

EPSON[®] TM-L90



2-colour, thermal label printer

- Ultra-fast label printing
- High-resolution graphics and barcodes
- 2-colour
- Easy operation
- Compact and space-saving
- Robust and reliable



With label printing now a key requirement for a product which delivers the new dimension – 2-colour thermal printing for service counters, price markdowns

If you need a quick and reliable label printer, Epson's TM-L90 is the perfect solution: it's the fastest in its class; capable of 2-colour output, two-dimensional barcodes and eye-catching, high-resolution graphics; accepts large diameter paper rolls; and is extremely easy to use. Easy integration with existing retail systems will only add to the attraction of this compact thermal printer.

Performance and practicality

With labels now essential for many applications in-store and throughout the supply chain, the TM-L90's remarkable standards of speed and performance enable you to efficiently produce them on demand, rather than having to batch-print rolls in the back office. Fast thermal printing of 150mm/sec ensures smooth and almost instant results, ideal for customer-facing applications, such as supermarket service counters, or pharmacy labels, as well as simple address labels or price markdowns.

Of course, if your label-printing application requires something more sophisticated, the TM-L90 can also produce complex, high-resolution colour text and graphics (red/black or blue/black) at 50mm/sec. So, whether you need an address label with a two-dimensional barcode to track deliveries from the stockroom to their destination; or a sharp, eye-catching colour label which will really make an impact on customers, the TM-L90 will be an invaluable asset to your business.

Reliable and easy to use

Besides being the best-performing label printer in its class, the TM-L90 is also incredibly reliable, with a MCBF (Mean Cycle Between Failure) rate of 70million lines. Practical design features such as drop-in paper load, selectable auto-cutter and jam-proof paper feeding ensure smooth operation,

while easily handling trouble-free management and disconnecting.

Efficient

Altogether an efficient label printer that accepts rolls (up to 100mm diameter) you can see the paper width labels in decreased wastage.

Versatile

The TM-L90 and a wide range of options including a USB interface as well as US and UK power enable the printer to be networked or used as an extra PC host. In addition, the space-saving design and stylish appearance (in cool white or grey) fits in with any retail environment. The product is also wall-mountable.



Drop-in paper load



Secure cable management



Power supply unit

Requirement for today's sophisticated retailers and e-tailers, Epson has developed necessary speed, high-resolution graphics and barcodes, and adds an extra printing. The TM-L90 is ideal for in-store and back office applications such as invoices, inter-branch transfers and home deliveries.

ly accessible operator covers enable
e maintenance. The excellent cable
nt system prevents accidental
tion while in use.

, the TM-L90 is one of the most
label printers for the retail sector:
large diameter paper
(to 86mm in diameter);
select one of three
options to produce
different sizes; and the
print margins help to reduce

and adaptable

0 benefits from Windows drivers
e range of interface options,
a high speed Serial interface, as
B and Ethernet connectivity, which
e printer to be operated as a
device, eliminating the need for
hardware.
tion, the printer's
ng design and
pearance
white or dark
neatly into
environment.
ct can also be
ted.

- Colour (red or blue) text and graphics
- Flexible interface options
- Versatile installation options
- Drop-in paper load
- Accepts large diameter paper rolls



EPSON™ TM-L90

Specifications

Print Method

- Thermal line printing

Print Fonts (True type)

- Font A 12(W) x 24(H) mm
- Font B 9(W) x 17(H) mm
- Column capacity (columns) 48/64
- Character size 1.1(W) x 2.1(H) / 1.5(W) x 3(H) mm
- Character set 95 Alphanumeric, 37 International, 128 x 11 Graphic Two Colour
- Print Width 32 - 72 mm

Bar Codes

- 9 one-dimensional, 3 two-dimensional

Print Speed

- 150mm/sec

Paper Dimensions

- 37.5 ± 0.5mm x 86mm
- 59.5 ± 0.5mm x 86mm
- 79.5 ± 0.5mm x 86mm

Paper Handling

- Drop In, Auto Cutter, Near End Sensor

Current Consumption

- 1.7A (mean)

Reliability

- MTBF 36 x 10⁴
- MCBF 70 x 10⁶ lines

D.K.D Function

- 2 drivers in 1 port

Overall Dimensions

- 140(W) x 203(D) x 148(H) mm

Weight

- Approx. 1.9kg

Case Options

- Colour EPSON Cool White, EPSON Dark Grey

Wall mounted installation

EMC Standards

- VCCI class A, FCC class A, CE marking, Canada EMI, AS / NZS 3548 Class B

Safety Standards

- UL/CSA, T-V (EN60950)

Operating Temperature

- 5° to 45°C

Data Buffer

- 4K Bytes 45 Bytes

Memory

- Character 11KB
- User NV RAM 192KB
- NV bit image 384KB

Interface

- RS-232, RS-485, Parallel, USB, Ethernet

Power

- 24 VDC ± 7%

Power Supply

- PS-180



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Technology for Retail