SAVIN®

SP 8300DN

B/W Laser Printer

- ☐ Copier
- ☑ Printer
- ☐ Facsimile
- ☐ Scanner

SP 8300DN

50 ppm monochrome

Versatile print performance for fast-paced workgroups

The innovative SAVIN® SP 8300DN grabs more than attention — it secures greater productivity, too. This versatile, network-ready laser printer combines speed and high quality black-and-white output with a host of advanced capabilities like built-in data encryption and authentication features with the optional hard disk drive to manage today's demanding workloads with ease. Ideal for cost-conscious users in mid-volume printing environments, the Savin SP 8300DN offers standard duplexing, an expandable paper capacity and a choice of professional finishing options.

Meet every need, everywhere

Choose the Savin SP 8300DN for cost-effective black-and-white output that complements an integrated Managed Document Services strategy and helps improve document workflow throughout your organization. This versatile printer can handle large volumes of general office documents or serve as a reliable output device for host print data center applications. With optional IPDS, users can print directly from databases without a print server or expensive hardware. Support for UNIX environments enables users to have individual control over each print job, including duplexing and hole punching.

Produce more, quickly

Print up to 50 pages per minute at 600 x 600 dpi for fast, impressive results without compromising efficiency or your budget. The Savin SP 8300DN is equipped with 512 MB RAM memory or an optional 1 GB of memory to handle heavy workloads generated by multiple users in larger workgroups. It offers standard duplexing up to 11" x 17" to accommodate a wider range of print applications, including spreadsheets and other oversized business documents.

Expand capacity, from start to finish

The Savin SP 8300DN offers a standard paper capacity of 1,200 sheets to handle multiple print jobs without interruption. If workflows require a higher paper capacity, several optional trays can be added to increase capacity to a maximum of 4,400 sheets. Cost-effective finishing options are available for sorting, stapling and hole punching so users can produce professional-looking monochrome documents in-house.

Discover the true value of fast, efficient workflow

Customized control within reach

Access key printer functions and settings with the 4.3" customizable touch screen LCD control panel. View system status, current job status and job history with one touch using the animated guidance screens. Customize the home screen with shortcut icons to view saved job lists for optimum productivity. Use the Print Preview function to view a thumbnail image to visually verify the selected file before printing. Plus, the control panel is equipped with an Eco Night Sensor to save energy by automatically turning the printer off or placing it into Sleep mode after the room goes dark.
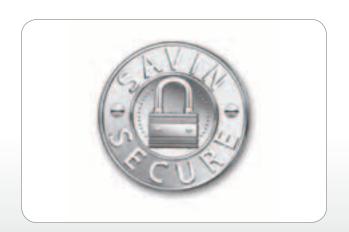
Network compatibility you can trust

Take advantage of out-of-the-box network connectivity and share versatile print performance with other authorized users on the network. A standard USB 2.0 high-speed interface can connect to a single PC in environments where tighter control over device access and printing is necessary, including sensitive customer accounts, invoice printing and host-based reports. In addition, an integrated USB Host Port and SD Card Slot are located on the side of the control panel to provide easy access for printing from portable media.

Ensure document integrity

With a wide range of authentication controls, the Savin SP 8300DN is designed to safeguard vulnerable information and documents. Authentication requires users to enter a login or password at the printer's touch screen control panel. The optional 120 GB hard disk drive enables features like locked print, hold print, store print, unauthorized copy control and other related security features to maintain confidentiality. With the optional hard disk drive, built-in encryption guards against unauthorized access of stored data by unauthorized users. In addition, the SP 8300DN offers other standard and optional administrative features, including @Remote for automated meter readings, fleet reporting and proactive support to help reduce operating costs.

Savin SP 8300DN

Specifications

Configuration	Desktop
Technology	Laser beam scanning and electro-photographic printing with dual component toner development
Operation Panel	4.3" color touch screen display with integrated USB 2.0 Type A host port and SD Card slot
Resolution	300 x 300, 600 x 600 dpi
Printing Speed	50 pages-per-minute
First Print Speed	3.5 seconds or less
Dimensions (WxDxH)	26.3" x 26.9" x 25.2" (670 x 684 x 641 mm) (Main Unit only)
Weight	Less than 160.9 lb. (73 kg) (Main Unit only)
Warm-Up Time	25 seconds or less (from Main Switch On)
Power Requirements	120 - 127V, 60Hz, 15A
Power Consumption	Operating: 1550 W or less Energy Saver: 3.5 W or less Energy Star compliant
Typical Energy Consumption	3.288 kWh
Standard Paper Capacity	550-Sheet Paper Tray 1 550-Sheet Paper Tray 2 100-Sheet Bypass Tray (1,200 sheets standard capacity)
Optional Paper Capacity	550-Sheet x 2 Paper Feed Unit or 2,000-Sheet Large Capacity Tray (LCT); 1,200-Sheet Side Large Capacity Tray (LCT)
Maximum Paper Capacity	4,400 sheets
Automatic Duplexing	Standard
Paper Sizes	Standard Trays 1 & 2: Auto Detect: 7.25" x 10.5" to 11" x 17" Custom: 7.17" x 5.83" to 11.69" x 17" Bypass Tray: Auto Detect: 5.5" x 8.5" to 11" x 17" Custom: 3.55" x 5.83" to 12" x 23.6" 550 x 2 Paper Feed Unit: Auto Detect: 7.25" x 10.5" to 11" x 17" Custom: 7.17" x 5.83" to 11.69" x 17" 2,000-sheet LCT: Fixed for 8.5" x 11" 1,200-sheet Side LCT: Fixed for 8.5" x 11" When Duplexing: Auto Detect: 5.5" x 8.5" to 11" x 17" Custom: 3.55" x 5.83" to 11.69" x 17"
Paper Weight	Std./Opt. Trays 1 – 4: 16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²) Bypass Tray: 14 – 57 lb. Bond/120 lb. Index (52 – 216 g/m²) When Duplexing: 16 – 45 lb. Bond/90 lb. Index (60 – 169 g/m²)
Paper Types	Std./Opt. Trays 1 – 4: Plain Paper, Recycled Paper, Color Paper, Letterhead, Bond Paper, Special Paper 1-3, Preprinted Paper, Prepunched Paper Envelopes: Com 10, C5 & DL Bypass Tray: Plain Paper, Recycled Paper, Color Paper, Letterhead, Bond Paper, Special Paper 1-3, Preprinted Paper, Prepunched Paper, Cardstock, OHP Transparency, Labels Envelopes: Com 10, Monarch, C5, C6 & DL LCT/Side LCT: Plain Paper, Recycled Paper, Color Paper, Letterhead, Bond Paper, Special Paper 1-3, Preprinted Paper, Prepunched Paper
Standard Output Capacity	500 sheets (Face down)

Controller Specifications

CPU	RM7035C @ 533 MHz
Printer Languages	Standard: PCL 5e, PCL 6, Genuine Adobe® PostScript® 3™, PDF Direct Print, Direct Media Print (JPEG/TIFF) Optional: Genuine Intelligent Printer Data Stream (IPDS), XPS (via download), Universal Driver (via download)
Fonts	Standard: PCL: 45 fonts + 13 International fonts PostScript3/PDF: 136 fonts Optional: IPDS: 108 fonts
Memory	Standard: 512 MB RAM Maximum: 1 GB RAM
HDD	120 GB (optional)
Standard Interfaces	10/100Base-TX Ethernet USB 2.0 Hi Speed Type B (for direct computer connection) Dual USB 2.0 Host Type A (for external device connection)

	USB 2.0 Type A/SD Card Slot integrated into Control Panel (for Print From Portable Media) Dual rear VM card slots (for expanded functions)
Optional Interfaces	Gigabit Ethernet (1000Base-T) Type C IEEE 802.11a/g Wireless LAN Type L IEEE 1284/ECP Parallel Interface Type A
Network Protocols	Standard: TCP/IP (IPv6), Bonjour Optional: IPX/SPX
Operating Systems	Windows XP, Vista, 7, Server 2003/R2, Server 2008/R2 Citrix Presentation Server 4.5, Citrix XenApp 5.0, 6.0 Mac OS X v.10.4 or later SAP R/3 Device Type (provided in SAP Printer Vendor Program) Novell NetWare Server 6.5 (option is required) UNIX (using Savin UNIX Filter): Sun Solaris 2.6/7/8/9/10 HP-UX 10.x/11.x/11i v2/11i v3 SCO OpenServer 5.0.6/5.0.7/6.0 RedHat Linux Enterprise 4/5/6 IBM AIX 5L version 5.3/6.1/7.1
Software Utilities	Web Image Monitor Web SmartDeviceMonitor SmartDeviceMonitor for Admin SmartDeviceMonitor for Admin Accounting Report Package @Remote

Controller and Memory Options

512 MB RAM Memory Unit Type L
120 GB Hard Disk Drive Type 8300
IEEE 802.11a/g Wireless LAN Type L
Gigabit Ethernet Board Type C
IEEE 1284 Interface Board Type A
VM Card Type U
IPDS Unit Type 8300

Hardware Accessories

Paper Feed Unit Type PB3130

Paper Size	7.25" x 10.5" to 11" x 17" Envelopes: Com10, C4, DL
Paper Capacity	550 sheets x 2 trays = 1,100 sheets
Acceptable Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²)
Dimensions (WxDxH)	22.8" x 24.7" x 10.2" (580 x 629 x 260 mm)
Weight	57.3 lb. (26 kg)

2,000-Sheet Large Capacity Tray Type PB3140

Paper Size	8.5" x 11" LEF
Paper Capacity	1,000 sheets x 2 trays = 2,000 sheets
Acceptable Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²)
Dimensions (WxDxH)	22.8" x 24.7" x 10.2" (580 x 629 x 260 mm)
Weight	57.3 lb. (26 kg)

1,200-Sheet Side Large Capacity Tray Type RT3020

Paper Size	8.5" x 11" LEF
Paper Capacity	1,200 sheets x 1 tray
Acceptable Paper Weight	16 – 57 lb. Bond/120 lb. Index (60 – 216 g/m²)
Dimensions (WxDxH)	13.7" x 21.3" x 11.4" (348 x 540 x 290 mm)
Weight	30.8 lb. (14 kg)

Large Cabinet Stand FAC 56

The Large Cabinet Stand FAC 56 must be selected when the printer main unit is to be configured with a Finisher, but not a paper supply option.

1,000-Sheet Finisher Type SR3090

Modes	Shift Sort, Stack, Staple
Number of Trays	2 Trays: Proof Tray & Shift Tray
Paper Sizes	Proof Tray: Standard: 5.5" x 8.5" to 12" x 18" Custom: 3.94" x 5.83" to 12" x 18.1" Shift Tray: Standard: 5.5" x 8.5" to 11" x 17"
Paper Weight	Proof Tray: 14 – 57 lb. Bond/120 lb. Index (52 – 216 g/m²) Shift Tray: 14 – 43 lb. Bond /90 lb. Index (52 - 160 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 1,000 sheets (8.5" x 11") 500 sheets (8.5" x 14" or larger)
Stapling Capacity	50 sheets (8.5" x 11" or smaller), 30 sheets (8.5" x 14" or larger), 16 sheets (mixed sizes)
Staple Paper Weight	17 – 24 lb. Bond (64 – 90 g/m²)
Staple Positions	1 Staple: 2 positions (Top, Bottom) 2 Staples: 1 position (Left Margin)
Dimensions (WxDxH)	20.5" x 20.5" x 31.2" (520 x 520 x 790 mm)
Weight	55.0 lb. (25 kg)

Requires configuration with Bridge Unit (BU3060) and Two Tray Paper Feed Unit (PB3130), Large Capacity Tray (PB3140), or Large Cabinet Stand FAC 56.

3,000-Sheet Finisher Type SR3120

Modes	Shift Sort, Stack, Staple, Optional Hole Punch, Optional Jogging
Number of Trays	2 Trays: Proof Tray & Shift Tray
Paper Sizes	Proof Tray: Standard: 5.5" x 8.5" to 12" x 18" Custom: 3.94" x 5.83" to 12" x 23.6" Shift Tray: Standard: 5.5" x 8.5" to 12" x 18" Custom: 3.94" x 5.83" to 12" x 23.6"
Paper Weight	Proof Tray: 14 – 43 lb. Bond/90 lb. Index (52 – 163 g/m²) Shift Tray: 14 – 57 lb. Bond/120 lb. Index (52 – 216 g/m²)
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) 50 sheets (8.5" x 14" or larger) Shift Tray: 3,000 sheets (8.5" x 11") 1,500 sheets (8.5" x 14" or larger) 500 sheets (5.5" x 8.5")
Stapling Capacity	50 sheets (8.5" x 11" or smaller), 30 sheets (8.5" x 14" or larger), 30 sheets (mixed sizes)
Staple Paper Weight	16 – 20 lb. Bond (60 – 81 g/m²)
Staple Positions	1 Staple: 3 positions (Top, Bottom, Top Slant) 2 Staples: 1 position (Left Margin)
Dimensions (WxDxH)	25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)
Weight	119 lb. (54 kg)
Other Components	Optional Output Jogger Unit Optional 2-/3-hole Punch Unit

Requires configuration with Bridge Unit (BU3060) and Two Tray Paper Feed Unit (PB3130), Large Capacity Tray (PB3140), or Large Cabinet Stand FAC 56.

Bridge Unit Type BU3060

The Bridge Unit (BU3060) is a required accessory when the main unit is to be configured with either Finisher. The Bridge Unit transports pages from the printer's standard exit area into a Finisher for online stapling, punching, and/or folding.

Sheet Capacity	250 sheets (8.5" x 11" or smaller) 125 sheets (8.5" x 14" or larger)

Punch Unit Type PU3030NA

The Hole Punch Unit Type PU3030NA is optional for the 3,000-Sheet Finisher only; installs inside the Finisher.

Punch Paper Sizes	2 holes: 5.5" x 8.5" to 11" x 17" 3 holes: 8.5" x 11", 11" x 17"
Punch Paper Weight	14 – 43 lb. Bond/90 lb. Index (52 – 160 g/m²)

Output Jogger Unit Type 9002A

The Output Jogger Unit Type 9002A is optional for the 3,000-sheet Finisher only. It taps sheets in the Shift Tray into aligned sets for stacking or off-line binding.

Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	14 – 43 lb. Bond/90 lb. Index (52 – 160 g/m²)
Shift Capacity	Up to 20 mm
Dimensions (WxDxH)	4.25" x 17.8" x 5.1" (108 x 452 x 130 mm)
Weight	4.4 (2 kg)

Consumables & Yields

Consumables	Yield
Black Toner Type SP 8200A	144,000* (36,000 prints/bottle)
Printer Maintenance Kit SP 8300A (contains OPC Drum & Developer)	160,000
Printer Maintenance Kit SP 8300B (contains Transfer Belt & Fusing Unit)	160,000
Staple Type K for SR3090 Finisher	5,000
Staple Type K Refill for SR3090/SR3130 Finishers	15,000

*Declared yield values in accordance with ISO/IEC 19752.

Actual yields may vary based on types of images printed and other factors.

For maximum performance and yield, we recommend using genuine Savin parts and supplies.

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