Ricoh Aficio SP 8200DN

B/W Laser Printer
Equipped for Constant Productivity.

RICOH

fast-paced

reliable

expandable

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High-performance printing for demanding workloads.
Look to the RICOH® Aficio® SP 8200DN laser printer for a truly powerful combination of speed, versatility and reliability. This durable, network-ready system enables fast-paced organizations to complete a variety of network and host printing jobs quickly, meet demanding deadlines, and keep downtime to an absolute minimum. Designed for high-quality black & white printing across a wide range of applications, the expandable yet cost-effective Ricoh SP 8200DN also offers professional finishing, ample paper capacity and built-in security features for confidential documents.

AgileAdaptableDurableCapable

High Productivity and Versatility

Large and mid-size workgroups in finance, healthcare, education and many other industries can boost productivity with the fast, flexible Ricoh Aficio SP 8200DN.

- Print black & white documents with exceptional speed at 50 pages-per-minute.
- Ensure crisp, clean results on every page with image quality up to 600 x 600 dpi.
- Create spreadsheets, plans, schematics and other large-format documents with support for 11" x 17" printing.
- Reduce paper costs and document storage requirements using standard duplexing.
- Enhance job processing and keep the print queue moving. The Ricoh SP 8200DN includes a high-powered 533 MHz controller and standard 256 MB RAM.
- Expect seamless peer-to-peer and network printing with standard USB 2.0 and Ethernet. For even more flexibility, select optional Gigabit Ethernet and/or wireless printing support.

Scalable, Expandable Design

Choose the precise set of features to keep pace with even the most print-intensive workflows.

- Handle conventional print volumes with ease. Start with two standard 550-Sheet Paper Trays and the standard 100-Sheet Bypass Tray (which also accepts envelopes) for a total paper capacity of 1,200 sheets.
- Increase paper capacity even more—and minimize time spent reloading trays—with either two extra 550-Sheet Paper Trays or a 2,000-Sheet Large Capacity Tray (LCT). You can also add a 1,200-Sheet LCT for a total paper capacity of 4,400 sheets.
- Finish printed documents for a professional appearance. Select the 1,000-Sheet Finisher or the 3,000-Sheet Finisher for sorting, stapling and hole-punching.

Efficient, Secure Workflow

Maximize efficiency and document security when you equip the Ricoh Aficio SP 8200DN with innovative IPDS host printing, security and management tools.

- Transform your printer into a cost-effective OS/400 host print center. With the IPDS option, the Ricoh SP 8200DN can print directly from IPDS databases without a print server or other expensive hardware.
- Prevent data theft even if the Ricoh SP 8200DN's Hard Disk Drive (HDD) is stolen. The HDD encryption option makes data stored on the drive impossible to decipher.
- Perform printer management tasks online to save time with Web Image Monitor™. This utility shows detailed printer information, network settings, machine usage information and supply status through an intuitive Web interface.

Professional finishing can be achieved by adding the optional 1,000-Sheet or 3,000-Sheet Finishers.

With two professional finishing options, document output with automated stapling and hole-punching can be created for your in-house printing needs.

Your Environmental Partner

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

- Quick Start-Up (QSU) Technology
- Power-Saving Sleep Mode
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS) Compliant
- Duplex and Combine Copy Modes

Engine Specifications

Configuration:	Desktop
Technology:	Laser beam scanning and electro-photographic printing with dual-component toner development
Resolution:	300 x 300 dpi: PCL5e, PostScript3, IPDS (Opt.) 600 x 600 dpi: PCL5e, PCL6, PostScript3, PDF, RPCS, IPDS (Opt.)
Printing Speed:	50 pages-per-minute
Duplex Speed:	50 pages-per-minute
First Print Speed:	3.5 seconds
Dimensions (WxDxH):	Main Unit: 26.4" x 26.7" x 25.2" (670 x 677 x 641mm) Main Unit + Finisher + LCT: 41.9" x 26.7" x 25.2" (1065 x 677 x 641mm)
Weight:	160.9 lbs. (73 kg)
Warm-Up Time:	25 seconds or less
Power Requirements:	120V, 60Hz, 15A
Maximum Power Consumption:	1,370W or less
Energy Saver Mode:	7W or less
Standard Paper Capacity:	2 x 550-Sheet Paper Trays, 100-Sheet Bypass Tray
Optional Paper Capacity:	550 sheets x 2 trays OR 2,000-Sheet Large Capacity Tray (LCT); 1,200-Sheet Large Capacity Tray (LCT)
Maximum Paper Capacity:	4,400 sheets
Paper Sizes:	**First Paper Tray:** 8.5" x 11" **Second Paper Tray:** 7.25" x 10.5" - 11" x 17" **Bypass Tray:** Width: 3.5" - 12", Length: 5.8" - 18" (12" x 18" max.) Up to 12" x 49.6" using RPCS Driver for banner printing **Optional Paper Feed Unit:** 5.5" x 8.5" to 11" x 17" **Optional Large Capacity Trays:** 8.5" x 11" **Duplex Sizes:** 8.5" x 11" to 11" x 17"
Paper Weight:	**Standard Trays:** 16 - 57 lb. Bond / 120 lb. Index* **Bypass Tray:** 16 - 68 lb. Bond / 140 lb. Index **Optional Paper Feed Unit and LCTs:** 16 - 45 lb. Bond / 90 lb. Index
Standard Output Capacity:	500 sheets (Face down)
Optional Output Capacity:	3,000-Sheet Finisher, 1,000-Sheet Finisher
Automatic Duplexing:	Standard
Duplex Paper Weight:	16 - 45 lb. Bond / 90 lb. Index (60 to 169 g/m²)

¹Standard Paper Trays support specific types of paper from 45 – 47 lb. (170 – 216 g/m²)

Controller Specifications

CPU:	RM7035C-533L @ 533 MHz
Printer Languages:	PCL5e/6, Ricoh RPCS, Adobe® PostScript® 3™, PDF Direct Print, Optional IPDS

Memory:	256 MB RAM standard / 512 MB RAM maximum
HDD:	Approx. 40GB (optional)
Standard Interfaces:	USB 2.0, Ethernet 10/100Base-TX
Optional Interfaces:	IEEE 1284, IEEE 802.11a/g, Gigabit Ethernet
Network Protocols:	TCP/IP, IPX/SPX, EtherTalk, IPP, RHPP
Standard Print Utilities:	SmartDeviceMonitor for Admin/Client. Printer Utility, Web SmartDeviceMonitor, Web Image Monitor, Print Utility for Mac, DeskTopBinder, DeskTopBinder Lite, Font Manager, DeskTopBinder Professional (optional)
Operating Systems:	Windows 2000/Me/XP/Server 2003/Vista; Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; Unix (using Ricoh UNIX filter); Mac OS 8.6 – 9.2x, OS X 10.1 or later*

*USB print is supported for Mac OS X v. 10.3.3 or later. Plug-in function for Sample Print, Locked Print and User Code are supported for 10.2 or later.

Memory Options

Memory Unit Type G – 128 MB RAM Part#: 402965
Memory Unit Type G – 256 MB RAM Part#: 414046

Controller Options

Hard Disk Drive Type 5000: Part#: 413889
IEEE 802.11a/g Interface Unit Type J: Part#: 414008
Gigabit Ethernet Board Type A: Part#: 402547
IEEE 1284 Interface Board Type A: Part#: 411699
DataOverwriteSecurity Unit Type J: Part#: 402958
IPDS Unit Type 5100*: Part#: 402956
HDD Encryption Unit Type B: Part#: 402959
Data Storage Card Type A: Part#: 402627
VM Card Type G: Part#: 402957

*The IPDS Print Option will be available June 2008.

Hardware Options

Paper Feed Unit Type PB3040 Part#: 414132

Paper Size:	5.5" x 8.5" - 11" x 17"/A5 - A3
Paper Capacity:	550 sheets x 2 trays
Acceptable Paper Weight:	16 - 45 lb. Bond / 90 lb. Index (60 - 169g/m²)

2,000-Sheet Large Capacity Tray Type PB3050 Part#: 414134

Paper Size:	8.5" x 11"/A4
Paper Capacity:	2,000 sheets
Acceptable Paper Weight:	16 - 45 lb. Bond / 90 lb. Index (60 - 169g/m²)

1,200-Sheet Large Capacity Tray Type RT3000 Part#: 414137

Paper Size:	8.5" x 11"/A4
Paper Capacity:	1,200 sheets
Acceptable Paper Weight:	16 - 45 lb. Bond / 90 lb. Index (60 - 169g/m²)

1,000-Sheet Finisher* Type SR790 Part#: 412730

Paper Size:	5.5" x 8.5" - 11" x 17"/A5 - A3
Paper Weight:	14 to 68 lb. Bond / 140 lb. Index (52 to 260g/m²) (Proof Tray) 14 to 43 lb. Bond / 90 lb. Index (52 to 163g/m²) (Shift Tray)

Stack Capacity:	**Proof Tray:** 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) **Shift Tray:** 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
Staple Capacity:	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position:	1 staple/2 positions; 2 staples/1 position
Dimensions:	10.7" (W) x 20.5" (D) x 31.2" (H)

*Requires Bridge Unit (BU3030) Part #: 414175. Must use with 1,000-Sheet Finisher or 3,000-Sheet Finisher.

3,000-Sheet Finisher* Type SR3030 Part#: 413325

Paper Size:	5.5" x 8.5" - 11" x 17"
Paper Weight:	14 to 43 lb. Bond / 90 lb. Index (52 to 163g/m²) (Proof Tray) 14 to 68 lb. Bond / 140 lb. Index (52 to 260g/m²) (Shift Tray)
Stack Capacity:	Proof Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 3,000 sheets (8.5" x 11") LEF 1,500 sheets (8.5" x 11"-11" x 17") SEF
Staple Capacity:	50 sheets (8.5" x 11") 30 sheets (8.5" x 14" or larger)
Staple Position:	1 staple/3 positions; 2 staples/1 position
Dimensions:	25.9" (W) x 24.1" (D) x 37.8" (H)

*Requires Bridge Unit (BU3030) Part #: 414175. Must use with 1,000-Sheet Finisher or 3,000-Sheet Finisher.

Hole Punch Unit for SR3030 Type 3260* Part#: 412209

Hole Positions:	2 or 3 holes, switchable
Paper Size:	5.5" x 8.5" to 11" x 17" 2 hole / 3 hole: 8.5" x 11" LEF to 11" x 17"
Paper Weight:	14 - 43 lb. Bond / 90 lb. Index (52 - 163g/m²)

*Compatible only with SR3030 Finisher; installs internally.

Consumables*

Black Toner Type SP 8200A:	Part#: 820076 (36,000 page yield @ 5% coverage*)
Printer Maintenance Kit:	Type SP 8200 A Part#: 402960 (Recommended at 160,000 pages)
Printer Maintenance Kit:	Type SP 8200 B Part#: 402961 (Recommended at 160,000 pages)

Staple Type K for SR790 and SR3030 Finishers:
Part#: 410801

*Yields are approximate. For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.