

## SPECIFICATIONS

<b>MODEL NAME</b>	<b>TM-T88VII</b>	
<b>Print Technology</b>	Thermal Line Printing	
<b>Print Font</b>	ANK: 12 x 24 (default) / 10 x 24 / 9 x 17; Kanji Font: 24 x 24 / 20 x 24 / 16 x 16; Thai Font: 12 x 24 / 9 x 24	
<b>Character Set</b>	95 Alphanumeric, 18 set International, 128 x 43 graphics	
<b>Barcode Standards</b>	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	
<b>Supported Language</b>	ANK + Thai/Viet + Simplified Chinese + Traditional Chinese + Korean + Japanese (Unicode support <sup>*1</sup> )	
<b>Interface</b>	UIB Model: USB B x1, USB A x1, Ethernet; Serial / Parallel / Powered USB / Wi-Fi Dongle Optional Fixed Interface Model: USB B x1, USB A x2, Ethernet; Wi-Fi Dongle Optional	
<b>Receive Data Buffer</b>	4 KB	
<b>Print Speed</b>	500 mm/sec	
<b>Dot / Line</b>	512 dots (80mm), 360 dots (58mm)	
<b>Dot / Inch</b>	180 x 180 dpi	
<b>Paper</b>	Dimensions (mm): Roll Paper: 79.5 ± 0.5 (W) × Dia. 83 mm 57.5 ± 0.5 (W) × Dia. 83 mm	
<b>Power</b>	DC 24 V ± 7 %	
<b>Operating Voltage</b>	DC 24 V ± 7 %	
<b>Power Consumption</b>	<b>Universal Interface Board (UIB) Model</b> Operating: 27.9 W / Standby: 1.4 W	<b>Fixed Interface Model</b> Operating: 26.4 W / Standby: 1.4 W
<b>Operating Temperature</b>	5 - 45° C (41 - 113° F)	
<b>Humidity</b>	10 - 90% RH	
<b>Power Supply</b>	AC Adapter (Model: PS-190)	
<b>Reliability</b>	Printer Mechanism Life: 20 million lines Auto Cutter Life: 3 million cuts Thermal Printhead Life: 200 Km MTBF: 360,000 hours MCBF: 70 million lines	
<b>Colour</b>	Epson Black (EBCK), Epson Ultra White (ENB9)	
<b>Dimensions</b>	<b>Horizontal Placement</b> <b>(W X D X H)</b> 145 x 195 x 148 mm	<b>Wall Mounted (Options)</b> <b>(W X D X H)</b> 145 x 148 x 195 mm
<b>Weight</b>	Approx. 1.7 Kg	
<b>General Information</b>	LED Indicators: Blue LED - Power, Interfaces (Ethernet, Wi-Fi) Orange LED - Error and/or Paper Out Sensor: Paper End, Cover Open Built-in Features: Advanced Paper Reduction, Status Notification, Server Direct Print Printer Driver: Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Windows, Linux), CUPS Driver (Linux), Mac Driver, TM Virtual Port Driver, ePOS SDK (iOS, Android, Javascript) Utility Tools: TM Utility (Android, iOS), TM-T88VII Utility (Windows PC), EpsonNet Config (Win, Mac), TM-Print Assistant (Android, iOS), Deployment Tool, Monitoring Tool, TM FontRunner, TM-T88VII Model Setting Utility Easy Setting: NFC What's in the Box: AC Adapter PS-190, Roll paper x1 (for operation check), Connector cover, Interface cover, Power switch cover, 58mm paper guide, Screws, Setup guide	

\*1 Unicode support is only for languages listed above.

## DIMENSIONS & WEIGHT

**Weight:** Approx. 1.7Kg

### Horizontal Placement



### Wall Mounted (Options)



## Consumables & Options

PS-190 Power Supply Box	OT-BX88VII
External Buzzer	OT-BZ20
Wall Hanging Bracket	WH-10
Wireless LAN Dongle	OT-WL06
AC Adapter	PS-190
Customer Display Unit	DM-D110, DM-D30

### Interface card (Only for UIB model)

Serial Interface Card	UB-S01
Parallel Interface Card	UB-P02II
Powered USB Card	UB-U06

### Legend

dpi dots per 25.4 mm (dots per inch)

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Dealer's Stamp

Information correct at time of printing.  
Printed January 2023

## POINT-OF-SALE PRINTER TM-T88VII

**EPSON**  
EXCEED YOUR VISION

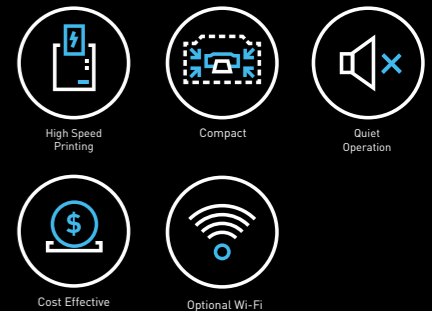
# SUPERCHARGE YOUR BUSINESS WITH SPEED AND VERSATILITY.



### Optimise your retail business with high-speed printing and reliable performance.

Achieve more with the all-new Epson POS printer TM-T88VII, now with enhanced printing speed of up to 500mm/s, multiple connectivity, and UTF-8 support. With auto cutter life of up to three million cuts, businesses can operate smoothly with reduced maintenance costs. With features like Server Direct Print, multiple language support, and availability of comprehensive SDK, POS integration is made easier and less time-consuming.

Remember, **it's in the details.** [epson.com.sg/pos](http://epson.com.sg/pos)



### Fast And Quiet Printing

Despite fast printing speed of up to 500mm/s, the TM-T88VII still prints quietly at 52dB.

### Flexible Connectivity

Choose from a wide array of connectivity from USB, Ethernet, Serial, Parallel to optional Wi-Fi dongle.

### High Reliability

With an auto cutter life of up to three million cuts, the TM-T88VII offers smooth printing and low maintenance cost.

Find out more at [www.epson.com.sg/pos](http://www.epson.com.sg/pos)

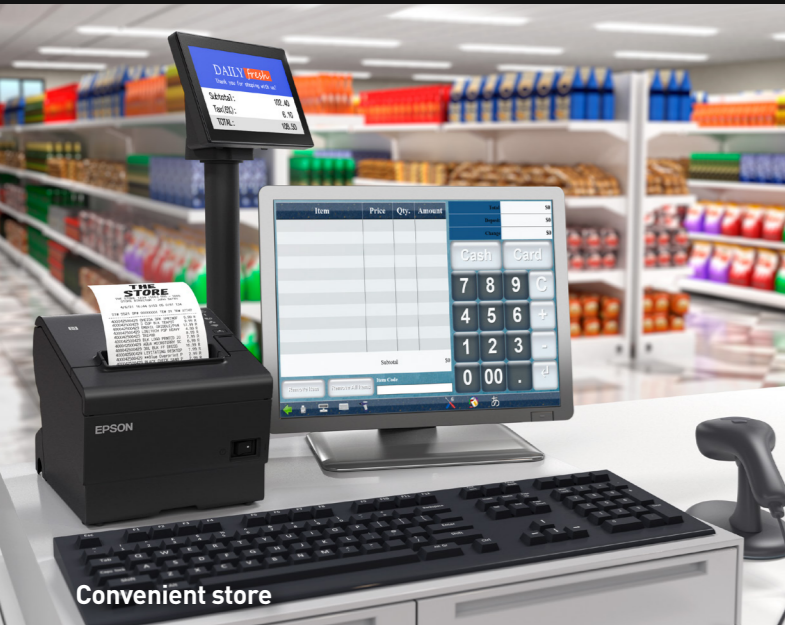
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# LEADING RETAIL TRANSFORMATION WITH HIGH-EFFICIENCY POS

Fuss-free to set up, Epson's TM-T88VII is the ideal POS for businesses with its high-speed printing and flexible connectivity.



## IMPROVED VERSATILITY TO MEET NEW NEEDS

### Multi-Language Support in One Printer

Enable multi-language printing with Unicode UTF-8 support\*. Ideal for global businesses, save big on costs and time by printing various languages such as English, Chinese, Korean, and Japanese with just one printer.



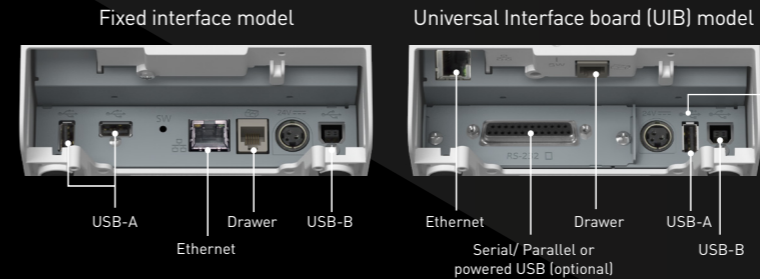
\*Unicode support is only for languages listed in the specifications sheet.

### Compact New Power Supply

Not only is the TM-T88VII compact, but its all-new power supply also comes with a narrower DC cable and takes up 24% smaller space compared to its predecessor, PS-180.

24% Smaller Than PS-180\*

\*PS-180 has capacity to provide power to T88VII, however, the performance is not guaranteed.



### Flexible Interface Options

TM-T88VII's multiple interface support opens up a wide range of communication possibilities. From USB, Serial, Ethernet to optional Wi-Fi dongle, making it compatible with a wide range of POS systems.

## RELIABLE PERFORMANCE

### Superior Print Speed

With print speeds up to **500 mm/s**, the reliable TM-T88VII is **1.4 times faster** than its predecessor – TM-T88VI, all while delivering clear and accurate prints.

### LED Light Indicators

Conveniently check the network connection status with the Wi-Fi/Ethernet LED Light Panel.



### Splash Resistance

With a splash resistance\* of IPX2 and a simple, flat design, the TM-T88VII is easy-to-clean and ideal for use in a kitchen environment.



\*When installed horizontally.

## ABUNDANCE OF CONNECTIVITY

POS system integrator can enjoy the flexibility of device integration with TM-T88VII.

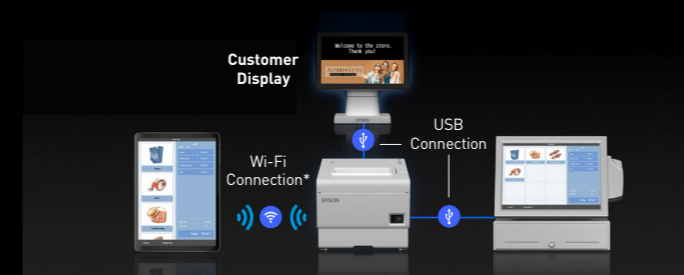
### SCENARIO 1

Using the same printer for PC and Tablet.



### SCENARIO 3

Controlling a customer's display with PC or Tablet.



\*Only one of Ethernet and Wi-Fi can be used.

### SCENARIO 2

Server Direct Printing by pulling data directly from the cloud server. Ideal for businesses with high online orders.



### SCENARIO 4

Convenient and quick pairing with tablet via NFC or SimpleAP mode.

