

Ricoh Aficio SP 5200DN/SP 5210DN
B/W Laser Printer
The value of maximum productivity

RICOH

fast



reliable



efficient



Ricoh Aficio **SP 5200DN/SP 5210DN**

Deliver everyday documents with exceptional efficiency. Choose the RICOH® Aficio® SP 5200DN/SP 5210DN laser printer to accommodate demanding workloads without compromising efficiency, productivity or your budget. Ideal for mid-volume print environments, these robust systems offer outstanding speed, flexible paper handling and convenient management tools in a compact design. Now you can quickly and securely produce a wide range of network and host print jobs with high-quality output and low per-page print costs to reduce total cost of ownership. The SP 5200DN/SP 5210DN printer is designed to improve workflow so you can meet the most exacting deadlines and maximize efficiency throughout your organization.



Convenient Compact Consistent Performance

Peak Performance, Minimal Cost

The fast, versatile and reliable SP 5200DN and SP 5210DN offer a wide range of innovative features to improve productivity for mid-size workgroups.

- Get more quality, quickly. The SP 5200DN and SP 5210DN print at 47/52 pages-per-minute and produce sharp lines and crisp text at up to 1200 x 600 dpi resolution.
- Enhance productivity with a first-print speed of less than 7.5 seconds and a warm-up time of 29 seconds or less.
- Minimize paper costs and document storage requirements with standard duplexing for a wide range of documents, including legal size, at nearly full-rated speed.
- Integrate into virtually any network environment—front office, server-based computing or host print—with standard USB 2.0 and Ethernet interfaces and support for the latest networking standards and operating systems. Each printer is SAP-certified and is capable of supporting both Microsoft Office applications and mainframe printing.
- Improve job processing efficiency with a powerful 533 MHz controller and standard 256 MB RAM on the SP 5200DN. The SP 5210DN comes standard with 768 MB RAM and a Hard Disk Drive to take advantage of print-on-demand capabilities and additional security features.

Convenience in a Compact Design

Engineered to make everyday tasks easier, the Ricoh Aficio SP 5200DN/SP 5210DN packs a wide range of innovative features in a space-saving footprint.

- Streamline maintenance and significantly reduce cost-per-page with a robust all-in-one (AIO) print cartridge that can be replaced in seconds and yields up to 25,000 pages.
- Manage volumes for mid-sized workgroups efficiently with a built-in 550-sheet paper tray and 100-sheet bypass tray.
- Add more paper capacity and be more productive. Up to four optional 550-sheet units can be installed for 2,850-sheet maximum paper capacity.
- Execute a wide range of print functions quickly—including data entry, locked print retrieval and consumables management—via a 4-line LCD control panel and 12-key alphanumeric keypad.
- Support a wide range of media sizes—up to 8.5" x 14" and up to 120 lb. Index for one-sided pages and up to 90 lb. Index for duplex printing—from front-loaded, user-adjustable trays.

Secure, Efficient Management Tools

Ensure document integrity and streamline administrative tasks with advanced security features that are standard on the SP 5210DN.

- Store, release and manage confidential documents with Locked Print technology. Print jobs are only released via user ID and password entry at the printer.
- Verify users, administer access controls and restrict print access with user code authentication for up to 500 employees.
- Protect confidential information. The DataOverwriteSecurity System (DOSS) overwrites data on the hard disk drive after every print job to prevent data theft. The standard Hard Disk Drive Encryption Unit encrypts device information rather than destroying it, enabling only authorized users to access the data they need.
- Manage device settings, monitor job queues and check supply levels conveniently from your desktop with Web Image Monitor or Web SmartDeviceMonitor.
- Monitor device usage data, including meter counts, in real time from virtually any location with the optional @Remote Intelligent Remote Management system to improve efficiency and minimize operating costs.



Up to six front-loading, user-adjustable paper sources support paper sizes up to 8.5" x 14" and weights up to 120 lb. index for incredible versatility and enhanced productivity.



All-in-One print cartridges can be replaced in seconds for maximum uptime and do-it-yourself convenience and efficiency.

The Total Green Office Solution



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

Ricoh Aficio SP 5200DN/SP 5210DN

Specifications

Aficio®

Main Unit Specifications

Ricoh Aficio SP 5200DN	Part # 406722
Ricoh Aficio SP 5210DN	Part # 406726 – Ships with 80 GB HDD, Data Overwrite, HDD Encryption, 768 MB RAM and Java
Configuration Technology	Desktop Monochrome Laser Printer Laser beam scanning & electrophotographic printing All-In-One Print Cartridge Technology
Print Speed (LTR)	SP 5200DN: 47-ppm SP 5210DN: 52-ppm
First Print Speed	7.5 seconds or less
Warm-Up Time	SP 5200DN: 20 seconds or less SP 5210DN: 29 seconds or less
Print Resolution	1200 x 600 dpi
Standard Paper Supply	550-sheet Tray + 100-sheet Bypass = 650 sheets
Optional Paper Supply	550-sheet Paper Feed Unit (Up to 4 may be installed)
Maximum Paper Capacity	2,850 sheets
Automatic Duplexing	Standard, up to 8.5" x 14" (Approx. 80% productivity) 500 sheets, face down
Output Capacity	500 sheets
Paper Sizes	
Standard Tray	Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (10.5" x 7.25"), Half Letter (5.5" x 8.5"), A4 (210 mm x 297 mm), A5 (148 mm x 210 mm), A6 (105 mm x 148 mm), B5 (148 mm x 257 mm), B6 (128 mm x 182 mm), F/GL (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), Envelopes: Com10, Monarch, C6, C5, DL Custom Size Range: Width: 3.86" – 8.5" (98 mm – 216 mm) Length: 5.52" – 14.01" (140 mm – 356 mm)
Bypass Tray	Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (10.5" x 7.25"), Half Letter (5.5" x 8.5"), A4 (210 mm x 297 mm), A5 (148 mm x 210 mm), A6 (105 mm x 148 mm), B5 (148 mm x 257 mm), B6 (128 mm x 182 mm), F/GL (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), Envelopes: Com10, Monarch, C6, C5, DL Custom Size Range: Width: 2.52" – 8.5" (64 mm – 216 mm) Length: 5.52" – 35.43" (140 mm – 900 mm)
Optional Tray(s)	Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (10.5" x 7.25"), Half Letter (5.5" x 8.5"), A4 (210 mm x 297 mm), A5 (148 mm x 210 mm), B5 (148 mm x 257 mm), B6 (128 mm x 182 mm), F/GL (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), Envelopes: Com10, Monarch, C6, C5, DL Custom Size Range: Width: 3.86" – 8.5" (98 mm – 216 mm) Length: 6.3" – 14.01" (160 mm – 356 mm)
Paper Weights	
Std. & Optional Tray(s)	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m ²)
Bypass Tray	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m ²)
When Duplexing	16 – 44 lb. Bond/90 lb. Index (60 – 163 g/m ²)
Paper Types	
(All sources)	Plain Paper, Recycled Paper, Middle Thick Paper, Thick Paper, Thin Paper, Transparency, Letterhead, Label, Color, Preprinted, & Envelopes
Dimensions (WxDxH)	16.2" x 17.1" x 15.75" (411 mm x 435 mm x 400 mm)
Weight	51 lb. (23 kg) (Print Cartridge included)
Power Requirements	120 – 127V, 60Hz, 11 A or less

Power Consumption	Operating: SP 5200DN – 787W, SP 5210DN – 834W Energy Saver: 5 W Sleep: 5 W UL60950-1, CAN/CSA C22.2 No.60950-1 (c-UL) FCC Part15 Subpart B, IC ES-003 ENERGY STAR Tier 2, ECP
Safety Regulations	
EMI Environmental Standard	
Monthly Print Volume	SP 5200DN: 4,000 – 15,000 pages/month SP 5210DN: 5,000 – 15,000 pages/month
Maximum Duty Cycle	200,000 pages/month

Print Controller Specifications

CPU	533 MHz
Memory	SP 5200DN: 256 MB RAM standard 768 MB RAM maximum SP 5210DN: 768 MB RAM standard 768 MB RAM maximum
Hard Disk Drive*	SP 5200DN: 80 GB (optional) SP 5210DN: 80 GB (standard)

*Includes HDD Encryption and Data Overwrite (DOSS)

Standard Interfaces	10/100Base-TX Ethernet, USB 2.0 Hi Speed (Type B), USB 2.0 Host (Type A) IEEE 802.11a/g Wireless LAN, Gigabit Ethernet, IEEE 1284/ECP Parallel
Optional Interfaces	PCL: 45 fonts + 13 International fonts PostScript 3: 136 fonts IPDS: 108 fonts (optional)
Fonts	PCL 5e, PCL 6, XPS, Adobe PostScript 3 + PDF Direct Print, IPDS (optional)
Printer Languages/ Drivers	TCP/IP (IPv4, IPv6), AppleTalk, IPX/SPX (option)
Network Protocols	Windows XP, Vista, 7, Server 2003/2003R2, Server 2008/2008R2, Mac OS X v.10.2+, Novell NetWare v 6.5+, Citrix Presentation Server, UNIX, SAP R/3

Supported Environments	Bundled Utilities: Web Image Monitor, Font Manager 2000
Software Utilities	SmartDeviceMonitor for Admin Accounting Package, DeskTopBinder Lite, @Remote Communication Gate S Pro
Optional Utilities	

Security Capabilities	Security features may require 80 GB Hard Disk Drive (standard on SP 5210DN, optional on SP 5200DN) and/or other optional equipment. Administrator Authentication (5 levels) User Authentication (5 types) SNMP v3, IPsec Authentication SSL Communication 500 User Codes User Lockout/Auto Logout Locked Print DataOverwriteSecurity System (DOSS) HDD Data Encryption Address Book & Password Encryption WPA (Wi-Fi Protect Access)
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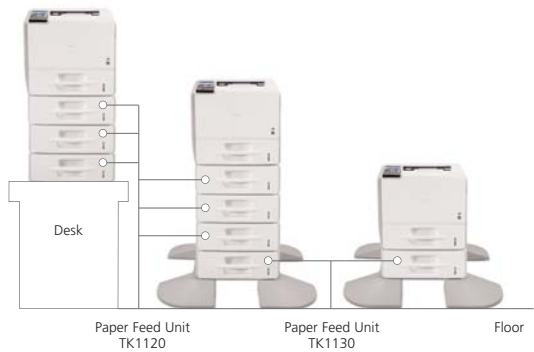
Controller Options

256 MB RAM DIMM (Type G)	Part # 414046 (For SP 5200DN only)
512 MB RAM DIMM (Type I)	Part # 414635 (For SP 5200DN only)
80 GB Hard Disk Drive (Type 4310)	Part # 406884 (For SP 5200DN only) Includes HDD Encryption Unit & Data Overwrite (DOSS)
VM Card (Type O)	Part # 406678 (standard on the SP 5210DN)
IEEE 802.11a/g Wireless LAN (Type L)	Part # 403000
Gigabit Ethernet (Type C)	Part # 406914
IEEE 1284/ECP Parallel (Type A)	Part # 411699
IPDS Unit (Type 5200)	Part # 406804
SD Card for Netware Printing (Type E)	Part # 406736

Hardware Accessories

Paper Feed Unit (TK1120)	Part # 406730
Capacity	550 sheets, Up to 3 units may be installed
Paper Size	3.86" x 6.3" – 8.5" x 14" (98 mm x 160 mm – 216 mm x 356 mm)
Paper Weight	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m ²)
Dimensions (WxDxH)	15.8" x 17.1" x 5.9" (400 mm x 435 mm x 150 mm)
Weight	15.5 lb (7.0 kg)
Paper Feed Unit with Casters (TK1130)	Part # 406732
Capacity	550 sheets, 1 unit may be installed, Required for floor standing configurations
Paper Size	3.86" x 6.3" – 8.5" x 14" (98 mm x 160 mm – 216 mm x 356 mm)
Paper Weight	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m ²)
Dimensions (WxDxH)	29.7" x 28.6" x 8.5" (including casters) (755 mm x 725 mm x 215 mm)
Weight	17.7 lb (8.0 kg)

Configuration Options



Paper Feed Unit Installation

- Desk Placement: Up to 3 optional TK1120 Paper Feed Units can be stacked.
- Floor Placement: Up to 4 optional Paper Feed Units can be stacked.
 - The lowest Paper Feed Unit must be the TK1130 (includes casters and stabilizers).
 - An additional 3 TK1120 Paper Feed Units can be stacked.
 - Assistance from a service technician is required when installing all 4 optional Paper Feed Units.

Consumables & Yields

Black Print Cartridge	25,000 pages*	Part # 406683
SP 5200HA		
Maintenance Kit SP 5200	120,000 pages	Part # 406686
	Includes Fusing Unit, Transfer Roller, 5 Feed Rollers and 5 Friction Pads.	

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

The Ricoh Aficio SP 5200DN/SP 5210DN ship with a starter AIO cartridge yielding 6,000 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 5200DN/SP 5210DN 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 or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

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