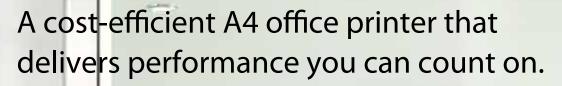
Black & White Printer



RICOH SP 4510 DN





With its low Total Cost of Ownership, RICOH SP 4510DN A4 black-and-white printer meets the tightest operating budgets without compromising on performance. It prints up to 40 pages per minute at a resolution of $1,200 \times 1,200$ dpi, while an accurate and consistent image quality is ensured. Easy to use and maintain, it handles paper between 52 and $162g/m^2$. To top it off, productivity-enhancing features include standard double-sided printing and Smart Device Print.

- 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



Meet your print needs and keep costs to a minimum

Cost efficient

With its perfect combination of an affordable purchase price and a low Cost Per Print, RICOH SP 4510DN is ideal for budget-conscious small- and medium-sized offices. Running costs are also low, making this printer the best purchase for these types of environments.

Ultra compact

An LED print head takes up much less space than the equivalent laser head. As such the SP 4510DN has a small footprint: you can install this device virtually anywhere as it takes up minimal office space.



Print anywhere, anytime

Now you can easily print documents from your iOS or Android device directly on the SP 4510DN. 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.

RICOH SP 4510DN

MAIN SPECIFICATIONS

GENERAL

HDD:

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

Maximum: 1.024 MB 320 GB (Option)

Duty cycle: 150,000 prints per month

Duplex: Yes

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

Weight: 14 kg

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

PRINTER

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

Option: XPS, IPDS

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

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

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)

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

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

Macintosh OS X v10.5 or later

Server 2012

Mac OS environments:

Novell® Netware®

v6.5 (Option) environments:

PAPER HANDLING

Recommended paper 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

Maximum: 1,600 sheets Paper input capacity: Maximum: 250 sheets Paper output capacity: 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

Power 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. 6,000 prints Toner cartridge (regular yield):Approx. 3,000 prints Toner cartridge (high yield): Approx. 6,000 prints

Toner cartridge

(ultra high yield): Approx. 12,000 prints Approx. 20,000 prints PCDU vield: Maintenance kit: Approx. 120,000 prints

Consumable yield measuring method ISO/IEC 19752

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

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