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Ricoh Aficio
SP 3500N/SP 3510DN

Desktop B/W Laser Printer

☐ Copier   ☑ Printer   ☐ Facsimile   ☐ Scanner

SP 3500N
SP 3510DN

30 ppm   monochrome

Discover the convenience of affordable network laser printing

Expect reliable everyday performance from your desktop printer, even when dealing with the unexpected. Choose the robust RICOH® Aficio® SP 3500N/SP 3510DN for high-quality monochrome output at minimal cost. With efficient 30 page-per-minute output speeds, a fast warm-up time and an easy-to-view 2-line tilting LCD control panel, these printers are excellent choices for corporate workgroups, small businesses, and home offices with 8.5" x 14" monochrome printing needs. A choice of manual or automatic duplexing plus Ricoh's ultra-reliable All-In-One print cartridge technology rounds out the Aficio SP 3500N/SP 3510DN rich feature set to easily meet the needs of cost-savvy businesses and professionals.

Value-driven performance

Take advantage of an affordable network laser printer that doesn't compromise power and efficiency. With its competitive hardware costs, rich feature set and high-duty cycle, this desktop printer can meet both challenging workflow and budget demands. Choose manual duplex with the SP 3500N or automatic duplex printing with the SP 3510DN to create two-sided business documents.

Cost-saving productivity

The Ricoh Aficio SP 3500N/SP 3510DN is designed for smaller, budget-conscious offices. It supports a maximum print resolution of 1200 x 1200 dpi when applications call for the best possible output quality. Print affordable, professional documents fast with print speeds of up to 30 pages-per-minute, a warm-up time of 20 seconds or less, and an 8-second first print speed ensuring near-instant readiness for fast turnaround on virtually any job.

User-friendly design

This small, compact printer makes a huge impact. It can be placed in any location, including on desktops, shelves, under counters and in other tight or restricted spaces. The front-facing design enables any user to quickly replace consumables and the tiltable LCD control panel makes it easy to view system status and access key functions quickly and easily.

Enhance productivity with a compact, easy-to-own printer that grows with your business

Adapt to every office demand

Business demands change. Choose the printer that can keep pace. The Ricoh Aficio SP 3500N/SP 3510DN comes equipped with a 250-Sheet Paper Tray to support a wider range of stock and paper sizes for greater flexibility and a 50-Sheet Bypass Tray that supports envelope printing to enhance in-house invoicing and mailing tasks. Expand paper capacity to up to 550 sheets by adding the optional 250-Sheet Paper Feed Unit to handle larger jobs and growing volumes.

Connect to your network

The standard USB 2.0 interface offers a direct connection to a single computer and a 10/100Base-TX Ethernet port provides connectivity for shared use in small workgroup environments. It features a powerful 295MHz controller and 64 MB RAM so multiple users can share the printer seamlessly with incredible speed and efficiency. It accommodates the latest Windows and Macintosh technology with support for PCL and PS3 emulation, as well as utilities for UNIX and Citrix distributed printing environments.

Manage and maintain with ease

The Ricoh Aficio SP 3500N/SP 3510DN offers intuitive management and easy-to-use functionality to ensure maximum productivity every day. Users can take advantage of the Ricoh Universal Printer Driver and Web Image Monitor to manage the device quickly, even from a remote location. Plus, All-In-One print cartridges — combining the drum and toner — can be replaced by any user to simplify consumables maintenance.

General Specifications

Aficio SP 3500N	Part # 406957
Aficio SP 3510DN	Part # 406962
Configuration	Desktop
Technology	Laser beam scanning, electrophotographic printing using dry mono-component toner development
Control Panel	2-line tilting monochrome LCD
Print Resolution	600 x 600 dpi, 1200 x 600 dpi, 1200 x 1200 dpi (@ 50% productivity)
Print Speed	30 pages-per-minute (Letter)
First Print Speed	8 seconds or less
Warm-Up Time	20 seconds or less
Recovery Time from Energy Saver Mode	15 seconds or less
Duplex	SP 3500N: Manual SP 3510DN: Automatic (@ 50% productivity)
Standard Paper Supply	250-Sheet Tray + 50-Sheet Bypass Tray
Optional Paper Supply	250-Sheet Paper Feed Unit
Maximum Paper Capacity	550 sheets
Output Capacity	125 sheets (face down)
Paper Sizes	**Standard Paper Tray:** Letter (8.5" x 11"), Legal (8.5" x 14"), Half Letter (5.5" x 8.5"), Executive (7.25" x 10.5"), F (8" x 13"), Folio (8.25" x 13"), Foolscap (8.5" x 13"), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm); Custom Size: 3.9" x 5.8" to 8.5" x 14" (100 x 148 mm to 216 x 356 mm) **Bypass Tray:** Letter (8.5" x 11"), Legal (8.5" x 14"), Half Letter (5.5" x 8.5"), Executive (7.25" x 10.5"), A4 (210 x 297 mm), A5 (210 x 148 mm), A6 (105 x 148 mm); Envelopes: Com10, Monarch, C6, C5, DL; Custom Size: 3.6" x 5.8" to 8.5" x 14" (90 x 148 mm to 216 x 356 mm) **Optional Paper Feed Unit:** Letter (8.5" x 11"), Legal (8.5" x 14"), Half Letter (8.5" x 5.5"), A4 (210 x 297 mm), A5 (210 x 148 mm) When Duplexing (SP 3510DN only): Letter (8.5" x 11"), Legal (8.5" x 14"), A4 (210 x 297 mm)
Paper Weights	Standard Paper Tray and Bypass Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²) Optional Paper Feed Unit: 16 – 28 lb. Bond (60 – 105 g/m²) When Duplexing (SP 3510DN only): 16 – 28 lb. Bond (60 – 105 g/m²)
Paper Types	Standard Tray: Plain Paper, Recycled Paper, Cardstock Bypass Tray: Plain Paper, Recycled Paper, Envelopes, Cardstock, Labels Optional Paper Feed Unit: Plain Paper, Recycled Paper
Dimensions (WxDxH)	14.57" x 15.43" x 10.41" (370 mm x 392 mm x 262 mm)
Weight (including consumables)	SP 3500N: 25.8 lb. (11.7 kg) SP 3510DN: 28 lb. (12.7 kg)
Power Requirements	110 – 120V, 60Hz
Power Consumption	Maximum: 850W, SP 3510DN: Energy Saver: less than 5W
TEC Value	1.82 kWh/week (SP 3510DN)
Safety Regulations	UL60950-1, FCC47 CFR, Chapter 1, Part 15, Class B

Print Controller

CPU	295 MHz
Memory	64 MB RAM standard/maximum
Standard Interfaces	USB 2.0, Ethernet 10/100Base-TX
Printer Languages/ Drivers	PCL 5e[1], PCL 6, PostScript 3 emulation
Fonts	PCL/PS 3 : 80 fonts
Network Protocols	TCP/IP, IPP
Operating Systems	Windows XP, Vista, 7, Server 2003, Server 2003/R2, Server 2008, Server 2008/R2 Mac OS 10.4v or later; Citrix MetaFrameXP, Citrix PresentationServer 3.0, 4.0 (32-bit only), 4.5, XenApp 5.0+; Ricoh UNIX Filter
Advanced Printer Features[2]	Reduce/Enlarge Scaling, Locked Print, Collate, Layout (N-up), Duplex, Front Cover Sheet, Mirror Image Print, Dithering, Toner Saving, Watermark, User ID, User Code, Rotate Print, Reverse Order Print, Do Not Print Blank Page
Software Utilities	Embedded: Web Image Monitor, @Remote[3] (limited support) Provided on CD-ROM: PCL 6 emulation driver, PS3 emulation driver, Printer Utility for Mac OS X (PPD) Available via Download from Website: Ricoh Universal Printer Driver, Ricoh Device Manager NX, Device Option Utility for Citrix, Ricoh UNIX Filter

[1] PCL 5e driver is not provided (controller can receive PCL 5e command from host).
[2] Varies by active PDL/Driver.
[3] Counter information only.

Hardware Accessories

Paper Feed Unit TK1080 – Part # 406496

Capacity	250 sheets
Paper Sizes	Letter (8.5" x 11"), Legal (8.5" x 14"), Half Letter (5.5" x 8.5"), A4, A5
Paper Weights	16 – 28 lb. Bond (60 – 105 g/m²)
Dimensions	14.6" x 15.1" x 3.5" (370 mm x 383 mm x 89 mm)
Weight	Less than 5.3 lb. (2.4 kg)

Consumables

	Part #	Yield
Standard Yield All-In-One Print Cartridge SP 3400LA	406464	2,500 prints*
High Yield All-In-One Print Cartridge SP 3500XA	406989	6,400 prints*

*Declared yield values based on ISO/IEC 19752. Actual yields may vary based on types of images printed and other factors.

The Ricoh Aficio SP 3500N/SP 3510DN ships with a starter All-In-One print cartridge yielding 1,500 pages.

All other consumables ship at full yield.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Warranty

The Ricoh Aficio SP 3500N/SP 3510DN is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase. Please refer to warranty documents shipped with the product for more details.

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