Epson
TM·T88III
POS Printer

Epson's TM-T88III thermal printer has all the benefits of the best-selling TM-T88II with faster printing.

Built with the same high quality and reliability of Epson's TM-T88II, the TM-T88III provides a 25% increase in speed and is available bundled with a power supply for ease of configuration and convenience. It's the perfect solution for high-volume retail and hospitality environments that require fast and quiet printing with few consumables.

- Fast print speed, up to 5.9″/sec.—25% faster than the TM-T88II
- Easy drop-in paper loading with tear-bar and autocutter
- Ease-of-use features including Auto Status Back (ASB) messages
- Available bundled with power supply
- Newly extended two-year warranty

Fast and versatile printing
The TM-T88III prints at speeds of up to 150mm (5.90 inches) per second—25% faster than the TM-T88II. Flash memory allows printing of graphics and logos with smooth, scalable characters, landscaping or black-white reversal to give your receipts and coupons the highest customer impact. Bar codes can be printed vertically (ladder bar code) and horizontally (fence bar code). Its flexible page mode gives you a choice of receipt layouts.

Designed for ease-of-use and convenience
The TM-T88III has a small footprint that allows for flexible placement on a countertop or wall using an optional wall-hanging bracket. Drop-in paper loading is quick and easy. You can select between the autocutter or the built-in tear-bar. The TM-T88III is also available conveniently packaged with a power supply. Additional ease-of-use features include Auto Status Back (ASB) messages that update printer status in real time.
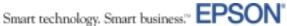
Reliability and connectivity you can count on
With an MCBF of 52 million lines and an autocutter life of 1.5 million cuts, the TM-T88III printer delivers the outstanding reliability that is critical in high-volume environments. The printer is available in multilingual versions, including Chinese (simplified and traditional), Japanese, Thai and Korean.

Thanks to Epson's exclusive Connect-It™ interface options, the TM-T88III is compatible with today's best-of-breed and component-based systems. Plus, the TM-T88III is backed by a two-year warranty.

Thermal printing technology
Thermal printing assures virtually silent operation and keeps consumables to a minimum—no ribbons are required! Black and white thermal paper is widely available and increased use of thermal printing has driven down paper costs significantly.

EPSON 2 YEAR WARRANTY

Smart technology. Smart business.™ **EPSON**®

Epson TM-T88III POS Printer

Printer Specifications		TM-T88III
General	Print method	Thermal line printing
	Print font	
	Font	9 x 17/12 x 24
	Column capacity	56/42 columns
	Character size	0.99(W) x 2.4(H)/1.41(W) x 3.39(H)mm {0.039 x 0.095″/0.056 x 0.133″}
	Character set	95 Alphanumeric, 37 International, 128 x 8 Graphic Traditional/Simple Chinese, Thai, Japanese, Korean
	Bar code	UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), CODE 39, CODE 93, CODE 128, ITF, CODABAR
	Characters per inch	20 cpi/15 cpi
Printer	Interface*	RS-232C, Bi-directional parallel, RS-485, USB, 10Base-T I/F
	Data buffer	4 KB/45 bytes
	Print speed (max.)	150mm {5.9″}/sec. (47 lps, 1/8″ conversion)
	Paper dimensions	Roll paper: 79.5 ± 0.5(W) x diameter 83.0mm {3.13 ± 0.02 x diameter 3.27″}
	Paper thickness	0.06 to 0.07mm {0.0024 to 0.0028″}
	Power	24 VDC ± 7%
	Power consumption	Approx. 1.8A (mean)
	D.K.D. function	2 drivers
	Reliability	
	MTBF	360,000 hours
	MCBF	52,000,000 lines
	Overall dimensions	145 x 195 x 148mm (W x D x H) {5.71 x 7.68 x 5.83″}
	Mass	Approx. 1.8 kg {3.96 lb}
	Color	ECW, EDG
Control Board	EMC Standards	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B
	Power	24 VDC ± 7%
	Safety Standards	UL, CSA, TÜV (EN60950)

Inch values are approximate.

dpi: dots per 25.4mm (dots per inch)

cpi: characters per 25.4mm (characters per inch)

lps: lines per second

* Dealer option: RS-485, USB, 10Base-T I/F. Please contact your Epson representative.

Conforms to OLE POS specifications.

SD-DST883B

Specifications are subject to change without notice.

EPSON®

Manufacturer	Epson	Epson	Citizen	Samsung
Model Name	TM-T88III	TM-T88II	CBM-1000	SRP-350
Print Method	Thermal Line	Thermal Line	Thermal Line	Thermal Line
Print Area Width (")	2.84	2.84	2.84	2.84
Character Font	12x24/9x17	12x24/9x17	12x24/9x24	12x24/9x17
Columns	42/56	42/56	48/42/36/30 - 64/56/48/40	42/56
Res. DPI	180 dpi	180 dpi	203 dpi	180 dpi
Interface	RS-232/485/Parallel	RS-232/485/Parallel	RS-232/Parallel (IEEE1284comp), Bi-Direct	RS232C,IEEE1284 Bi-Directional
Data Buffer	4 K	4 K	4 K	4 K
Print Speed "/sec	**5.90**	**4.72**	**3.94**	**5.90**
Paper Dia (")	3.27	3.27	3.27	3.27
Power Supply	Yes/External	No/External	Yes/Internal	Yes/External
Power Voltage	24	24	24	24
Consumption	1.7	1.7	100W	55.2W
Cash Draw Driver	Dual	Dual	Dual	Dual
Auto Cutter	Partial Cut/Life 1,500,000 cuts	Partial Cut/Life 1,500,000 cuts	Full Cut/Life 500,000 cuts	Yes/Life 500,000 cuts
Reliability(mcbf)	52M lines	52M lines	82M lines	37M lines
Print Head Life	100M pulses or 100km	100M pulses or 100km	100M pulses or 100km	100M pulses or 100km
Footprint(wxdxh")	5.71 x 7.68 x 5.83	5.71 x 7.68 x 5.83	5.71 x 7.48 x 6.18 (w/ps)	5.71 x 7.60 x 5.91
Weight (lbs)	3.96	3.96	4.41 (w/ps)	3.97
Safety STD	UL1950/CSA C22.2No.950	UL1950/CSA C22.2No.950	UL/C-UL/FCC Class A	cCSAus/TUV/CE/FCC
	VCCI#1,CE Marking	VCCI#1,CE Marking	TUV/GS/CE Marking	
	FCC CLASS A	FCC CLASS A		
	EN60950,AS/NZS 3548	EN60950,AS/NZS 3548		
	EMI: Class B	EMI: Class B		
BarCode Types	UPC-A,UPC-E	UPC-A,UPC-E	UPC-A/E,JAN(EAN) 13/8	UPC-A,UPC-E
	JAN8(EAN8),JAN13	JAN8(EAN8),JAN13	columns,ITF CODE 39,	JAN8(EAN8),JAN13
	(EAN13),CODE39,	(EAN13),CODE39,	CODE 128,CODABAR,	(EAN13),CODE39,
	CODE93,CODE 128	CODE93,CODE 128	CODE 93	CODE93,CODE 128
	CODABAR,ITF	CODABAR,ITF		CODABAR,ITF
Emulation	ESC/POS,Custom,	ESC/POS,Custom,	Epson	ESC/POS
	Electronic Journal,IBM,Atrium	Electronic Journal,IBM,Atrium		Star, Citizen
Options	Bracket,RS285 I/F	Power Supply,Bracket,RS285 I/F		RS-485/USB
Warranty	2 years	1 year	2 years	1 year

Manufacturer	Ithaca	Axiohm	Star
Model Name	Model-80PLUS	A794	TSP552
Print Method	Thermal Line	Thermal Line	Thermal Line
Print Area Width (")	2.83	2.83	2.83
Character Font	13x24/10x24	13x24/10x24	12x24/9x24
Columns	44/57	44/56	48/64
Res. DPI	203 dpi	203 dpi	203 dpi
Interface	RS232/Para/422/485	RS232/Parallel	RS-232/Parallel(IEEE1284)
Data Buffer	8 K	4 K	4 K
Print Speed "/sec	**5.30**	**5.12**	**5.12**
Paper Dia (")	4	3.27	3.27
Power Supply	Yes/Internal	Yes/External	Yes/External
Power Voltage	24	24	24
Consumption	n/a	n/a	1.5A
Cash Draw Driver	Dual	Dual	Dual
Auto Cutter	Partial Cut/1,000,000 cuts	Full&Partial Cut/1,500,000 cuts	Partial Cut/1,500,000 cuts
Reliability Mech (mcbf)	94,000 hours @ 12.5% ratio(mtbf)	45M Lines	37.5M Lines
Print Head Life	100km/100 million pulses	150km	120km
Footprint(wxdxh")	6.0 x 8.5 x 5.6	5.65 x 7.27 x 5.10	5.59 x 8.46 x 5.86
Weight (lbs)	4	3	4.85
Safety STD	FCC Class A	FCC,ICES-003:Class A,	FCC Class A,
	CSA950,CEMARK	CE,Austel,VCI;Class B	CE(EN50081 & EN50082),
	UL1950,TUV950	UL 1950,CSA22.2No.950,	EN60950
	VDE	CE(EN60950),MITI(PS)	
BarCode Types	CODE39,CODE93	UPC-A,UPC-E,Code39,Code	UPC-A,UPC-E,JAN/EAN-8
	Interleaved 2 of 5	128, JAN8 and JAN13(EAN)	JAN/EAN-13,CODE39
	UPC-A&UPC-E	Interleaved 2 of 5, CODABAR	ITF2 of 5, CODE128,
	CODABAR,EAN8	PDF417,EAN128	CODE93,NW-7
	EAN13,CODE128		
Emulation	ESC/POS, (TM-T85 & 88)	ESC/POS, (TM-T88)	ESC/POS
	Axiohm 7193, M50 & 150	Axiohm A793,794, APOS	Star
Options	Buzzer	Power Supply&Cable,IEEE Bi-Direct	
Warranty	2 Years	1 Year	3 Years