: 52 dB (A)

DATA BUFFER

Data Buffer	4 kB or 45 Bytes
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POWER

Power Supply	PS-180
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OTHER

Warranty	12 months Carry in Optional warranty extension available
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LOGISTICS INFORMATION

SKU	C31C412668
EAN code	8715946617008
Dimensions Single Carton	250 x 195 x 235 mm
Carton Weight	2,54 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	112 Units

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NCR

WHAT'S IN THE BOX

- Main unit
- User manual
- Warranty document
- PS-180

OPTIONAL ACCESSORIES

- WH-10 (040) Wall hanging bracket
C32C845040



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1. 1Source: Interconnection Consulting, 2010

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