

A4 Black & White Printer

SP 4520DN

✓ Printer

Key Digital **RICOH**



SP 4520DN

40 B/W
ppm

Compact, efficient and designed for smooth workflow

Ideally suited for small to medium-sized workgroups, the SP 4520DN is a compact, cost-efficient A4 black and white printer with a 4.3 inch colour touch panel for improved workflow. Thanks to its small footprint and sleek modern design, these printers can easily fit on the corner of a desk – but their small stature does not compromise on quality. Delivering stunning performance, this business printer offers best-in-class environmental credentials and superb cost efficiency.

- The best energy efficiency in its class
- Easy-to-use 4.3 inch colour touch panel
- Save money with low Total Cost of Ownership
- Offers 1200 x 1200 dpi at full speed
- Print direct from USB-stick



Perfect for your business.

High productivity in a small space

With an impressively small footprint, this printer won't take up too much space. But because it offers 1200 x 1200 dpi and prints at 40 pages per minute, there's no compromise on quality. It's the perfect combination.



State-of-the-art

The easy to use icon-based 4.3 inch colour touch panel allows you to add shortcuts and customise your home screen - as well as the benefits of easy integration with other networked equipment. Our Mobile Printing App means you can print securely from a variety of sources, and, integration with FlexRelease gives you access to view and print documents straight from the cloud.

Maximum value, for you and the environment

This printer offers extraordinarily low cost-per-page for its class – which means excellent value and low total cost of ownership compared to similar products. Furthermore, the SP 4520DN offers lowest-in-class energy consumption, reducing costs further as well as your carbon footprint so your business can thrive and save money.



Advanced integration for better workflow

Want to reduce costs, enhance document security, improve productivity or decrease your carbon footprint? Or all of the above? We can help you. Ricoh's extensive range of software solutions are designed to meet specific business needs and challenges. And, you will receive ongoing support to make sure you get the most from your investment.

SP 4520DN

MAIN SPECIFICATIONS

GENERAL

Technology:	LED
Warm-up time:	17 seconds
First output speed:	5 seconds
Print speed:	40 pages per minute
CPU:	RM7035C-533L 533MHz
Memory:	Standard: 512 MB Maximum: 1,024 MB
HDD:	Option: 320 GB (Encryption/Data Overwrite Security unit)
Duty cycle:	150,000 prints per month
Duplex:	Yes
Dimensions (W x D x H):	370 x 392 x 374 mm
Weight:	15.5 kg
Power source:	220 - 240 V, 50/60 Hz

PRINTER

Printer language:	Standard: PCL5e, PCL6, Adobe® PostScript® 3™, PDF Direct from Adobe® Option: XPS, IPDS
Print resolution:	1,200 x 1,200 dpi
Fonts:	PCL (45 fonts, International fonts: 13 Intellifonts), PS3 (Emulation) (136 fonts)
Interface:	Standard: USB 2.0, USB Host I/F, Gigabit Ethernet Option: SD slot, Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n)
Network protocol:	TCP/IP, IPX/SPX (option)
Windows® environments:	Windows® Vista, Windows® 7, Windows® 8, Windows® 8.1, Windows® Server 2008, Windows® Server 2012
Mac OS environments:	Macintosh OS X v10.5 or later
UNIX environments:	UNIX Sun® Solaris: 2.92.10 HP-UX: 11.x11i v211i v3 SCO OpenServer: 5.0.76.0 RedHat® Linux Enterprise: 456 IBM® AIX: 5L v5.35L v6.15L v7.1
Novell® Netware® environments:	v6.5

PAPER HANDLING

Recommended paper size:	A4 A5 A6 B5 B6
Paper input capacity:	Standard: 600 sheets Maximum: 1,600 sheets
Paper output capacity:	Maximum: 250 sheets
Paper weight:	Paper tray(s): 52 - 162 g/m ²
Media capability:	Plain paper, Thick paper, Recycled paper, Colour paper, Letterhead, Pre- printed paper, Thin paper, Special paper, Envelopes

SECURITY

Authentication:	Windows® authentication, LDAP authentication, User code authentication, 802.1.x wired authentication
Network security:	Disable/Enable ports and protocols, SSL support, SNMPv3 support

ECOLOGY

Power consumption:	Maximum: 1,110 W Sleep mode: Less than 0.58 W TEC (Typical Electricity Consumption): 1.74 kWh
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OPTIONS

2 x 250-sheet paper tray, 2 x 500-sheet paper tray, 1 x 250-sheet paper tray + 1 x 500-sheet paper tray, Medium cabinet, High cabinet, Hard Disk Drive (320 GB), RAM (1,024 MB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), VM Card, Netware, IPDS unit, Browser unit, XPS direct print

CONSUMABLES

Starter toner:	Black: 17,049 prints
Drum:	40,000 sheets
Toner cartridge (ultra high yield):	Black: 17,049 prints
Consumable yield measuring method ISO/IEC 19752	

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



RICOH @Remote



ISO9001 certified, ISO14001 certified, ISO27001 certified

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