Epson

TM-L90 Liner-free Compatible Label Printer

Epson's TM-L90 liner-free compatible label printer offers fast, cost-effective, liner-free label printing for food service where adhesive labels can help improve efficiency, order accuracy and customer satisfaction.

- Cost-effective liner-free label printing for QSRs and food service
- For use with NCR Receipt on Label (RoL) liner-free adhesive labels or thermal receipt media
- Fast printing speeds of up to 170mm/second
- Top margin reduction can reduce label length by 5% or more reducing media costs
- Automatic media type and paper width detection
- Low power consumption
- One-year limited warranty

Ideal for QSRs and food service

The TM-L90 liner-free compatible label printer is ideal for food service applications where speed of service and order accuracy are critical to reducing operating costs and improving customer satisfaction. It also can be used as a standard thermal receipt printer when needed.

All the features you need

The TM-L90 liner-free label printer delivers all the features you need to print "stay stuck" labels quickly and easily. It prints labels at a speed of up to 90mm per second and receipts up to 170mm per second at a crisp 203 x 203 dpi, supports variable length label output, and accepts label and receipt rolls up to 4" in diameter.

Reduces material costs & waste

Epson's TM-L90 liner-free label printer features top margin reduction that can reduce the length of each label by 5% or more.

And because the labels are liner-free it also eliminates the potential safety hazards and waste created by liners used on standard labels.

Liner-free, receipt label media

The TM-L90 liner-free label printer was designed specifically for use with NCR's Receipt on Label (RoL) media. Tested extensively in demanding food service environments, NRC's RoL media has proven to be highly reliable and food safe.

Integration is easy

The TM-L90 liner-free label printer supports multiple interfaces including serial, parallel, Ethernet, USB and wireless and is compatible with all major systems.

Backed by the leader

The TM-L90 liner-free compatible label printer is backed by Epson's industry-leading service and support programs and comes with a one-year limited warranty.

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TM-L90 Specifications

General		
	Print method	Thermal line
	Print resolution	203 x 203 dpi
	Print font	
	Font (A/B)	**40mm:** 12 x 24, 7 x 17 / 9 x 17, 7 x 17
		80mm: TM-T88 compatible mode 13 x 24 / 10 x 17; TM-L90 compatible mode 12 x 24 / 9 x 17
	Column capacity	64/48 columns
	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
	Barcode	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, CODE39, CODE93, CODE128, CODABAR, PDF417, MAXICODE, QR CODE
	Operating systems	Microsoft® Windows® 7, Vista, XP
Printer	Interfaces	Serial, Parallel, USB, Ethernet, Powered USB, Wireless
	Data buffer	4K or 45 bytes
	Media thickness	2 mil to 8 mil, depending on media type
	Print speed	170mm/second (thermal receipt); 90mm/second (label media)
	Paper width	40mm or 80mm
	Paper diameter	4" (102mm)
	Power	24 VDC±7%
	Power consumption	Approx. 1.7A (mean)
	D.K.D. function	2 drawers
	Reliability	
	MTBF	360,000 hours
	MCBF	70 million lines (receipts), 35 million lines (labels)
	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	Epson Dark Gray
	Environmental standards	WEEE, RoHS compliant
	Factory options	PS-180 AC adaptor, paper roll spacer
Control Board	EMI standards	VCCI class A, CE marking, Canada EMI, AS/NZS 3548
	Safety standards	UL, CSA, TÜV (EN60950)
	Font emulation	TM-T88 series (180 dpi), Ithaca (203 dpi) font emulation available

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

ISO 9001 Registered   UnifiedPOS   CERTIFIED USB HI-SPEED   RoHS

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