

Ricoh Aficio SP 5100N
Black & White Laser Printer
Productivity and value in an
easy-to-use desktop printer

RICOH



fast



professional



simple

Ricoh Aficio SP 5100N

Black & White Laser Printer



Print desktop documents faster than ever

The Ricoh SP 5100N delivers simple operation, an impressive overall value and fast print speed—all contained in a space-saving design. Packed with time- and money-saving capabilities, the Ricoh SP 5100N is an economical and highly productive solution for small offices and workgroups.

Fast & Productive

Speed through print jobs at some of the fastest speeds available in a desktop printer.

- Fast print speed of 45 ppm for all your document needs.
- Put frustrating delays behind you. The Ricoh SP 5100N warms up in less than 45 seconds and delivers first prints in just 8.5 seconds.
- Quickly print large files thanks to standard 128 MB RAM and a 500MHz CPU. Upgrade to 384 MB RAM or add an optional hard drive for even more power.
- Enjoy quality plus speed! The Ricoh SP 5100N prints professional graphics, text and drawings with resolutions up to 1200 x 1200 dpi equivalent.
- Print PDFs fast—without using the application to open the files—through PDF Direct Print.

Easy & Convenient

An easy-to-read LCD screen and easy-to-use control panel lets you quickly manage jobs and attend to the Ricoh SP 5100N when it needs attention.

- Production without interruption. The Ricoh SP 5100N's simple paper path and smooth paper feeding and handling virtually eliminates paper jams and related service calls.
- Find out right away if the printer needs paper, toner or other attention with instant e-mail alerts.
- The Ricoh SP 5100N fits comfortably on desktops. Front-access paper trays and a small footprint make it ideal when space is at a premium.
- A wide range of paper capabilities allows you to output letters, proposals and more—up to 8.5" x 14"—without switching printers. You can even print up to 10 envelopes at a time.

Connected, Convenient & Secure

Numerous built-in capabilities streamline everyday productivity and protect sensitive data.

- Advanced networking capabilities make the Ricoh SP 5100N the perfect shared printer for workgroups or small businesses.
 - Delay your prints to a convenient time with the Delay Print feature.
 - Save time and money by using Proof Print to check your document layout before printing large quantities.
 - Store your prints on the optional Hard Disk Drive and release them on demand.
 - Passcode protect private documents with confidential print.
- *HDD is required to enable the Proof, Confidential, Store and Delay Print features.

Cost-Effective & Reliable

The competitively priced Ricoh SP 5100N builds long-term savings through its impressive overall value.

- Save upfront. The Ricoh SP 5100N's attractive price makes adding a dedicated printer or a space-saving network printer an easy decision.
- Save over the Ricoh SP 5100N's extended lifetime. Long-life toner cartridges further reduce the total cost of ownership, and the printer's impressive reliability means you can count on years of hassle-free use.
- Save paper costs and filing space. The optional Automatic Duplexing Unit keeps the Ricoh SP 5100N's compact design intact.

Engine

Type	Desktop
CPU	500 MHz
Memory	Standard: 128MB/Maximum 512MB
Technology	Laser diode unit + Electrophotography Non-magnetic, Single-Component Non-contact Method
Resolution (dpi)	600 x 600, 1200 x 1200 equivalent
Printing Speed	45 ppm
First Print Speed	8.5 sec or less
Dimensions (WxDxH)	15.5" x 17.8" x 13.8" (396mm x 453mm x 353mm)
Weight	43.28 lb or less (17.5 kg)
Input Capacity	Standard Tray – 500 sheets Bypass Tray – 100 sheets Optional Paper Feed Unit – 500 sheets x 3 Max: 2,100 sheets
Output Capacity	250 sheets
Input Paper Size	Standard Tray: A4, A5, LT, Legal, Executive, Folio, Oficio, ISO B5, JIS B5 Bypass Tray: A4, A5, A6, LT, Legal, Executive, Folio, Oficio, ISO B5, JIS B5, Monarch, No.10, DL, C5, C6 Custom size width 3" – 8.5" (76mm – 216mm) Height 5" – 14" (127mm – 356mm)
Media Type	Paper trays/Optional Duplex: Plain paper Bypass tray: Plain paper, Transparency, Label, Envelope, Card Stock
Paper Weight	Paper trays: 16 – 28 lb. (60 – 105g/m ²) Bypass tray: 16 – 43 lb. (60 – 163 g/m ²)
Rating Power Spec.	120V, 60Hz
Power Consumption	Average in printing: 650W or less Energy Saver: 13W or less
Warm-up Time	45 seconds or less
Standard Connectivity	USB 2.0, 100BASE-TX/10BASE-T Ethernet, IEEE1284
Drivers	PCL6, PostScript 3 emulation, PDF Direct
Fonts	45 fonts + 1 bitmap, PS3: 136 fonts, OCR fonts
Network Protocols	TCP/IP, AppleTalk

Optional Security Features

Confidential Print (requires Hard Disk Drive)

Optional Paper Handling Accessories

Paper Feed Unit Type TK 1040	402853
Duplex Unit AD 1010	402852

Controller Options

HDD Type 5100	402854
128MB Memory	402855
256MB Memory	402856

Target Consumable Yield

Consumables	Yield
Toner: AIO	20,000 prints 402857

*SP 5100N ships with starter toner cartridges with a yield of 10,000 pages @ 5% coverage.

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♻️ Printed in U.S.A. on recycled paper because Ricoh cares.



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