



**RELIABLE, HIGH-SPEED  
BILL PRINTING MADE  
EXTREMELY AFFORDABLE.**

Designed for the retail and hospitality industry, the Epson TM-T82II makes the industry standard speed of 200mm/sec affordable than ever before. The cost advantage combined with dual interface capabilities, adjustable print widths, convenient installation options and ease-of-use, makes the new point-of-sale printer from the world leader, a smart and reliable billing solution.



High Speed



Cost Effective



TM-T82II

## **ENGINEERED FOR BUSINESS**

**The most affordable in its class**  
Engineered by the World No.1 in Bill Printers, it delivers the best-in-class, while being extremely affordable.

**Industry standard, high-speed printing**  
Prints at high speeds of up to 200mm/sec at 203dpi, across varying paper widths of 58-80mm.

**Extreme Reliability**  
With a Mean Time Between Failure (MTBF) of 60 million lines and more than 1.5 million cuts, Epson TM-T82II delivers an uninterrupted billing experience.

# SPECIFICATIONS TM-T82II

**EPSON**  
EXCEED YOUR VISION

## MODEL NUMBER TM-T82II

### Printing Technology

Print method Thermal line printing

### Print font

Font Font A: 12 × 24, Font B: 9 × 17, Special font A: 12 × 24, Special font B: 9 × 24

Column capacity (columns)

Standard:

Paper width 80 mm: Font A: 48, Font B: 64, Special font A: 64, Special font B: 24

Paper width 58 mm: Font A: 35, Font B: 46, Special font A: 35, Special font B: 46

42 column mode:

Paper width 80 mm: Font A: 42, Font B: 60, Special font A: 42, Special font B: 60

Paper width 58 mm: Font A: 42, Font B: 31, Special font A: 42, Special font B: 31

Character size (mm) Font A: 1.25 (W) × 3 (H), Font B: 0.88 (W) × 2.13 (H)  
Special font A: 1.25 (W) × 3 (H), Special font B: 0.88 (W) × 3 (H)

Character set

Alphanumeric characters 95

International characters 18 sets

Extended graphics 128 × 43 pages (including user-defined page)

Bar code UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN8), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar

Two-dimensional code PDF417, QR Code, MaxiCode, Two-dimensional GS1 DataBar, Composite Symbology

Characters per inch Font A: 16.9 cpi, Font B: 22.6 cpi  
Special font A: 16.9 cpi, Special font B: 22.6 cpi

Interfaces Built-in USB + UIB (Serial or Parallel interface), Ethernet interface

Receive data buffer 4 KB or 45 bytes

Print speed Max. 200 mm/sec

Dot density 203 dpi × 203 dpi

Paper dimensions (mm)

Roll paper 79.5 ± 0.5 (W) × dia. 83.0, 57.5 ± 0.5 (W) × dia. 83.0

Supply voltage DC +24 V ± 7%

Power consumption Operating: Approx. 1.8 A (Mean / Print ratio 18% with print pattern)  
Standby: Approx. 0.1 A (Mean)

Power Supply External power supply (Model: PS-180)

Reliability

Printer mechanism life 15 million lines (printing + paper feeding)

Auto cutter life 1.5 million cuts

MTBF 360,000 hours

MCBF 60,000,000 lines

Overall dimensions (mm) 140 (W) × 199 (D) × 146 (H)

Mass (Approx.) 1.7 kg

EMI and Safety Standards Oceania EMI AS/NZS CSPR22 Class A

Options Affixing tape (Model: DF-10), Optional external buzzer (Model: OT-BZ20)

Standard Accessories Roll paper × 1 roll (for checking the initial movement of the printer), CD-ROM (Drivers, Utility software, Manuals), Setup guide, Power button cover, Waterproof power button cover, Wall hanging bracket, Screws for wall hanging bracket, Rubber feet for vertical installation, Control panel sheet for vertical installation, 58-mm width paper guide, External power supply (Model: PS-180), AC cable (May not be included depending on the printer model)

Installation Horizontally / Vertically / Vertically with wall hanging bracket / Wall hanging

TM-T82II  
Weight: 1.7kg



dpi: dots per 25.4 mm (dots per inch)  
cpi: characters per 25.4 mm (characters per inch)

All features and specifications described are subject to change without notice.

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Information correct at time of printing  
Printed June 2019

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