POINT-OF-SALE PRINTERS
TM-T82III

EPSON
EXCEED YOUR VISION

TM-T82III

THE PERFECT PRINTING PARTNER FOR YOUR BUSINESS.

Built with speed, reliability, and functionality, the Epson's TM-T82III features an improved print speed of 250 mm/sec, with a new print head capable of printing up to 150 km of thermal paper and a compact design, it can be mounted anywhere to fit any space. With all the extra details in mind, TM-T82III is a perfect companion for your business.

Compact	Print	Auto-Cutter	Cost-Effective	Built-in Power Supply

Unrivalled Performance
With a MCBF of 60 million lines and an auto-cutter life of 1.5 million cuts^.

Versatile Placement
Compactly designed to fit in smaller spaces, with multiple ease-of-use features.

All-in-one Box Convenience
Includes all necessary drivers and accessories for quick setup.

^Under standard test conditions.

SPECIFICATIONS
TM-T82III

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MODEL NUMBER	TM-T82III
Printing Method	Thermal line printing
Print Font	
Font	9 × 17 / 12 × 24, Hanji Font: 24 x 24, Thai Font: 9 x 24 / 12 x 24
Column Capacity Standard	
Paper Width 80 mm	48 / 64, Hanji font: 24, Thai font: 64 / 24
Paper Width 58 mm	35 / 46, Hanji font: 17, Thai font: 35 / 46
Column Capacity 42 Column Mode	
Paper Width 80 mm	42 / 60, Hanji font: 21, Thai font: 42 / 60
Paper Width 58 mm	42 / 31, Hanji font: 15, Thai font: 42 / 31
Character Size (W x H)	0.88 × 2.13 mm / 1.25 × 3 mm, Hanji font: 3 x 3 mm, Thai font: 0.88 x 3 mm / 1.25 x 3 mm
Character Set	95 Alphanumeric, 18-set International, 128 × 43 pages (including Thai / Viet and user-defined page)
	Hanzi: Simplified Chinese GB18030-2000: 28,553
	Barcode: UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1 DataBar
	Two-dimensional code: PDF417, QRCode, MaxiCode, 2D GS1 DataBar, Composite Symbology
Characters Per Inch	22.6 cpi / 16.9 cpi, Hanji Font: 7.8 cpi, Thai Font: 22.6 cpi / 16.9 cpi
Interface	TM-T82III-551: USB + Serial
	TM-T82III-552: USB + Network
	TM-T82III-553: USB + Parallel
Receive Data Buffer	4 KB or 45 bytes
Print Speed	Max 250 mm/sec
Dot Density	203 x 203 dpi
Paper	
Roll Paper Width and Roll Diameter	79.5 ± 0.5 × diameter 83.0 mm
	57.5 ± 0.5 × diameter 83.0 mm
Power	
Supply Voltage	DC +24 V ± 7%
Power Consumption	
Operating	Approx. 1.5 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
Auto Cutter Life	1.5 million cuts
MTBF	360,000 hours
MCBF	60,000,000 lines
Overall Dimensions (W x D x H)	140 x 199 x 146 mm
Mass	Approx. 1.7 kg
Standard Accessories ROM	Roll paper × 1 roll (for checking the initial movement of the printer),
	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
Installation	Horizontally / vertically / vertically with wall hanging bracket / wall hanging
Driver Supported OS	Windows 7 Sp1, 8, 8.1,10 (32/64 bit), Server 2008, 2008 R2 2012, 2012 R2, 2016, 2019,
	Embedded POS ready 7, Standard 7, 8.1, Linux, Macintosh
Driver Features	True font replacement
Built-in Features	Automatic Paper Reduction, Automatic paper cut with logo printing,
	QR Code Quick Pairing (for Ethernet Model only)

Dimensions & Weight
Weight: Approx. 1.7 kg (3.75 lbs)

146 mm (5.75")
199 mm (7.83")
140 mm (5.51")

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

Information correct as at July 2020.

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EPSON SERVICE

Dealer's Stamp