

A4 B/W (MFP) Printer

**SP 311DN**  
**SP 311DNw**  
**SP 311SFN**  
**SP 311SFNw**

Printer  Copier  Scanner  Fax



SP 311DN(w)

28  
ppm B/W

SP 311SFN(w)

28  
ppm B/W

## Fast, compact B/W MFPs & printers with low energy consumption

Small, smart and energy-efficient, the SP 311DN(w)/SP 311SFN(w) are designed to impress. Compact enough to fit unobtrusively on a desk, these innovative B/W A4 laser MFPs/printers will astound you with their speed and efficiency. The devices are easy to operate and simple to maintain. Their energy consumption is very low. And they incorporate a host of environmentally responsible features such as Energy Saver mode and automatic duplex to lower your carbon footprint. In short, if you're looking for fast, compact, energy-efficient B/W MFPs/printers, you'll find them in the SP 311DN(w)/SP 311SFN(w).

- Simple, full-front operation and easy maintenance
- Built-in network card
- PCL support (all models) & WiFi (SP 311DNw/SP 311SFNw)
- Short warm-up time and fast print speed
- Low running costs with energy-saving features



# Cut your costs and increase your productivity

## Budget-friendly and highly productive

The long-lasting, high-yield, all-in-one toner cartridge gives you an attractive cost per print. Along with a low hardware price, the SP 311DN(w)/SP 311SFN(w) are therefore affordable investments for cost-conscious offices. These devices are also extremely productive. They only take 26 seconds to warm up and speed along at a fast 28 pages per minute. Automatic duplex further improves productivity – and saves paper too.

## Easy to use

Full-front operation is straightforward as all the devices feature just a few buttons. The SP 311SFN(w)'s 4-line display provides clearly legible instructions, and replacing the cartridge is also easy. The MFP models SP 311SFN/SP 311SFNw allow you to print at a resolution of 1,200 dpi and scan in high-resolution colour. You can also send scans to email, folder or FTP and copy both sides of an ID card onto one side of paper. For all models the standard tray takes up to 250 sheets while the 50-sheet bypass tray can be used as second paper tray.



## Simple to connect

With standard USB 2.0 and a built-in Network Interface Card (all models), plus WiFi possibilities (SP 311DNw and SP 311SFNw), these devices will fit neatly into your existing network. You can send each job to the most appropriate network machine. That way, you get the best value from each of your output systems. Fax quickly and efficiently (SP 311SFN/SP 311SFNw) with PC Fax and Super G3 Fax capabilities.

## Environmentally responsible

Lower your environmental impact with features such as short warm-up time, sleep mode, automatic duplex printing, Energy Saver mode, and low Typical Electricity Consumption. In addition, these devices are Energy Star compliant. This means less CO<sub>2</sub> is produced in providing the energy needed to run them.



# SP 311DN/SP 311DNw/SP 311SFN/SP 311SFNw

## MAIN SPECIFICATIONS

### GENERAL

Warm-up time:	26/26/30/30 seconds
First output speed:	8 seconds
Continuous output speed:	28 pages per minute
Memory:	Standard: 128 MB Maximum: 128 MB
Dimensions (W x D x H):	370/370/405/405 x 382 x 262/262/390/390 mm
Weight:	12.7/12.7/17.5/17.5 kg
Power source:	220 - 240 V, 50/60 Hz
Duty cycle:	20,000 prints per month
Duplex:	Yes

### COPIER

Copying process:	Laser beam scanning and electro- photographic printing
Multiple copying:	Up to 99 copies
Resolution:	600 x 600 dpi
Zoom:	From 25% to 400% in 1% steps

### PRINTER

Printer language:	Standard: PCL5e, PCL6
Print resolution:	600 x 600 dpi, 1,200 x 600 dpi
Interface:	Standard: USB 2.0, Ethernet 10 base- T/100 base-TX, Wireless LAN (IEEE 802.11b/g/n) (SP 311DNw, SP 311SFNw)
Network protocol:	TCP/IP, IPP
Windows® environments:	Windows® XP, Windows® Vista, Windows® 7, Windows® Server 2003, Windows® Server 2008, Windows® Server 2012

### SCANNER

Scanning speed:	Full colour: Maximum 6 originals per minute B/W: Maximum 12 originals per minute
Resolution:	600 dpi
Original size:	A4
Bundled drivers:	Network TWAIN
Scan to:	E-mail, Folder, FTP

### FAX

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Resolution:	8 x 3.85 line/mm, 200 x 100 dpi 8 x 7.7 line/mm, 200 x 200 dpi
Transmission speed:	3 second(s)
Modem speed:	Maximum: 33.6 Kbps
Scanning speed:	5 second(s)

### PAPER HANDLING

Recommended paper size:	A4, A5, A6, B5, B6
Paper input capacity:	Maximum: 300 sheets
Paper output capacity:	Maximum: 125/125/50/50 sheets
Paper weight:	Standard paper tray(s): 52 - 162 g/m <sup>2</sup> Bypass tray: 52 - 162 g/m <sup>2</sup> Duplex tray: 60 - 105 g/m <sup>2</sup>

### ECOLOGY

Power consumption:	Maximum: 890 W Energy Saver timer: 50 W
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### CONSUMABLES

All-in-one cartridge capacity (low yield):	Black: 2,000 prints
All-in-one cartridge capacity (high yield):	Black: 3,500 prints

Consumable yield measuring method ISO/IEC 19752.

Copy, scan, fax functionality is only applicable to SP 311SFN/SP 311SFNw.

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



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