Black & White Printer



RICOH SP 4520DN



Fast, high-quality printing that fits your style!

You're ready to work at a moment's notice. You work quickly. And, your efforts make the workday easier for your coworkers. Shouldn't you expect the same from your printer? Choose the RICOH SP 4520DN — the latest in our long line of innovative devices proven to simplify the way you work by moving information quickly and economically. Integrate it into your small workgroup or office and print high-quality black-and-white documents at high speeds without compromising security. Or, add the compact, feature-rich printer as part of a Managed Document Services (MDS) strategy and see just how much time and money it can save for your organization.

- Low Total Cost of Ownership
- Maximum savings: low power consumption
- Space-saving: highly compact
- High productivity: fast printing at 40 pages per minute
- Cost & time savings via standard double-sided printing



Discover the value of reliable, affordable black-and-white printing.

Simplify Maintenance

You're seeking a reliable printer that can produce up to 10,000 prints per month. With high-yield consumables and a host of remote administration controls, you can rest assured that your printer will always work when you need it most. Just as importantly, cost-per-page has been minimized too, so you can produce high-quality black-and-white documents with minimal interruption to maximize your investment.

Ultra compact

An LED print head takes up much less space than the equivalent laser head. As such the SP 4520DN has a small footprint: you can install this device virtually anywhere as it takes up minimal office space.



Easy-to-use touch Panel

Printing shouldn't be complicated. Customize your home screen and add shortcuts to frequently used tasks with the intuitive, tiltable 4.3" color touch panel on the Ricoh SP 4520DN. You can also use it to check system status at a glance or to navigate between key functions and projects. Add the optional Web browser to the printer to access Web pages directly from the operation panel. Then, print them directly from the device for faster turnarounds.

Print anywhere, anytime

Now you can easily print documents from your iOS or Android device directly on the SP 4520DN. Smart Device Print also enables you to print PDF documents, print texts saved on the clipboard, and print JPG or PDF files in other applications.



Ricoh's total office solutions

Whatever equipment you need for your digital office – a printer, copier, fax, multifunctional device or software – you can find the appropriate solution from Ricoh's extensive line-up. Our solutions are tailored to company-specific needs, issues and challenges. Whether you are looking for cost reduction, productivity improvement, enhancing information security or environmental impact reduction we can help you to find the answer. After implementation, we offer comprehensive aftersales support.



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MAIN SPECIFICATIONS

GENERAL

Warm-up time: First output speed: Print speed: Memory: Approx. 19 seconds Approx. 5 seconds 40 pages per minute Standard: 512 MB Maximum: 1,024 MB

HDD: 320 GB (Option)
Duty cycle: 150,000 prints per month

ouplex: Yes

Dimensions (W x D x H): 370 x 392 x 306 mm Weight: 14 kg

Power source: 220 - 240 V, 50/60 Hz

PRINTER

Printer lan guage: Standard: PCL5e, PCL6, Adobe® PostScript® 3™, PDF

Option: XPS, IPDS

Print resolution: 600 x 600 dpi, 1,200 x 1,200 dpi

Fonts: PCL (45 fonts, International fonts: 13 Intellifonts),

PS3 (136 fonts)

Interface: Standard: USB 2.0, USB Host I/F, Gigabit Ethernet

Option: Bi-directional IEEE 1284, Wireless LAN (IEEE

802.11a/b/g/n)

Network protocol: TCP/IP, IPX/SPX (Option)

Windows® environments: Windows® XP/Vista/7/8/8.1/Server 2003/Server 2008/

Server 2012

Mac OS environments: Macintosh OS X v10.5 or later

Novell® Netware®

environments: v6.5 (Option)

PAPER HANDLING

Recommended pa per size: Standard Tray:

A4, B5, A5, B6, A6, Legal, Letter, HLT, Executive, F,

Foolscap, Folio, 16K,

Custom size: Min. 3.93" x 5.82", Max. 8.46" x 14.0"
Custom size: Min. 100mm x 148mm, Max. 216mm x

356mm Bypass Tray:

A4, B5, A5, B6, A6, Legal, Letter, HLT, Executive, F,

Foolscap, Folio, 16K,

Custom size: Min. 2.36" x 8.50", Max. 5.00" x 35.43"/ Custom size: Min. 60mm x 216mm, Max. 127mm x

900mm Option:

A4, B5, A5, B6, A6, Legal, Letter, HLT, Executive, F,

Foolscap, Folio, 16K,

Custom size: Min. 3.93" x 5.82", Max. 8.46" x 14.0"

Custom size: Min. 100mm x 148mm. Max. 216mm x

356mm

Paper input capacity: Maximum: 1,600 sheets
Paper output capacity: Maximum: 250 sheets
Paper weight: 52 - 162 g/m²

Media capability:

Plain paper, Thick paper, Recycled paper, Colour

paper, Letterhead, Preprinted paper, Thin paper,

Special paper

SECURITY

Authentication: LDAP authentication, User code authentication,

802.1.x wired authentication

ECO LOGY

Pow er consumption:

Maximum: 1,110 W

Energy Saver mode: 1.0 W

OPTI ONS

1 x 250-sheet paper tray, 1 x 500-sheet paper tray, Hard Disk Drive (320 GB), RAM (1 GB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth, VM

Card, Netware, IPDS unit, XPS direct print

CONSU MABLES

Starter toner: Approx. 10,400 prints
Toner cartridge: Approx. 10,400 prints

Consumable yield measuring method ISO/IEC 19752

For availability of models, options and software, please consult your local Ricoh

supplie

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URL: http://www.ricoh.co.in

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