RICOH
SP 5300DN/SP 5310DN

☑ Printer □ Copier □ Facsimile □ Scanner

SP 5300DN
52 ppm monochrome

SP 5310DN
62 ppm monochrome
Extend print performance with speed, convenience and security

You’re always trying to tailor information to fit your audience. Now you have the ideal printer to do it. Introducing the RICOH® SP 5300DN/SP 5310DN, a compact and convenient laser printer that can meet even the largest workloads in midsize workgroups. Take advantage of fast print speeds to churn through more jobs quickly. Protect documents with user authentication. Take advantage of high-yield consumables and spend less time on maintenance, so you can move on to the next project quickly. Best of all, you can complete every print task from this versatile device whether it’s on the desktop, in a cabinet or in the corner — or even from your smartphone or tablet — for anytime, anywhere productivity.

Move printed information quickly, conveniently

Use the SP 5300DN/SP 5310DN to print black-and-white invoices, notes, presentations, meeting agendas, forms and more at up to 62 pages per minute, so you can share information with your audience when they need it most. Check settings and switch to and from jobs in only moments via the intuitive 4-line LCD control panel and keypad. Add the optional hard disk drive (HDD) to store frequently used documents locally on the device for fast, convenient on demand printing. With resolution up to 1200 x 1200 dpi at rated speed, you can enhance your best messages with razor-sharp images and precise text to impress every time. Place the compact printer almost anywhere, even on the desktop. Integrate it with front office, server-based computing or host print network environments, as well as Macintosh® or Windows® applications.

Be productive every way, every day

People look to you for information. Make them wait too long and they’ll start looking elsewhere. With the SP 5300DN/SP 5310DN, you can keep information flowing without stopping to perform maintenance. Take advantage of high yield supplies and ultra long-life components that provide minimal maintenance and ensure maximum uptime and reliability. With robust monthly print volumes, you can maintain low costs per print. Add up to four front-loading, adjustable paper sources to extend capacity up to 2,600 sheets and minimize interruptions for paper reloading. Get started quickly with a first print out in less than six seconds.

Get a handle on more types of jobs

With deadlines looming and a wide of range of projects in queue, you’re looking for a printer that can do it all. You’re looking for convenience. Use the SP 5300DN/SP 5310DN for high-quality output on paper sizes up to 8.5” x 14”, and produce more of your everyday work from a single device. Whether you’re using the standard 500-Sheet paper tray or one of the four optional 500-Sheet paper sources, you can change paper stock easily via the adjustable, front-loading design. Use the 100-Sheet Bypass Tray to print on paper up to 122 lb. Index, including a wider variety of media and specialty stocks.
Take control of more productive, reliable print workflows

Print at any time, from anywhere
Print what you want, where you want, when you need it. After downloading the RICOH Smart Device Connector app or RICOH App for Google Cloud Print, you can access documents directly from your smartphone, tablet or Cloud application and send them instantly to the printer. In addition, you can install print drivers automatically from anywhere with Ricoh Device Software Manager. Gather meter readings and automate service calls with Ricoh @Remote. And monitor or configure your device with Ricoh Device Manager NX or Ricoh Web Image Monitor.

Secure what’s most important
When the right people have the right information, they can make the right decisions. Use the SP 5300DN/SP 5310DN to get it to them quickly and securely. Take advantage of user authentication features to provide or limit device access via passcodes or billing codes. You’ll know exactly which users are using the device — and what they’re printing. You can even set print quotas to curb excessive printing. Use watermarks to mask confidential information when unauthorized users try to copy it. Add the optional HDD for comprehensive encryption and overwrite latent images on the hard drive with the built-in DataOverwriteSecurity System (DOSS). Plus, it offers Locked Print, so you can keep documents on hold until the authorized user releases them at the device.

Use minimal energy to maximize your budget
You’ll barely notice the quiet, compact SP 5300DN/SP 5310DN in your office. But you’ll definitely notice the huge impact it makes on reducing energy costs and your total cost of ownership. It’s ENERGY STAR® certified, has a low Typical Electricity Consumption (TEC), and meets EPEAT® Silver criteria*. The Eco-Night Sensor can sense ambient lighting and power off the printer automatically when office lights are shut off. When the lights are turned back on, the printer can power on automatically. Or, you can simply program the printer to power off or power on at specific times each day to control operating costs. For even more savings, you can set duplex printing as the default and significantly reduce paper usage.

*EPEAT Silver rating is applicable only in the USA.

To view detailed features of our Desktop B&W Printer products online go to www.ricoh.ca
Engine Specifications

RICOH SP 5300DN  Part # 407815
RICOH SP 5310DN Part # 407819

Configuration
Desktop

Technology
BIT & laser electro-photographic printing

Toner Type
Dry, mono component

Control Panel
4-line LCD

B&W Print Speed (Letter)
SP 5300DN: 52 ppm
SP 5310DN: 62 ppm

Maximum Monthly
SP 5300DN: 16,600 prints
SP 5310DN: 25,000 prints

First Print Out Time
6 seconds or less

Warm-up Time
SP 5300DN: 21 seconds
SP 5310DN: 25.4 seconds

Recovery from Sleep Mode
20 seconds or 45s

Print Resolution
Up to 1200 x 1200 dpi

Standard Paper Capacity
1 x 500-Sheet Tray + 100-Sheet Bypass Tray

Maximum Paper Capacity
2,800 sheets

Standard Output Capacity
500 sheets (LT)

Duplexing
Automatic (standard)

Dimensions (WxDxH)
16.54" x 16.14" x 13.98" (420 x 410 x 345) (mm)

Weight
39.6 lbs. (18 kg)

Power Consumption (Operating)
SP 5300DN: 688 W
SP 5310DN: 729 W

Power Consumption (Sleep Mode)
SP 5300DN: 0.6 W
SP 5310DN: 729 W

Typical Electricity Consumption** (TEC)
SP 5300DN: 3.3 kWh/week

Power Requirements
120 V, 60 Hz, 12A

ENERGY STAR
Certified

EPEAT
Silver Rated

*From Bypass Tray only
**From Bypass Tray and Optional Paper Trays.
***Typical Electricity Consumption by ENERGY STAR program.

Printer Specifications

Processor Speed
1.46 GHz

Memory
2 GB RAM

Hard Disk Drive
320 GB (optional)

Connection Type
Standard: Gigabit Ethernet (1000/100/10BASE-T), USB 2.0 Type A x 2, 32D Card Slot x 2
Optional: Wireless LAN IEEE802.11a/b/g/n, Bluetooth, USB 2.0 Type B, IEEE1284, NIC 2 Port (Printer Server)

Printer Languages
Standard: PCL5c/E, Genuine Adobe* PostScript3®, PDF Direct Print
Optional: XPS

Font Support
PCL: 45 fonts + 6 Bistected fonts + 13 International fonts
PostScript: 136 fonts

Network Protocols
TCP/IP (IPv4, IPv6)

Supported Operating Systems

Device Management
Software/Utilities
Device Software Manager, Web Image Monitor, Enhanced Locked Print NX, FlexRelease NX, Card Authentication Package, Remote Communication Gate Type 5, Remote Communication Gate Type A, Remote Connector NX, Device Manager NX Lite/Accounting/Pro Enterprise, Printer Driver Package NX

Mobile Print

Software/Utilities
Eco-Night Sensor, PDF Direct Print, RICOH Smart Device Connector, RICOH Mobile Print, RICOH EasyNet Setup, RICOH Device Management, Enhanced Locked Print NX, Software/Utilities

Security Features
Windows, LDAP, RDP, B2X Wired, Basic and User Code Authentication*, Data Encryption (Address Book, Authentication Password, SSL, SM/MIME, IPSec, HOO, SMTP over SSL/TLS, TLS, S/HTTP, Wireless LAN (WEP/WPA1/2)), Network Protocol On/Off, IP Filtering, Mask Type for Copying/Data Security, Unauthorized Copy Prevention, Retention support, Quota Setting/Account Limit, RXD Data Overwrite and Encryption*

*Optional hard drive option required.

Controller Options
Extended USB Board Type M19
IEEE 1284 Interface Board Type M19
Wireless LAN Card Type M24 (IEEE802.11a/b/g/n)
USB Device Server Option Type M19 (NIC 2 Port)

Hardware Options

Paper Feed Unit FB1100
Part # 407850

Paper Capacity
500 sheets

Supported Paper Sizes
3.62” x 6.38” – 8.5” x 14”

Supported Paper Weight
17 – 32 lb Bond/66 lb Index (64 – 120 g/m²)

Dimensions (WxDxH)
15” x 16.1” x 4.8” (380 x 410 x 121 mm)

Weight
8.8 lbs. (4 kg)

Caster Table Type M24
Required when the maximum of four (4) optional Paper Feed Units are installed for a floor-standing configuration.

Dimensions (WxDxH)
39.6 lbs. (18 kg)

Weight
24.2 lbs. (11 kg)

Tail Cabinet Type I
Part # 52651
Recommended when one (1) or two (2) optional Paper Feed Units are installed for a floor-standing configuration.

Dimensions (WxDxH)
22.5 lbs. (10.5 kg)

Medium Cabinet Type J
Part # 52641
Recommended when three (3) optional Paper Feed Units are installed for a floor-standing configuration.

Dimensions (WxDxH)
13.7 lbs. (6.2 kg)

Consumables & Yields

Black Print Cartridge MP 601
Part # 407823

Feed Roller MP 601
Part # 408049

Feed Roller MP 601B
Part # 408050

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

The RICOH SP 5300DN/5310DN ships with a starter Print Cartridge that yields 10,000 pages.

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

Specifications subject to change without notice.

Warranty

The RICOH SP 5300DN/5310DN 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.