

SP500 Series Dot Matrix Printer

SP500 Series



FEATURES

- Splash-proof cover
- Single Color Highlight
- Power Switch Cover
- Internal Universal Power Supply
- Dual Cash Drawer Driver
- Star & ESC/POS Emulation
- Black Mark Sensor
- Over 4 lps Print Speed
- Wall & Vertical Mount Kits
- Auto Cutter and Tear Bar Versions
- Prints Multiple Copies (original + 2)
- High Reliability
- Prints Graphics

The SP500 from Star Micronics combines renowned reliability and a multitude of high-end features into a compact, value-driven solution. Features such as the logic seeking mechanism, new high-speed print head and the latest electronics contribute to the high print speed of the SP500. This print speed of over 4 lines per second enables the SP500 to outperform the competitors in its class.

The hinged cover of the SP500, with its integrated 'rain channel', protects the printer from liquid spills and other debris. Protection from the elements and the single color highlight feature of the SP500 series provide an excellent solution for food service and kitchen applications where airborne debris is a sure factor.

An internal universal power supply yields a small footprint, combined with the recessed cable connections make for an easy installation and an organized workstation.

The SP500 was created with value, performance, and features that will raise the bar for impact printers. A new standard in dot matrix printers has been established with the SP500 series.

Ideal for:

- Ticketing
- Point of Service
- Food Service
- Kitchen
- Bar
-and more
- Data Terminals
- Retail

TECHNICAL SPECIFICATIONS

Print Method	9-Pin Impact Dot Matrix
Print Speed (lines per second)	Over 4 lps @ 42 columns Approx. 8 lps @ 16 columns
No. of Columns	42 @ 16.9 cpi
Paper	2.25"/3" (wide)
Auto-cutter	SP542 (full and partial cut)
Interface	Serial, Parallel, USB, Ethernet and WiFi
Drivers	Windows, OPOS, JavaPOS, Linux, Mac OS X
Power Required	100 – 240V AC, 50/60 Hz
Dimensions	140W x 225D x 163H (mm)



Single-Color Highlight Feature

*Specifications subject to change without notice.

SP500 SERIES MODELS

Product	Part No.	Description
SP512MC42	39320010	Tear Bar, Parallel
SP512MC42-R	37995520	Tear Bar, Parallel, Rewinder/Journal
SP512MD42	39320110	Tear Bar, Serial
SP512MD42-R	37995530	Tear Bar, Serial, Rewinder/Journal
SP512ML42 – 120 US	37998460	Tear Bar, Ethernet
SP512ML42 – 120R US	37998480	Tear Bar, Ethernet, Rewinder/Journal
SP512MU42 – 120 US	37998020	Tear Bar, USB
SP512MU42 – 120R US	37997900	Tear Bar, USB, Rewinder/Journal
SP512MW42 – 120 US	37998060	Tear Bar, WiFi
SP512MW42-R-120 US	37998080	Tear Bar, WiFi, Rewinder/Journal
SP512MC42 GRY	39320310	Tear Bar, Parallel, Gray
SP512MC42 GRY-R	37995540	Tear Bar, Parallel, Gray, Rewinder/Journal
SP512MD42 GRY	39320410	Tear Bar, Serial, Gray
SP512MD42 GRY-R	37995550	Tear Bar, Serial, Gray, Rewinder/Journal
SP512ML42 – 120 GRY-US	37998470	Tear Bar, Ethernet, Gray
SP512ML42 – 120R GRY US	37998490	Tear Bar, Ethernet, Gray, Rewinder/Journal
SP512MU42GRY – 120 US	37998010	Tear Bar, USB, Gray
SP512MU42GRY-R-120 US	37998000	Tear Bar, USB, Gray, Rewinder/Journal
SP512MW42GRY-120US	37998070	Tear Bar, WiFi, Gray
SP512MW42GRY-R-120 US	37998090	Tear Bar, WiFi, Gray, Rewinder/Journal
SP542MC42	39323010	Auto Cutter, Parallel
SP542MC42-R	37995560	Auto Cutter, Parallel, Rewinder/Journal
SP542MD42	39323110	Auto Cutter, Serial
SP542MD42-R	37995570	Auto Cutter, Serial, Rewinder/Journal
SP542ML42 – 120 US	37998500	Auto Cutter, Ethernet
SP542ML42 – 120R US	37998520	Auto Cutter, Ethernet, Rewinder/Journal
SP542MU42 – 120 US	37998030	Auto Cutter, USB
SP542MU42R – 120 US	37998100	Auto Cutter, USB, Rewinder/Journal
SP542MW42 – 120 US	37998110	Auto Cutter, WiFi
SP542MW42R – 120 US	37998130	Auto Cutter, WiFi, Rewinder/Journal
SP542MC42 GRY	39323310	Auto Cutter, Parallel, Gray
SP542MC42 GRY-R	37995580	Auto Cutter, Parallel, Gray, Rewinder/Journal
SP542MD42 GRY	39323410	Auto Cutter, Serial, Gray
SP542MD42 GRY-R	37995590	Auto Cutter, Serial, Gray, Rewinder/Journal
SP542ML42 – 120 GRY US	37998510	Auto Cutter, Ethernet, Gray
SP542ML42 – 120R GRY US	37998530	Auto Cutter, Ethernet, Gray, Rewinder/Journal
SP542MU42 GRY – 120 US	37998040	Auto Cutter, USB, Gray
SP542MU42 GRY-R-120 US	37998050	Auto Cutter, USB, Gray, Rewinder/Journal
SP542MW42 GRY – 120 US	37998120	Auto Cutter, WiFi, Gray
SP542MW42 GRY-R-120 US	37998140	Auto Cutter, WiFi, Gray, Rewinder/Journal

SP500 SERIES ACCESSORIES

Product	Part No.	Description
VS-S500	39590600	SP500 Vertical Mount Paper Holder
WB-S500	39590200	SP500 Wall Mount Bracket Kit

SP500 SERIES CONSUMABLES

Product	Part No.	Description
RC200P	30980012	Purple Ribbon
RC200B	30980112	Black Ribbon
RF3.0	87993850	3-inch Paper Roll
RF3.0-2P	87992590	3-inch Paper Roll – 2-Ply
RF3.0-3P	87993940	3-inch Paper Roll – 3-Ply