

Aficio®

SP 8300DN

A3 B/W Laser Printer

✓ Printer

RICOH
imagine. change.



Aficio™ SP
8300DN

50 B/W
ppm

High-performance and reliable B/W laser printer

The SP 8300DN laser printer provides a powerful combination of speed, versatility and reliability. Network-ready, it works quickly and productively through general print jobs as well as more demanding application printing. Designed for high-quality black & white printing, the expandable yet cost-effective SP 8300DN also offers professional finishing, outstanding paper capacity and built-in security features for confidential documents.

- 50 A4 pages per minute.
- 4.3-inch colour touch panel.
- Attractively designed.
- ECO Night Sensor reduces electricity consumption.
- Incorporates latest security features.



Ideal for general office printing & application printing

Optimum versatility



General office printing

The SP 8300DN is perfect for usage as secondary device together with an A3 MFP to print your general office documents. You will benefit from the SP 8300DN's high security and environmental credentials, while accessing the MFP's copy, scan and fax functions: the ideal combo!



Transactional printing

The SP 8300DN is made for dedicated printing jobs such as transactional documents including bank statements, invoices etc. thanks to its good connectivity, large print volume, and outstanding paper capacity. You will never have to experience mixed walk-in jobs again.



Combined use

Make the most of the SP 8300DN by combining general office printing and transactional printing. Take advantage of the device's multiple paper handling options to make high-quality professional documents. You will get the low Total Cost of Ownership, high productivity and the reliability you need.

Save time and energy



ECO Night Sensor

The innovative ECO Night Sensor further reduces the device's already low electricity consumption. It automatically switches off the main power when the light levels in the room dip below a certain level. It detects both the decline of natural and artificial light. You can set the sensor to activate between 1 and 120 minutes after darkness falls.

Enhanced controller

Ease of use, time savings and increased productivity are ensured by the high-performance Ricoh GWNX controller, which allows you to configure device settings, monitor status, and create reports of usage.



Easy to operate

Operating the SP 8300DN is extremely straightforward. Its 4.3-inch colour touch panel with a large display and animated menus is easy to operate. Save time with features such as a single-touch home button, auto job reset and cancel. Maximum paper capacity is an impressive 4,400 sheets.



Secure and economical



Confidentiality ensured

Prevent potential information leaks, should a printout be forgotten to be picked up or picked up by mistake by restricting the use of the SP 8300DN to holders of a card with an Integrated Chip (IC). IC card authentication also reduces paper output by enabling you to choose the jobs you want to print.

Highly secure

The printer is difficult to hack, due to Lightweight Directory Access Protocol (LDAP) authentication. Ensure security with mandatory hold print and locked print, which are password secured. Easily change print settings for locked print jobs on the operation panel.



Environmentally friendly

At Ricoh we help you lower your environmental footprint. The SP 8300DN has eco-friendly features such as sleep mode, duplex printing, ECO Night Sensor, and an auto on/off timer. Total Electricity Consumption (TEC) values are very low. Power consumption in sleep mode is less than 2.5 W.

Attractive and productive

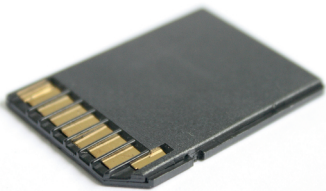
Innovative design

For easy recognition, the operational parts of the SP 8300DN that are frequently used are dark grey. These include the operation panel, top board and inner tray. A simple cube design enables these devices to fit flexibly into tight office spaces.



High productivity

The SP 8300DN has a warm-up time of less than 25 seconds and prints 50 A4 pages per minute. Its first print is available in less than 3.5 seconds. A USB/SD slot enables casual users to print easily from flash drives and memory cards. Enhancements to this capability increase the media print function, enabling a preview screen before printing; a greater number of available print settings; and multiple selection of PDF or TIFF files.



Outstanding finishing

To optimise the use of the printer, various added-value finishing options are available. These include a bridge unit, 1,000-sheet and 3,000-sheet finishers, punch unit, output jogger unit and a 2-tray paper bank. The SP 8300DN handles paper between 60 – 216 g/m² (bypass tray 52 – 216 g/m²; duplex 60 – 169 g/m²).



Critical capabilities for business communications



- 1** A 4.3-inch colour touch panel for easy access & intuitive operation
- 2** USB/SD slot for easy printing from flash drives and memory cards.
- 3** Standard 2x 550-sheet paper trays to stay productive at all times.
- 4** Standard 100-sheet bypass tray to take advantage of a wide range of paper sizes and types.
- 5** Optional 2 x 550-sheet paper trays or 2x 1,000-sheet large capacity tray for a choice of multiple paper sources.
- 6** 1,200-sheet side large capacity tray to increase your productivity.
- 7** 3,000-sheet finisher & several punch kits for an entire range of finishing possibilities.

SP 8300DN

MAIN SPECIFICATIONS

Aficio®

GENERAL

Technology:	Laser
Warm-up time:	25 seconds
First output speed:	3.5 seconds
Print speed:	50 pages per minute
CPU:	RM7035C-533L 533MHz
Memory:	Standard: 512 MB Maximum: 1,024 MB
HDD:	Option: 120 GB
Dimensions (W x D x H):	670 x 684 x 641 mm
Weight:	73 kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	300,000 prints per month

PRINTER

Printer language:	Standard: PCL5c, PCL6, Adobe® PostScript® 3™, PDF Option: IPDS
Print resolution:	300 dpi, 600 dpi
Fonts:	PCL: TrueType: 45 fonts, International fonts: 13 Intellifonts PS3: 136 fonts Option: IPDS (108 fonts)
Interface:	Standard: USB 2.0, Ethernet 10 base-T/100 base-TX Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet
Network protocol:	TCP/IP (IP v6), Bonjour, IPX/SPX (option)
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2
Mac OS environments:	Macintosh OS X v10.4 or later

PAPER HANDLING

Recommended paper size:	A3, A4, A5, A6, B4, B5
Paper input capacity:	Maximum: 4,400 sheets
Paper output capacity:	Maximum: 3,500 sheets
Paper weight:	Standard paper trays: 60 - 216 g/m² Optional paper trays: 60 - 216 g/m² Side LCT: 60 - 216 g/m² Bypass tray: 52 - 216 g/m² Duplex tray: 60 - 169 g/m²
Media capability:	Plain paper, Recycled paper, Colour paper, Letterhead, Pre-printed paper, Special paper, Envelopes, Bond, Prepunched paper, Labels

SECURITY

Authentication:	Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1.x wired authentication
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ECOLOGY

Power consumption:	Maximum: 1,470 W Ready mode: 153 W Sleep mode: 2.5 W TEC (Typical Electricity Consumption): 3.33 kW/h
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SOFTWARE

Standard:	Web SmartDeviceMonitor®, Smart Device Monitor for Client/Admin, Web Smart Device Monitor, Desktop Binder V2 Lite can be downloaded from website for free
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OPTIONS

2 x 550-sheet paper tray, 2,000-sheet large capacity tray, 1,200-sheet side large capacity tray, Bridge unit, 1,000-sheet finisher, 3,000-sheet finisher, Punch kits, Jogger unit, Cabinet, Hard Disk Drive, RAM, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g), Gigabit Ethernet, VM Card, Netware, IPDS unit

CONSUMABLES

Toner capacity:	Black: 36,000 prints Declared yield value in accordance with ISO/IEC 19798
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For availability of models, options and software, please consult your local Ricoh supplier.

ISO9001 certified, ISO14001 certified, ISO27001 certified

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