Epson
TM-L90
POS/Label Printer

Epson's TM-L90 thermal printer offers a high-quality, versatile solution for both receipt and label printing all in a single printer.

The compact TM-L90 thermal printer lets you design custom labels and quickly print one- and two-color receipts, labels and tickets on a variety of paper stock. This printer is ideal for retailers who want to accomplish multiple printing tasks using a single, cost-effective label printer.

- High-quality, thermal printing of receipts, labels and tickets at a clear 203 x 203 dpi
- Includes Epson Business Software for rapid label design
- Compatible with leading business label software applications when using Windows® drivers
- Cost-effective one- and two-color labels available
- Fast print speeds of up to 150mm (5.9 inches) per second in high-speed mode
- Easy, drop-in paper loading of rolls up to 90mm (3.5 inches) in diameter
- High reliability with an MCBF of 70 million lines
- Label peeler automatically removes labels from liner

The Epson TM-L90 is also available with an automatic label peeler option.

High-speed printing of receipts and labels
The TM-L90 is ideal for a wide range of applications including pharmacy and photo labeling, retail price verification and fast food/deli labeling. It features fast print speeds of up to 150mm per second in high-speed mode. It easily handles a variety of print stock for receipts, labels and tickets. And it offers continuous printing on liner labels and an automatic label peeler option. Cost-effective one- and two-color thermal labels are available in a variety of sizes.

Design your own labels
With the Epson TM-L90's simple cut-and-paste software utility, you can quickly and easily design custom labels—from product and price labels to shelf tags and bar codes.

Get the flexibility you need
You can install the TM-L90 on a counter or wall using an optional wall-hanging bracket. It takes paper rolls up to 90mm (3.5 inches) in diameter so you don't have to change paper as often, and its paper roll spacer lets you adjust paper width from 38mm to 70mm (1.50 to 2.25 inches). Bar codes can be printed either vertically or horizontally, including PDF417, MaxiCode and QRCode. Its flexible page mode gives you a variety of options for receipt layout.

Count on Epson for reliability
The TM-L90 is designed and built with the high quality and dependability Epson is known for. With an MCBF of 70 million lines, you can count on it day after day. Its straight paper path means less time wasted on paper jams and drop-in paper loading makes paper replacement easy. And thanks to Epson's exclusive Connect-It™ interface options, the TM-L90 is compatible with today's best-of-breed and component-based systems and supports parallel, USB, serial, ethernet and wireless interfaces.

EPSON®
EXCEED YOUR VISION

Epson TM-L90 POS/Label Printer

Printer Specifications		TM-L90
General	Print method	Thermal line
	Print resolution	203 x 203 dpi
	Print font	
	Font	9 x 17/12 x 24
	Column capacity (columns)	64/48/72
	Character size	1.13(W) x 2.13(H)/1.5(W) x 3.0(H)/1.0(W) x 2.0(H)mm
	Character set	95 Alphanumeric, 37 International, 128 x 11 Graphic Traditional/Simple Chinese, Thai, Japanese
	Bar code	UPC-A, UPC-E, JAN8 (EAN), Jan13 (EAN), ITF, CODE39, CODE93, CODE128, CODABAR, PDF417, MAXICODE, QRCODE
	Characters per inch	22.6 cpi (9 x 17 font)/16.9 cpi (12 x 24 font)
	Operating systems	Windows® 95/98/2000/NT®
Printer	Interfaces*	RS-232C, IEEE 1284 parallel; RS-485; USB; 10/100Base-T/TX; wireless; serial**
	Data buffer	4K or 45 bytes
	Print speed	150mm/sec, 5.9"/sec high-speed mode, 120mm/sec, 4.7"/sec normal mode
	Paper width	38mm (1.50"), 60mm (2.76"), 80mm (3.14")
	Paper diameter	90mm (3.5") maximum
	Power	24 VDC±7%
	Power consumption	Approx. 1.7A (mean)
	D.K.D. function	2 drivers
	Reliability	
	MTBF	360,000 hours
	MCBF	70 million lines
	Autocutter	2 million cuts receipts, 1 million cuts labels
	Overall dimensions	203(H) x 140(W) x 148(D)mm (8.0" x 5.5" x 5.8")
	Mass	Approx. 1.9 kg (4.18 lbs)
	Color	ECW, EDG
	Environmental standards	WEEE, RoHS compliant
	Factory options	PS-180 AC adaptor, paper roll spacer, wall-hanging bracket WH-10
Control Board	EMI standards	VCCI class A, FCC class A, CE marking, Canada EMI, AS/NZS 3548
	Safety standards	UL, CSA, TÜV (EN60950)

Inch values are approximate.
dpi: dots per 25.4mm (dots per inch)
cpi: characters per 25.4mm (characters per inch)
lps: lines per second

*To find out more about our line of Connect-It interfaces, talk to your Epson Sales Representative.

**Speed may be affected in graphic mode if Epson Business Label software is not utilized to design labels with serial interface.

OLE POS   **JAVAPOS**™

SD-DSL90F

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