savin®

SP 311DNw

B&W Laser Printer

☑ Printer
☐ Copier
☐ Facsimile
☐ Scanner

SP 311DNw
30 ppm monochrome

Savin SP 311DNw

The convenience of wireless, the simplicity of all-in-one print technology

Printing has never been easier. The SAVIN® SP 311DNw lets you place high quality black-and-white laser printing wherever you need it. Simple to use and easy to maintain, this 30-page-per-minute laser printer delivers all the basic features any small office or workgroup needs – plus the convenience of wireless networking for flexible placement.

Cut the cord

The ultra-compact Savin SP 311DNw fits comfortably on or under a desk for easy installation to a connected PC. But why limit your options to hardwired connections? In addition to standard USB 2.0 and 10/100Base-TX Ethernet connectivity, the SP 311DNw offers embedded IEEE 802.11 b/g/n Wireless LAN network communications with authentication and encryption. Now you can place the printer where it is most convenient for everyone in the office to share. No cables, no complex setup, no physical limitations on where to install trouble-free, secure WiFi-enabled laser printing.

Simple Windows printing

At 30-ppm the Savin SP 311DNw is designed to make fast work of everyday printing jobs in common Windows environments. However you choose to connect to the SP 311DNw, its powerful 360 MHz controller with 128 MB memory quickly processes files at up to 1200 x 600 dpi resolution for sharp text and graphics on every page. The intuitive PCL 6 driver makes it easy to program duplex print jobs, combine multiple pages onto a single sheet, imprint watermarks on pages, and add front covers to sets to produce professional looking documents with just a few clicks.

Business-class media

The Savin SP 311DNw is built for demanding offices. The versatile 250-sheet front-loading paper tray and 50-sheet Bypass both accept media from postcard to legal size and up to 90 lb. Index in weight. Print quantities of envelopes and stacks of collated sets with minimal reloading. Standard automatic duplexing saves paper while a 125-sheet top exit tray makes it easy to grab your pages and get back to business.

Easy to use and affordable to own

The Savin SP 311DNw is so simple to use and dependable, with only a few hard keys and LED indicators to operate the printer. Installation and device monitoring are performed through Savin's Web Image Monitor and Smart Organizing Monitor utilities. Plus, it uses Savin's proven All-In-One print cartridge technology for simplified maintenance and minimal per-page costs. Reliable and durable, the AIO cartridge is the only supply you'll ever need – it contains everything that can run out – and can be changed by anyone in a clean, effortless process in seconds.

System Specifications

Configuration	Desktop Monochrome Laser Printer with AIO Cartridge technology
Imaging Technology	Laser beam scanning with electrophotographic printing
Development Process	Dry mono-component toner development
Warm-Up Time	26 seconds or less
First Print Speed	8 seconds or less
Continuous Print Speed	30 pages per minute (Letter)
Operation Panel	Start/Stop & Job Reset hard keys + LED alert indicators
Paper Capacity	250-Sheet Tray x 1 + 50-Sheet Bypass = 300 sheets
Auto Duplexing	Standard (@ 50% productivity)
Output Capacity	125 sheets (face down)
Paper Sizes	Standard Tray: 5.5" x 8.5" to 8.5" x 14", A6 – B5 Custom Sizes: 3.94" x 5.82" to 8.5" x 14" (100 x 148 mm to 216 x 356 mm) Bypass Tray: 5.5" x 8.5" to 8.5" x 14", A6 – B5 Custom Sizes: 3.5" x 5.5" to 8.5" x 14" (90 x 140 mm to 216 x 356 mm) Duplexing: 8.5" x 11", 8.5" x 14", A4
Paper Weights	Standard Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²) Bypass Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²) Duplexing: 16 – 28 lb. Bond (60 – 105 g/m²)
Paper Types	Standard Tray: Thin, Thick, Plain, & Recycled papers Bypass: Thin, Thick, Plain, & Recycled papers, Labels, Envelopes
Dimensions (WxDxH)	14.6" x 15.5" x 10.4" (370 x 392 x 262 mm)
Weight	28 lb. (12.7 kg) (including Starter AIO)
Power Requirements	120V, 60Hz
Power Consumption	Maximum: 800 W Energy Saver: 2.8 W

Printer/Controller Specifications

CPU	360 MHz
Memory	128 MB RAM standard/maximum
Printer Languages/ Drivers	PCL 6 PCL 5e1
Fonts	80 PCL fonts
Print Resolutions	1200 x 600 dpi 600 x 600 dpi
Interfaces	IEEE 802.11 b/g/n Wireless LAN 10/100Base-TX Ethernet USB 2.0 Hi Speed Type B
Network Protocols	TCP/IP (IPv4, IPv6), IPP
Network/OS Support	Windows XP, Vista, 7, 8, Server 2003/R2, Server 2008/R2, Server 2012 Citrix Presentation Server 4.0, 4.5, Citrix XenApp 5.0, 6.0
Utilities	Web Image Monitor Smart Organizing Monitor @Remote[2] (limited support, requires optional @Remote Office Appliance)
Advanced Printer Features	Collate, Dithering, Duplex, Do Not Print Blank Pages, Front Cover, Layout/N-up, Reduce/Enlarge, Rotate Print, Toner Saving, Watermarks

[1]PCL 5e does not ship with the product, but the controller can receive PCL 5e data from the host PC.
[2]Counter information only.

Consumables & Yields

All-In-One Print Cartridge SP 311HS	3,500 pages

*Declared yield values based on ISO/IEC 19752.

Actual yields may vary based on types of images printed and other factors. The Savin SP 311DNw ships with a starter All-In-One print cartridge yielding approximately 1,000 pages. All other consumables ship at full yield.

Specifications subject to change without notice.

Warranty

The Savin SP 311DNw B&W Laser Printer, when delivered in new condition in the original packaging, is entitled to one year free technical telephone support and is warranted against defects in materials and workmanship for a period of ONE (1) YEAR from the date of original purchase. The All-In-One (AIO) Toner Cartridge that is sold with the printer is also warranted with Advance Exchange Warranty Service, for a period of 90 DAYS from the date of original purchase or until depletion of the toner, whichever comes first.

www.savin.com

Savin, 70 Valley Stream Parkway, Malvern, PA 19355, 1-877-472-8460
Savin® and the Savin Logo are registered trademarks of Ricoh Americas Corporation. All other trademarks are the property of their respective owners. ©2013 Ricoh Americas Corporation. All rights reserved. The content of this document, and the appearance, features and specifications of Savin products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Savin makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Savin products and services are as set forth in the express warranty statements accompanying them.

S3460