

A3 B/W Printer

# SP 6430DN

**RICOH**  
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Printer



SP 6430DN

38 B/W  
ppm

# The truly compact A3 black & white desktop printer

The SP 6430DN is an A3 black & white printer with an incredibly small footprint – not much larger than a conventional A4 printer! It sits on a normal desktop without taking up too much space. Its attractive purchase price, reduced print costs and lowest Typical Electricity Consumption in its class contribute to a low Total Cost of Ownership. It gives you top performance, speeding along at 38 pages per minute, with standard double-sided printing and thick paper support.

- Space-saving: Smallest footprint in class
- Cost-effective: Low Total Cost of Ownership
- Efficient: first page in 6.5 seconds, printing at 38 pages per minute
- Productive: max. paper capacity of 2,100 sheets (up to 5 paper trays, max. paper weight: 220 g/m<sup>2</sup>)
- Versatile: Thick paper support from all paper trays



# Compact Printer. Big Impact.

## Save space & money

The SP 6430DN is an A3 printer with a footprint that is only marginally larger than a conventional A4 printer. Fitting easily on your desktop, it saves valuable space, and has a modern appearance at the same time. With an attractive purchase price and low running costs, the SP 6430DN also keeps your budget intact. Standard double-sided printing saves paper, filing space and postage costs.



## Save time

You won't have to wait long for your print-outs with the SP 6430DN. The first one is ready in just 6.5 seconds – the fastest in its class. Warm-up time is only 16.6 seconds, and its speed is a rapid 38 pages per minute. The device comes standard with a 500-sheet paper tray and 100-sheet bypass tray. The total paper capacity is a massive 2,100 sheets from 5 different paper sources which can all handle weights up to 220 g/m<sup>2</sup>. Paper output capacity is maximum 500 sheets so long uninterrupted print runs are guaranteed.

## So easy to use

The device has a large operating panel with a 4-line display that is clear and simple to understand. Just what you need for easy operation. A simple lever opens the front cover for easy access and maintenance. No need to worry about unexpectedly running out of paper: the remaining paper indication warns you when to stock up the 500-sheet paper tray. Mobile printing via a smart device such as a smartphone or tablet is also easy via Ricoh's Smart Device Print&Scan mobile app.



## Environmentally friendly

The Ricoh philosophy is to provide optimal performance with the lowest environmental impact. The SP 6430DN has the lowest energy consumption and Typical Electricity Consumption value (1.81 kWh) in its class. During sleep mode it consumes less than 1 W of power. Its ECO Night Sensor and weekly timer further reduce energy consumption. Low energy use also translates into significant cost savings.

# SP 6430DN

## MAIN SPECIFICATIONS

### GENERAL

Warm-up time:	16.6 seconds
First output speed:	6.5 seconds
Print speed:	38 pages per minute
Memory:	Standard: 512 MB Maximum: 1 GB
HDD:	250 GB (option)
Duty cycle:	150,000 prints per month
Duplex:	Standard
Dimensions (W x D x H):	459 x 392 x 347.5 mm
Weight:	22.5 kg
Power source:	220 - 240 V, 50/60 Hz

### PRINTER

Printer language:	Standard: PCL5e, PCL6, Adobe® PostScript® 3™, PDF Option: XPS, IPDS
Print resolution:	300 dpi, 600 dpi, 1,200 dpi
Fonts:	PCL (45 fonts, International fonts: 13 Intellifonts), PS3 (Emulation) (136 fonts), IPDS (108 fonts (option))
Interface:	Standard: USB 2.0, USB Host I/F, Gigabit Ethernet Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), USB Server for Second Network Interface
Network protocol:	TCP/IP, IPX/SPX
Windows® environments:	Windows® 7, Windows® 8.1, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012, Windows® Server 2012R2
Mac OS environments:	Macintosh OS X Native v10.6 or later
Novell® Netware® environments:	v6.5 or later

### PAPER HANDLING

Recommended paper size:	A3 A4 A5 A6 B4 B5 B6
Paper input capacity:	Standard: 500 sheets Maximum: 2,100 sheets
Paper output capacity:	Maximum: 500 sheets
Paper weight:	Paper tray(s): 56 - 220 g/m <sup>2</sup> Optional paper tray(s): 56 - 220 g/m <sup>2</sup> Bypass tray: 56 - 220 g/m <sup>2</sup> Duplex: 56 - 162 g/m <sup>2</sup> - g/m <sup>2</sup>
Media capability:	Plain paper, Thick paper, Recycled paper, Colour paper, Letterhead, Pre- printed paper, Thin paper, Special paper, Label paper, Envelopes, Bond

### SECURITY

HDD Data Overwrite Security (with optional HDD), HDD encryption (with optional HDD), Windows® authentication, LDAP authentication, Basic authentication, User code authentication, 802.1.x wired authentication

### ECOLOGY

Power consumption:	Maximum: 1,073 W TEC (Typical Electricity Consumption)*: 0.52 kWh Energy Saver mode: 0.57 W
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\* It is a reference value based on the ENERGY STAR Ver.3.0 test method.

### OPTIONS

1 x 500-sheet paper tray, 2 x 500-sheet paper tray, 3 x 500-sheet paper tray, Hard Disk Drive (250 GB), RAM (1 GB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), USB Server for Second Network Interface, VM Card, Netware, IPDS unit, XPS direct print

### CONSUMABLES

Toner capacity:	Black: 10,000 prints
Starter kit:	Black: 6,000 prints
PCU yield:	Black: 25,000 prints

Consumable yield measuring method ISO/IEC 19752.



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