

# Epson Printer Overview

	Thermal Printer							Hybrid Printer		
Model	TM-T88V	TM-T20	TM-T70	TM-T90	TM-L90	TM-L60II	TM-L500	TM-H5000II	TM-H6000III	TM-H6000IV
<b>Receipt print</b>	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 8x8dots/mm (203x203 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)	Direct thermal, 7x7dots/mm (180x180 dpi)
<b>Slip print</b>	—	—	—	—	—	—	—	9-dot matrix print	9-dot matrix print	9-dot matrix print
<b>Journal print</b>	—	—	—	—	—	—	—	—	—	—
<b>Label print</b>	—	—	—	—	Direct thermal, 203 x 203 dpi	Direct thermal, 180 x 180 dpi	Thermal line printing, 180 x 180 dpi	—	—	—
<b>Bar code print</b>	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes, incl. 2-D Code	Yes	Yes, incl. 2-D Code	Yes	Yes (incl. 2-D Code)	Yes (incl. 2-D Code)
<b>Interface exchangeable</b>	Yes	—	Yes	Yes	Yes	—	Yes	Yes	Yes	Yes
<b>Standard interfaces</b>	RS232, IEEE1284, USB	In-built USB	RS232, IEEE1284, USB	RS232, IEEE1284	RS232, IEEE1284	RS232, IEEE1284	USB, RS232, IEEE1284	RS232, IEEE1284	RS232, IEEE1284	USB, RS232, parallel, Ethernet
<b>Optional interfaces</b>	P-USB, Ethernet, 802.11b	—	P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	—	—	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b
<b>Customer display connection</b>	serial: only with option UB-S09	—	serial: only with option UB-S09	serial: only with option UB-S09	serial: only with option UB-S09	—	no	serial: yes	serial: yes	Yes
<b>Till drawer connection</b>	Yes	Yes	Yes	Yes	Yes	Yes	no	Yes	Yes	Yes
<b>Voucher cutter</b>	Yes	Yes	Yes	Yes	Yes	—	yes	Yes	Yes	Yes
<b>Copies</b>	—	—	—	—	—	—	—	1 orig. + 4 copies	1 orig. + 3 copies	1 orig. + 3 copies
<b>Colour ribbon/ Ink</b>	—	—	—	—	—	—	—	ERC-31 black	ERC-32 black, (ERC-41 black, for EP »Endorse Print«)	ERC-32 black, (ERC-43 black, for EP »Endorse Print«)
<b>Voucher roll width +/-0,5 mm</b>	79.5	79.5	79.5	79.5 / 59.5 / 57.5	79.5 / 69.5 to 37.5	59.5	82.5, 79.5, 54	79.5	79.5 ( 59.5; 57.5 optional)	79.5 ( 59.5; 57.5 optional)
<b>Voucher roll diameter (mm)</b>	83	83	83	102	90	83	184.1	83	83	83
<b>Print width on voucher/receipt (mm)</b>	72 / —	72 / —	72 / —	72 / —	72 / —	54 / —	—	72 / 135	72 / 86	72 / 86
<b>Charac./Line voucher (Font B/A)</b>	56 / 42	46 / 48	56 / 42	56 / 42 (79.5 mm paper)	64 / 48 (79.5 mm paper)	42 / 32	—	56 / 42	56 / 42	56 / 42
<b>Charac./Line receipt (Font B/A)</b>	—	—	—	—	—	—	—	88 / 66	60 / 45 (EP: 40)	60 / 45 (EP: 40)
<b>Printing speed voucher (max.)</b>	300 mm/s (59 lps)	150 mm/s (47 lps)	170 mm/s (54 lps)	170 mm/s (54 lps)	150 mm/s (47 lps)	50 mm/s (12 lps)	max. 250 mm/s	120 mm/s (37.7 lps)	200 mm/s (59 lps)	200 mm/s (59 lps)
<b>Printing speed receipt (max.)</b>	—	—	—	—	—	—	—	311/233 characters./sec.	5.7 lps	5.7 lps
<b>Measurements in mm, WxDxH</b>	145 x 195 x 148	140 x 199 x 146	125 x 195 x 144	140 x 201 x 148	140 x 148 x 201	123 x 201 x 124	156 x 122 x 230	252 x 331 x 201 (incl. feeder extension)	186 x 298 x 185	186 x 278 x 181
<b>Power supply unit</b>	PS-180 (included)	100-240V AC, 50/60 Hz / Internal	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)	External PS, 24VDC	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)
<b>Weight in kg, ca.</b>	1.8	1.7	1.8	1.9	1.9	0.8	2.8	6.5	5.3	4.4
<b>Colour: Epson Cool-White, Dark-Grey, Standard-Grey</b>	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	ECW, EDG	ESG	EDG	ECW	ECW, EDG	ECW, EDG
<b>Special Features, Options</b>	2-colour print black/colour, Low-power mode per DIP-switch Opt.: wall mounting	Affixing tape and external buzzer unit	Can be fully integrated by complete front operation, simple paper roll replacement from the front	2-colour print black/colour Option: wall mounting	2-colour print black/colour Option: wall mounting	Page-mode, Macro programming	optional external roll holder	Display mounting Opt.: Sheet feeder extension, MICR	2-colour print Opt.: MICR, indossament-print	2-colour print Opt.: MICR, indossament-print
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**TM-T88IV ReStick**

You will find the thermal POS printer for reusable self-adhesive labels on page 142.

# Epson Printer Overview

	Matrix Printer					Ink Jet Printer		
Model	TM-U220A, B, D	TM-U230	TM-U950	TM-U295	TM-U590	TM-J7100/TM-J7000	TM-J7600/TM-J7500	TM-C100/TM-C100 ASF
Receipt print	9-dot matrix print	9-dot matrix print	9-dot matrix print	—	—	SEA-Jet Ink Jet, 7 dots/mm (180 dpi)	SEA-Jet Ink Jet, 7 dots/mm (180 dpi)	—
Slip print	—	—	9-dot matrix print	7-dot matrix print	9-dot matrix print	SEA-Jet Ink Jet, 7 dots/mm (180 dpi)	SEA-Jet Ink Jet, 7 dots/mm (180 dpi)	SEA-Jet Ink Jet, 14 dots/mm (360 dpi)
Journal print	on model A	—	9-dot matrix print	—	—	—	—	—
Label print	—	—	—	—	—	—	—	Yes
Bar code print	—	—	—	—	—	Yes (180 x 180 dpi mode)	Yes (180 x 180 dpi mode)	Yes, incl. 2-D Code
Interface exchangeable	Yes	Yes	—	—	Yes	Yes	Yes	—
Standard interfaces	RS232, IEEE1284	RS232, IEEE1284, 10BaseT	RS232, IEEE1284	RS232, IEEE1284	RS232, IEEE1284	RS232, IEEE1284	RS232, IEEE1284	USB
Optional interfaces	USB, P-USB, Ethernet, 802.11b	USB, P-USB, 802.11b	—	—	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	USB, P-USB, Ethernet, 802.11b	—
Customer display connection	serial: only with Option UB-S09	serial: only with Option UB-S09	serial: yes	—	serial: yes	serial: yes	serial: yes	—
Till drawer connection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—
Voucher cutter	Models A, B	Yes	Yes	—	—	Yes	Yes	Yes
Copies	1 journal (only model A)	—	1 orig. + 4 copies	1 orig. + 2 copies	1 orig. + 4 copies	—	—	—
Colour ribbon/ Ink	ERC-38 black or red/black	ERC-38 black or red/black	ERC-31 black	ERC-27 black	ERC-31 black	TM-J7000: SJIC8 black TM-J7100: SJIC6-K black, SJIC7-R red, -G green, -B blue	TM-J7000: SJIC8 black TM-J7100: SJIC6-K black, SJIC7-R red, -G green, -B blue	Pigmented Ink, 4-colour cartridge SJIC9P
Voucher roll width +/-0.5 mm	76 / 69.5 / 58.5	76	69.5	—	—	82.5 / 76 / 69.5 / 57.5	82.5 / 76 / 69.5 / 57.5	105
Voucher roll diameter (mm)	83	83	83	—	—	83	83	90
Print width on voucher/receipt (mm)	63 / 57 / 47	63 / -	61 / 135	65	135	72 / 81	72 / 135.6	101/116
Charac./line voucher (Font B/A)	42 / 40	42 / 40	40 / 30	—	—	56 / 42 (64 / 46 small.)	56 / 42 (64 / 46 small)	graphics
Charac./line receipt (Font B/A)	—	—	88 / 66	42 / 35	88 / 66	64 / 48 (72 / 52 small)	80 / 106 (87/120 small)	graphics
Printing speed voucher (max.)	6.0 lps (30cpl), 4.7 lps (40cpl)	6.4 lps(16cpl), 3.5 lps(40cpl)	311/233 signs/Sec.	—	—	43 mm/s (14.7 lps) (with 76 mm)	43 mm/s (14.7 lps) (with 76 mm)	36 mm/s (with 60 mm)
Printing speed receipt (max.)	—	—	311/233 signs/Sec.	2.1 lps	311/233 signs/sec.	40 mm/s (13.8 lps)	40 mm/s (13.8 lps)	36 mm/s (with 60 mm)
Measurements in mm, WxDxH	A = 160 x 286 x 158, B/D = 160 x 248 x 139	166 x 168 x 260	251 x 298 x 194.5	180 x 191 x 102	252 x 266 x 185	196 x 237 x 188	251 x 237 x 188	210 x 345 x 152 (roll paper) 210 x 367 x 245 (single sheet)
Power supply unit	AC-Adaptor Part of delivery	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)	PS-180 (Option)	AC Adaptor C (incl.)
Weight in kg, ca.	A=2.7; B = 2.5; D = 2.3	2.7	5.6	1.6	5	4.4	4.9	2.0
Colour: Epson Cool-White, Dark-Grey, Standard-Grey	ECW, EDG	Antibacterial white-high gloss, EDG	ECW	ECW, EDG	ECW	ECW, EDG	ECW, EDG	ECW
Special features, options	Journal over two-ply Voucher paper at A, Near-end-sensor at A u. B, Wall fixation for type B	Spray water protection, PS-casing + mounting Opt.: wall mounting	Opt.: MICR, Journal-Lock	Vertical and overhead printing	Opt.: Sheet feeder extension	TM-J7100: 2-colour print Opt.: MICR, Indossament print	TM-J7600: 2-colour print, OCR-Signs	4-colour print, Paper thickness up to 0.25 mm Opt.: autom. sheet feeder, roll paper carrier
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**TM-S1000**

You will find the professional check and receipt scanner for office and catering on page 154.



**TM-C3400**

You will find the new highly efficient Epson inkjet printer for colour labels on page 151.

