

SP700 Series

Advanced, High Speed, **Red** & Black Matrix Receipt / Kitchen Printer



Models

- Models available:**
- SP712 Tear Bar Printer
 - SP742 Autocutter Printer
 - SP712R/742R Rewind versions

- Interface versions available:**
- SP712/742 No interface
 - SP712/742D Serial
 - SP712/742C Parallel
 - SP742E Ethernet
 - SP742BI Bluetooth

- Interface options:**
- HU08 USB Plug-in interface available
 - HI02X Plug-in HI X interface with CloudPRNT

- Ribbons:**
- RC700B Black Ribbon
 - RC700D Laundry Ribbon
 - RC700BR Red/Black Ribbon

With its fast print speed of up to 8.9 lines per second, Clamshell™ design for easy paper loading and compact vertical or horizontal printing, the SP700 is a reliable receipt and kitchen printer for retail and hospitality applications.

- High speed, 9-pin quality matrix printer – up to 8.9 lps
- 76mm default paper width
- “Drop-In & Print”, easy paper and ribbon loading
- Splash resistant design with easy-clean curves for robust kitchen/bar use
- Internal power supply with universal cable included at purchase
- Graphic Management / Logo Store Driver Tools
- Plug-in interface options including HI X interface with Star WebPRNT and Star CloudPRNT for web and cloud based printing
- SP742BI MFi Bluetooth version with Auto-Connect
- Wall mount/desk book and kitchen buzzer options available
- Dimensions: 160 (w) x 245 (d) x 152 (h) mm

Key applications

- ★ **Hospitality**
Kitchen printer, restaurant receipting
- ★ **Retail**
Point-of-Sale receipting, dry cleaning

SP700 options & features

MFi Bluetooth version



Made for
iPhone | iPad | iPod



Easy Cleaning & Maintenance



Vertical or Horizontal use

“Plug-in” Interfaces

- Serial, Parallel, USB, Ethernet
- HI X Connect



star
cloudPRNT



Two Colour, High Quality Graphics Printing













Mobile Printers

Matrix

Hybrid

Specialist Thermal, Lottery & Ticketing

STAR PRINTER SERIES	SM-L200	SM-L300	SM-S230i	SM-T300i	SM-T400i	SP298	SP700 Series	HSP7000	TSP1000	TSP-L10
										
	4.0 Bluetooth	4.0 Bluetooth								
	Pages 16-17					Page 20	Page 21	Page 20	Page 18	Page 19
Description	Compact 2" (58mm) Bluetooth / BLE Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux	Compact 3" (80mm) Bluetooth / BLE Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux. SM-L304 model with MSR	Compact 2" (58mm) Bluetooth Mobile Receipt Printer for Apple iOS, Android, Windows and Linux	Rugged 3" (80mm) Bluetooth Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux. SM-T301i model with MSR	Durable 4" (112mm) Bluetooth Mobile Receipt and Label Printer for Apple iOS, Android, Windows and Linux. SM-T404i model with MSR	9-pin Matrix Slip Printers with AutoSide Loading™	UNIQUE 9-pin Red / Black Dot Matrix Printer Series	High Speed 203 dpi Thermal Receipt & Matrix Cheque / Slip Printer	Versatile Direct Thermal Ticket Printer with Receipt / Ticket Stacker	High Performance Secure Transaction Printer able to print and stack 100 Tickets
Application	Receipts, Labels	Receipts, Labels	Receipts	Receipts, Labels	Receipts, Labels	Multi-part Receipts / Forms	Multi-part Receipts / Forms	Multi-part Receipts / Forms	Receipts, Tickets	Receipts, Tickets
Max. Print Speed	35mm/sec.	65mm/sec.	80mm/sec.	80mm/sec.	110mm/sec.	3.1 lps	4.0 to 8.9 lps	250mm/sec. up to 8.9 lps	180mm/sec.	300mm/sec.
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	7 x 9 half dot	7 x 9 half dot	203 dpi / 9-pin	203 dpi	203 dpi
Tear Bar / Autocutter	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Tear Bar	Slip Printer	Tear Bar and Full / Partial (Guillotine), Autocutter, Rewind models	Partial Cut (Guillotine)	Full Cut (Guillotine)	Full Cut (Guillotine)
Paper Width	58mm	40 – 80mm adjustable	58mm	80mm	112mm	up to 182mm	76mm default, 69.5, 58mm	Thermal: 58, 76, 80mm Matrix: 68 – 230mm	45 – 82.5mm Adjustable	82.5mm
Paper Thickness	0.053 – 0.12mm	0.053 – 0.085mm Labels up to 0.15mm MaxStick up to 0.086mm	0.058 – 0.075mm	0.06 – 0.07mm	0.06 – 0.07mm	0.09 – 0.20mm / 1+2 copies	0.06 – 0.085mm / 1+2 copies	Thermal: 0.065 – 0.085mm Matrix: 0.09 – 0.31mm	0.065 – 0.15mm	0.075 – 0.09mm
Paper Roll Diameter	40mm	57mm	40mm	50mm	50mm	Slips only	85mm	Thermal: 83mm	▶ 180mm ◀	▶ 200mm ◀
Media Presentation	Desktop Cradle operation, Horizontal Desktop or Vertical Belt Strap	Desktop Cradle operation, Horizontal Desktop or Vertical Belt Strap	Horizontal Desktop or Vertical Belt Strap	Horizontal Desktop or Vertical Belt / Shoulder Strap	Horizontal Desktop or Vertical Belt / Shoulder Strap	Horizontal mode	Vertical or Horizontal mode	Horizontal model Top Receipt / front Slip delivery	30 Receipt / Ticket Stacker	100 Receipt / Ticket Stacker
Print Width	48mm	32 – 72mm	48mm	72mm	104mm	63mm	63 / 60 / 45mm	Thermal: 72mm Slip: 85.4mm max.	80mm	80mm
Sensors	Paper End, Cover Open, Black Mark (front and back)	Paper End, Cover Open, Black Mark, Transmissive Gap	Paper End, Cover Open, Black Mark	Paper End, Cover Open, Black Mark	Paper End, Cover Open, Black Mark	AutoSide Loading	Paper End (Near End option)	Paper End, Near End option, AutoSide Loading & Cheque validation	Black Mark, Paper End, Near End & Stacker	Black Mark, Cover Open, Paper End, Near End (4 position)
Interface	Bluetooth 3.0 / 4.0 USB charging / communication cable included	Bluetooth 3.0 / 4.0 USB charging / communication cable included	Bluetooth (2.1), iOS (MFi), USB communication cable included	Bluetooth (2.1), iOS (MFi), RS-232 Serial (cable included)	Bluetooth (2.1), iOS (MFi), RS-232 Serial (cable included)	RS232C or Parallel, USB with adapter	Serial, Parallel, Bluetooth, Non-interface. Plug-in options: Serial (HD04), 9-Pin Serial (HN04), Parallel (HC04), USB (HU08), Ethernet (HE08) Hi X with CloudPRNT (HI02)	RS232C or Parallel with LAN / USB options	Serial, Parallel or USB as Standard. Ethernet options. 3rd Party WiFi / Bluetooth options	High Speed USB 2.0 + USB Host and Ethernet
Drop Test	1.2m	1.2m	1.5m	1.5m (MSR model: 1.2m)	1.5m (MSR model: 1.2m)					
Power Supply	Desktop Cradle or USB charging / communication cable included	Desktop Cradle or USB charging / communication cable included	AC Charger & Battery Pack included	AC Charger & Battery Pack included	AC Charger & Battery Pack included	External PS60 (option)	Internal with cable provided	External PS60 (option)	External PS60 (option)	External PS60 (option)
Power / Battery Life	3.7V rechargeable battery offering 13 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 43 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 19 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 31 hours printing at 5 minute printing intervals	7.4V rechargeable battery offering 35 hours printing at 5 minute printing intervals					
Reliability	37 million lines 50km	37 million lines 50km	37 million lines 50km	37 million lines 50km	37 million lines 50km	9 million lines	22 million lines 1 million cuts	Thermal: 60 million lines Slip: 37 million lines	60 million lines 1 million cuts	60 million lines 2 million cuts
Dimensions (w x d x h) mm Weight	83 x 122.5 x 44 220g (including battery)	119 x 146 x 69 540g (including battery)	80 x 114 x 44 217g (including battery)	120 x 130.5 x 58.3 120 x 132.2 x 58.3 (with MSR) 442g (including battery)	150.9 x 136.6 x 63.3 150.9 x 143.2 x 63.3 (with MSR) 735g (including battery)	180 x 190 x 138.5 2.1kg	160 x 245 x 152 3.3kg	186 x 296 x 177 4.6kg	161 x 307 x 249 3.0kg	165 x 343 x 276 4.4kg (including scanner)
Included in box with printer at purchase	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Safety Instruction Sheet USB Cable 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Safety Instruction Sheet USB Cable 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip USB Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Serial Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Battery Pack Sample Paper Roll Belt Clip Serial Cable Battery Charger Safety Instruction Sheet 	<ul style="list-style-type: none"> Ribbon Manual Ferrite Core Fastener 	<ul style="list-style-type: none"> Ribbon Set-Up Guide Internal Power Lead Paper Guide 	<ul style="list-style-type: none"> Ribbon Paper Set-Up Guide Paper Guide Power Switch & Interface Covers 		
Options	<ul style="list-style-type: none"> Desktop Cradle Charger In-vehicle Mount Bracket Extra Battery Pack Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> Desktop Cradle Charger MSR version available Extra Battery Pack Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger MSR version available Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> 4 Unit Battery Charger Shoulder Strap Single Battery Charger Extra Battery Pack Vehicle Charger MSR version available Star WebPRNT Browser App download from the App Store & Google Play 	<ul style="list-style-type: none"> PS60 Power Supply 	<ul style="list-style-type: none"> Buzzer Alarm Wall Mount Kit Vertical Kit SP700R Paper Rewind version Plug-in interfaces 	<ul style="list-style-type: none"> PS60 Power Supply Interface options MICR versions: <ul style="list-style-type: none"> HSP7643 Top position HSP7743 Bottom position HSP7543 Non-MICR version 	<ul style="list-style-type: none"> PS60 Power Supply Interface options PS60 Power Supply TSP-L11 Internal Print verification Scanner version 	

▶ Industry standard 1D & 2D barcode support on all printers