LINER-FREE LABEL PRINTER
TM-L100

EPSON
EXCEED YOUR VISION

FLEXIBLE LINER-FREE LABEL SOLUTION FOR FOOD SERVICES.

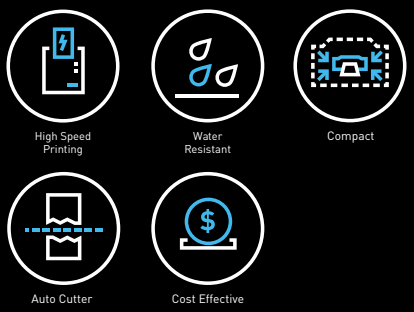


Reliable label printer with high-speed printing, water resistance, and easy-to-clean surface.

Integrate the compact, stylish, and innovative Epson's TM-L100 liner-free label printer into your business today. Especially suitable for the fast-paced F&B environment, its stainless steel front panel and silicon laminated surface are easy to clean. In addition, the printer is IP22 equivalent* for water resistance, making it ideal for wet environments. The TM-L100 has a print speed of up to 170mm/s, delivering clear prints even on strong adhesive labels.

Remember, **it's in the details.** epson.com.sg/pos





Improved Speed

Clear and accurate prints with speeds of up to 170mm/s on both receipt and liner-free adhesive label.

*Vertical installation. Excluding paper.

Enhanced Label Compatibility

Accommodating three different paper widths, the TM-L100 also prints on strong adhesive labels clearly and efficiently.

Durable and Reliable

Water resistant body and easy-to-clean surface, the reliable POS printer is suitable for wet environments like a restaurant kitchen.

SPACE-SAVING DESIGN WITH A MULTITUDE OF FUNCTIONS

Reliable and compact, Epson TM-L100 is the ideal label printer for Quick-Serve Restaurants (QSRs) and Food Services. The stylish metallic water resistant body and high-speed printing ensure reliable and clear printing on both receipt and adhesive labels. Thanks to its small footprint, multiple printers can also be installed easily to handle heavy order transactions.

VERSATILE LABEL COMPATIBILITY

TM-L100 prints efficiently and clearly even on labels with stronger adhesiveness. These labels substitute tapes and can be conveniently used as sealing labels for businesses, helping to cut costs and quicken the fulfilment process.



Varying Media Widths

Giving more flexibility to businesses, the TM-L100 supports three different paper widths at 40mm, 58mm, and 80mm*, and paper roll diameter of up to 102mm. The paper width spacer allows convenient and quick switch between different paper widths.

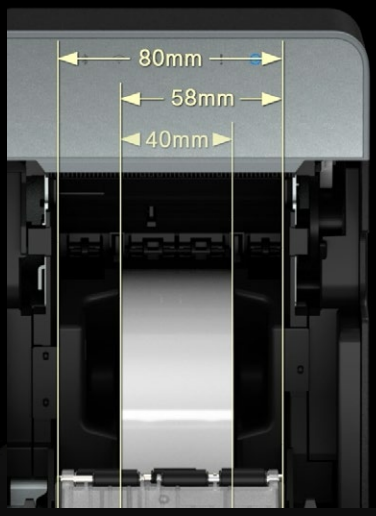
*80mm width is automatically. 58mm or 40mm can be change by Memory software and the spacer.

Certified Liner-free labels by Epson

Compatible with different liner-free labels brands such as Ricoh liner-free labels, it helps businesses save costs in the long run.

Ricoh liner-free label specifications:

Type	Size	Roll/CTN	Length (m)	Width (mm)
130PLL-RRE (Standard)	40mm	32	60	40
	58mm	20	60	58
	80mm	16	60	80
130PLL-LST (Adhesive)	40mm	32	60	40
	58mm	20	60	58
	80mm	16	60	80





FASTER AND RELIABLE PRINTING SPEED

Boosting Eficiency

Equipped with an all-new innovative printer mechanism, the TM-L100 prints at a faster speed of up to 170mm/s on both receipt and adhesive labels, while maintaining the printer's reliability.

TM-L90 LFC
(Low adhesive label*)

90mm/s**

Approx. Double the Speed!

TM-L100
(Strong adhesive label*)

170mm/s**

Liner-Free Label:
Print head life:
1 MILLION CUTS
Printer mechanism:
10 MILLION LINES

VS

Thermal Receipt:
Print head life:
2 MILLION CUTS
Printer mechanism:
20 MILLION LINES

*Low and strong adhesives are relative and qualitative adhesive strengths expression. **Display speed is maximum speed.
Printing condition: Print duty – 40% or less. Print density – 115%. Temperature – 20ºC.

INTUITIVE FEATURES FOR EASY OPERATION

Intuitive Taken Sensor

With the intuitive taken sensor, printing is paused until the printed label is removed, minimising human errors in fast-paced environments.



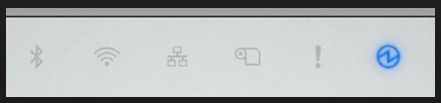
180º Rotation

180º rotation printing allows kitchen staff to check the order quickly without tearing off the order slip.



LED Light Panel

Check printer status quickly at one glance with the LED light panel and minimise possible downtime.



Multiple Languages Printing

Ideal for international F&B chains that require multi-language support, the versatile TM-L100 can print multiple languages including Chinese, Japanese, and Korean, with UTF-8 font support*.

*Unicode support is only for languages listed in the specifications sheet.

SPECIFICATIONS

MODEL NAME	TM-L100	
Print Technology		
Printing Method	Thermal Line Printing	
Print Font		
Font	ANK: 12 x 24 (default) / 9 x 17; Kanji Font: 24 x 24 / 20 x 24;	
Character Set	95 Alphanumeric, 18 set International, 128 x 43 graphics	
Barcode Standards	Bar code: UPC-A, UPC-E, JAN8 / EAN 8, JAN13 / EAN13, Code39, Code93, Code128, Code 128 auto, ITF, CODABAR (NW-7), GS1-128, GS1 DataBar 2D Symbol: PDF417, QR code, Maxi Code, Data Matrix, Aztec, Two-dimensional GS1 DataBar, Composite Symbology	
Supported Language	ANK + Arabic*1 + Simplified Chinese + Traditional Chinese + Korean + Japanese (Unicode support*2)	
Interface		
Serial Model	Serial, Ethernet, USB B x 1	
Receive Data Buffer	4 KB	
Print Speed	**Thermal Receipt**	**Liner-Free Label**
	170 mm/s	170 mm/s
Dot / Line	552 dots (80mm), 420 dots (58mm), 280 dots (40mm)	
Dot / Inch	203 x 203 dpi	
Paper		
Dimensions (mm)	Roll Paper: 79.5 ± 0.5 (W) × Dia. 103 mm 57.5 ± 0.5 (W) × Dia. 103 mm 39.5 ± 0.5 (W) × Dia. 103 mm	
Power		
Operating Voltage	DC 24 V ± 7 %	
Power Consumption	**Serial Model**	
	Operating: 43.2 W / Standby: 2.4 W	
Operating Temperature	5 - 45° C (41 - 113° F)	
Humidity	10 - 90% RH	
Power Supply	AC Adapter (Model: PS-190)	
Reliability	**Thermal Paper**	**Liner-Free Label**
Printer Mechanism Life	20 million lines	10 million lines
Auto Cutter Life	2 million cuts	1 million cuts
MTBF	360,000 hours	360,000 hours
MCBF	70 million lines	35 million lines
Colour	Epson Black (EBCK)	
Dimensions	**Landscape Placement (W X D X H)**	**Vertical Placement (W X D X H)**
	140 x 207 x 148.5 mm	140 x 148.5 x 207 mm
Weight	Approx. 1.9 Kg	
General Information		
LED Indicators	Blue LED - Power, Interfaces (Ethernet) Orange LED - Error and/or Paper Out	
Sensor	Paper End, Cover Open	
Built-in Features	Status Notification, Server Direct Print*3	
Printer Driver	Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Windows, Linux), TM Virtual Port Driver, ePOS SDK (iOS, Android, Javascript), TM-Print Assistant (Android, iOS)	
Utility Tools	TM-L100 Utility (Windows), Deployment Tool, Monitoring Tool, Epson TMUSB Identifier Utility, Firmware Updater	
What's in the Box	AC Adapter & Cable (PS-190), 58mm paper guide, 40mm paper guide, Setup guide, User Manual, Rubber Foots, Fixing Tape, Locking Wire Saddle	

*1 Arabic sorting process is performed by Driver/SDK. The printer only has a code page, FW does not sort.
*2 Unicode support is only for languages listed above.
*3 Limitation (Print job will be discarded if waiting for label taken).

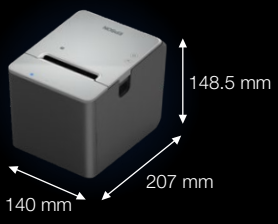
DIMENSIONS & WEIGHT

Weight: Approx. 1.9Kg

Vertical Placement



Landscape Placement



Options

External Buzzer	OT-BZ20
Wall Hanging Unit	OT-WH30

Legend

dpi dots per 25.4 mm (dots per inch)

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Dealer's Stamp

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