

SP500 Series Dot Matrix Printer

SP500 SERIES



Vertical Mount SP542
Shown in Charcoal

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 lps 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

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
- Autocutter and tear bar versions
- Prints Multiple Copies (Original + 2 copies)
- High reliability
- Prints graphics

TECHNICAL SPECIFICATIONS

Print Method	9-pin Impact Dot Matrix
Print Speed (lines per second)	Over 4 lps @ 42 columns, Appx. 8 lps @ 16 columns
No. of Columns	42 @ 16.9 cpi
Paper	2.25"/3" (wide)
Autocutter	SP542 (full and partial cut)
Interface	Serial or Parallel
Drivers	Windows, OPOS, JPOS
Power Required	100 – 240V AC, 50/60 Hz
Dimensions	140W x 225D x 163H (mm)

Single Color Highlight Feature



All 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
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
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
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

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

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