Epson TM-L90 (465)

Epson TM-L90 (465): USB, Ethernet, PS, EDG



PRINT TECHNOLOGY
Direct thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
150 mm/sec

CONNECTIVITY
USB, Ethernet

OVERVIEW

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KEY FEATURES

- Versatile: Ideal for label and barcode printing. Supports greyscale printing.
- Fast print speeds: Thermal printing up to 150mm/sec
- Easy installation: Mounts horizontally, vertically or with a wall bracket
- Easy operation: Drop in paper loading and built-in-USB interface
- Media flexibility: Label and receipt paper, from 38mm to 80mm wide

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	203 x 203 DPI

Printing

Colour	No
Print speed	150 mm/sec
Print technology	Direct thermal
Printing characters	Barcode

Network

Ethernet LAN	Yes

Memory

Buffer size	4 KB

Ports & interfaces

Interface	USB 2.0, Ethernet interface (100 Base-TX / 10 Base-T)
USB 2.0 ports quantity	1
Connectivity technology	Wired
USB port	Yes

Paper handling

Supported paper width	80 mm
Media thickness	0.06 - 0.08 mm
Maximum roll diameter	9 cm
Autocutter durability	2 million cuts
Autocutter	Yes
Half-cutter	No

Performance

Tape cutting	Automatic
Mean time between failures (MTBF)	260000 h
Mean cycles between failures (MCBF)	70000000
Character sets	ANK
Character pitch	22.6,16.9 cpi
Certification	VCCI-Class A, FCC-Class A, CE, AS / NZS 3548
Cutter	Yes
Sound pressure level (printing)	53 dB

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Design

Product colour	Dark Grey

Power

Power consumption	1800 mA
AC input voltage	24 V

Technical details

Safety	UL, CSA, TÜV
Country of origin	China
Box contents	Label paper roll, Main unit, PS-180, Panel label for horizontal installation, Paper exit guide, Paper roll spacer, Power switch cover, User manual

Operational conditions

Storage temperature (T-T)	-10 - 50 °C
Storage relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	5 - 45 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Package width	193 mm
Package depth	250 mm
Package height	240 mm
Width	140 mm
Depth	148 mm
Height	203 mm
Weight	1.9 kg
Package weight	2.8 kg

Packaging content

Manual	Yes

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

0113 487 7434
website@barcodegenie.co.uk
Scan to view this product online.

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