Desktop B&W Printer

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-usa.com/products
**Engine Specifications**

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**Configuration**

- Desktop

**Technology**

- B&W laser electro-photographic printing

**Toner Type**

- Dry, mono component

**Control Panel**

- 4-line LCD

**B&W Print Speed (Letter)**

- SP 5300DN: 21 seconds
- SP 5310DN: 275,000 prints

**Memory**

- SP 5300DN: 6400 prints
- SP 5310DN: 2500 prints

**Processor Speed**

- SP 5300DN: 1100/100V
- SP 5310DN: 1100/100V

**First Print Out Time**

- 6 seconds or less

**Warm-up Time**

- SP 5300DN: 6 seconds or less
- SP 5310DN: 20 seconds or less

**Recovery from Sleep**

- 2 seconds or less

**Duplexing**

- Automatic (standard)

**Dimensions (WxDxH)**

- 16.54" x 16.14" x 13.58" (420 x 410 x 345 mm) (mainframe)

**Weight**

- 39.6 lbs. (18 kg)

**Power Consumption (Operating)**

- SP 5300DN: 688 W
- SP 5310DN: 729 W

**Power Consumption (Sleep Mode)**

- SP 5300DN: 0.60 W
- SP 5310DN: 0.70 W

**Tall Cabinet Type I**

- Dimensions (WxDxH): 15" x 16.1" x 4.8" (380 x 410 x 121 mm)
- Weight: 13.7 lbs. (6.2 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): 15" x 16.2" x 20" (381 x 412 x 508 mm)
- Weight: 22.5 lbs. (10.5 kg)

**Medium Cabinet Type J**

- Recommended when three (3) optional Paper Feed Units are installed for a floor standing configuration.
- Dimensions (WxDxH): 15" x 16.2" x 20" (381 x 412 x 254 mm)
- Weight: 13.7 lbs. (6.2 kg)

**Consumables & Yields**

- Black Print Cartridge MP 601: 25,000 pages
- Feed Roller MP 601: 500,000 pages
- Feed Roller MP 601PB: 500,000 pages (for PFU)

**Software/Utilities**

- Windows, LDAP, 1200 dpi Support, Universal Driver, XPS Support, WS Printer, Wireless Monitor, 1200 dpi Support, Universal

**Supported Operating Systems**

- Windows, Linux, BSD, Netware 5.1/6.1, Novell, UNIX Solaris 9/10, HP-UX 11.x, IBM AIX 5L 3.3/4.2, SCO OpenServer 5.0.7-6.0, HP-UX 11.x, Sun Solaris 9/10, Red Hat Linux Enterprise

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**Supported Paper Types**

- Plain, Thin, Middle, Thick, Recycled, Coated, Special, Letterhead, Preprinted, Bond, OHP, Transparency**, Label**, Envelope**, *Automatic (standard)

**Software/Utilities**

- Printer Languages: Standard: PCL5e, Genuine Adobe®, PostScript®, PDF Direct Print
- Font Support: Optional: XPS

**Network Protocols**


**Device Management**


**Security Features**

- Security: Standard: 802.1x Wired, Basic and User Code Authentication®, ECP (Address Book, Authentication, Password, SSL, SMIME, IPSec, HDO, SMTP over SSL/TLS, TLS, SSH, Wireless LAN (WEIP/WW/11i)), Network Protocol OnOff, IF Filtering, Mask Type for Coping/Data Security, Unauthorized Copy Prevention, Kerberos support, Quota Setting/Account Limit, HDD Data Overwrite and Encryption*

**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, SD Card Slot x 2

**Dimensions (mainframe)**

- 15" x 16.1" x 4.8" (380 x 410 x 121 mm)
- Weight: 13.7 lbs. (6.2 kg)

**Software/Utilities**


**Security Features**

- Security: Standard: 802.1x Wired, Basic and User Code Authentication®, Data Encryption (Address Book, Authentication, Password, SSL, SMIME, IPSec, HDO, SMTP over SSL/TLS, TLS, SSH, Wireless LAN (WEIP/WW/11i)), Network Protocol OnOff, IF Filtering, Mask Type for Coping/Data Security, Unauthorized Copy Prevention, Kerberos support, Quota Setting/Account Limit, HDD Data Overwrite and Encryption*

**Optional hard disk drive required.**