

Star Product Overview



Model	TSP100 <i>futurePRNT</i>	mC-Print 2	mC-Print 3	TSP654II	TSP700II
Description	Page 272	Page 272	Page 272	Page 273	Page 273
Printing method	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal receipt printer	Thermal barcode receipt/label printer
Print speed	Up to 250 mm/s	100 mm/s	250 mm/s	Up to 300 mm/s	Up to 250 mm/s
Emulation modes	Star Mode, ESC/POS	StarPRNT	StarPRNT	Star Mode, ESC/POS	Star Line Mode, ESC/POS
Paper cutter	Partial cut	Full or partial cut	Central partial cut	Partial cut	Full or partial cut
Paper width	80 mm (58 mm with included adapter)	58 mm	80 mm (58 mm with included adapter)	80 mm (58 mm with included adapter)	82.5/80/58 mm choice, (80 mm optional)
Paper roll (Ø)	Up to 83 mm	Up to 54 mm	Up to 83 mm	Up to 83 mm	Up to 100 mm
Maximum paper thickness	0.085 mm	0.053–0.075 mm	0.053–0.075 mm	0.085 mm	0.15 mm
Printing width	50.8 / 72 mm	54 / 50.8 / 48 mm	50.8 / 72 mm	50.8 / 72 mm	80 mm
Interface options	USB, Ethernet, Wireless LAN or Bluetooth (depends on model), direct iOS connection	USB, Lightning USB with SteadyLAN, Ethernet, Bluetooth, CloudPRNT	USB, Lightning USB / USB-C with SteadyLAN, Ethernet, Bluetooth, CloudPRNT	USB, serial, parallel, Ethernet, HI X Connect with CloudPRNT, AirPrint, Bluetooth	USB, serial, parallel, Ethernet, Bluetooth (TSP700IIBI), HI X Connect with CloudPRNT
Colour ribbon	–	–	–	–	–
Power supply	Internal, with included power cable	External	External	External option	External option
Reliability	60 million lines	60 million lines	60 million lines	60 million lines	60 million lines
Dimensions (W x D x H) mm	142 x 204 x 132	96 x 113 x 100	132 x 140 x 125	142 x 203.5 x 132	147 x 213 x 148

Star Kiosk Systems

High speed kiosk printers for receipts and tickets. More on page 275.



SteadyLAN

Star's SteadyLAN Technology

More information about Star's SteadyLAN Technology for reliable connectivity for Tablet POS on page 272.

Star Customer Displays

See dependable customer displays for checkout systems on page 277.



Not available in MENA.



TSP800II	FVP10	SP298	SP700	HSP7000	mPOP
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Thermal barcode, label, ticket & receipt printer	Front-operated thermal printer w. voice playback	9-pin dot matrix form printer	9-pin dot matrix printer	Worldwide fastest hybrid thermal/dot matrix form printer	Thermal receipt printer
Up to 180 mm/s	Up to 250 mm/s	3.1 lines/s	4.7–8.9 lines/s	Thermal: 250 mm/s; Dot matrix form 4.82–8.9 lines/s	100 mm/s
Star Line & Page Mode, DP8340 Mode, ESC/POS	Star Line Mode, ESC/POS	Star Mode, ESC/POS	Star Mode, ESC/POS	Star Mode, ESC/POS	Star Line Mobile Mode
Full or partial cut	Full or partial cut	Form printer	Tear-off edge and full or partial cut (journal take-up)	Guillotine, central partial cut	Guillotine, partial cut
112, 82.5 mm, (80 mm optional)	58~80 mm continuously adjustable	Up to 182 mm	76/69.5/58.5 mm	Thermal: 80/76/58 mm dot; matrix: 68~230 mm	58 mm
Up to 100 mm	Up to 83 mm	Up to 182 mm	Up to 85 mm	Up to 83 mm	
0.15 mm	0.15 mm	(1+2) 0.20 mm	(1+2) 0.20 mm	(1+3) 0.31 mm	53 µm–75 µm
104 mm	72 mm	63 mm	63 / 60 / 45 mm	Receipts: 72 mm Forms: max 85.4 mm	58 mm
USB, serial, parallel, Ethernet, Bluetooth (TSP800IIBI) Hi X Connect with CloudPRNT, AirPrint	Dual USB + serial, parallel or Ethernet, Bluetooth (FVP10BI)	Serial or parallel USB with adapter	USB, serial, parallel, Ethernet, Bluetooth (SP742BI), Hi X Connect with CloudPRNT	USB, Serial, Parallel, Ethernet	Bluetooth 2.1, USB
–	–	RC200B (black) RC2000D (waterproof)	RC700B (black) RC700BR (black/red) RC7000D (waterproof)	RC-7KB	–
External option	External option	External option	Internal, power cable included	External	External option
37 million lines	60 million lines	9 million lines	22 million lines	Thermal: 60 million lines forms: 37 million lines	18 million lines
180 × 213 × 148	144 × 228 × 114	180 × 190 × 138.5	160 × 245 × 152	186 × 296 × 177	308 × 300 × 100

with integrated cash drawer and more

Star Cash Drawers

Versatile cash drawers for all POS systems on page 277.



Star TSP-L10

Learn more about Star TSP-L10 on page 275.



Star mPOP

Learn more about Star mPOP on page 274.



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Mobile Printers



Model	SM-L200	SM-L300	SM-S230i	SM-T300i	SM-T400i
Description	Page 278	Page 278	Page 279	Page 279	Page 279
Resolution	8 dots/mm (203 dpi)	8 dots/mm (203 dpi)	8 dots/mm (203 dpi)	8 dots/mm (203 dpi)	8 dots/mm (203 dpi)
Print speed	35 mm/s	65 mm/s	80 mm/s	80 mm/s	110 mm/s
Printing width	48 mm	72 mm	48 mm	72 mm	104 mm
Media width	58 mm	80 mm	58 mm	80 mm	112 mm
Paper roll (diameter)	40 mm	57 mm	40 mm	50 mm	50 mm
Emulation	StarPRNT	StarPRNT	StarPRNT & ESC/POS	StarPRNT & ESC/POS	StarPRNT & ESC/POS
Drop test	1.2 m	1.2 m	1.5 m	1.5 m (MSR Model: 1.2 m)	1.5 m (MSR Model: 1.2 m)
Interface	USB, Bluetooth 4.0	USB, Bluetooth 4.0	Bluetooth, iOS (MFi), USB	Bluetooth, iOS (MFi), RS-232	Bluetooth, iOS (MFi), RS-232
Power/ battery life	3.7V, 13 hours printing at 5 minute printing intervals	7.4V, 43 hours printing at 5 minute printing intervals	7.4V, 19 hours printing at 5 minute printing intervals	7.4V, 31 hours printing at 5 minute printing intervals	7.4V, 35 hours printing at 5 minute printing intervals
Dimensions (W x D x H)	83 x 122.5 x 44 mm	119 x 146,4 x 69 mm	80 x 114 x 44 mm	120 x 131 x 59 mm	151 x 137 x 64 mm
Weight (incl. battery)	220g	540g	217g	442g	735g

Not available in MENA.