

SAVIN®

SP C320DN

Color Laser Printer

ECONOMICAL >

SECURE >

FAST >

FLEXIBLE >

COLOR >



**A perfect balance of quality,
speed and cost savings.**



Robust capabilities, impressive results.

Businesses face new pressures today. To compete, you need to move faster, deliver more and spend less. The SAVIN® SP C320DN Color Laser Printer addresses these challenges and helps you succeed. This ultra-quick printer offers an Economy Color Mode that lets you choose when to print draft- or review-quality documents and when to print presentation-quality documents. This breakthrough capability fits perfectly with a Managed Print strategy that can help you monitor, control and improve output. Other new capabilities—including an ECO Night Sensor that automatically powers down the printer after-hours and robust security features that safeguard documents and data—deliver entirely new and sustainable cost savings.



An intuitive, easy-to-read four-line control panel speeds and simplifies operation.

Flexible Printing, Lower Consumable Costs

Drive measurable savings by choosing when to print draft- or review-quality color and when to print presentation-quality color.

- Optimize color toner use with a new Economy Color Mode that applies less toner for draft prints and presentation color for final documents.
- Select the right supplies for your workflow with a choice of conventional or high-yield cartridges which add to your cost-per-page savings.
- Print high-quality presentations, proposals and other documents in brilliant color with resolutions up to 1200 dpi.
- Produce full-color photos without connecting to a PC or installing software. Just plug a PictBridge-enabled digital still camera directly into the printer.

Superior Results, Streamlined Workflow

The Savin SP C320DN is built for speed and easily handles the escalating demands of today's fast-moving business environment.

- Push productivity to a new level with a powerful 533 MHz controller and quick 26 pages-per-minute print speed—whether you are printing draft color, presentation color or black-and-white.
- Handle large files without disrupting your workflow. The Savin SP C320DN offers expansive memory up to 768 MB.
- Keep projects moving fast, even with oversized documents. Print up to 8.5" x 14" through the Standard Tray or use the Bypass Tray for thicker stocks (up to 120 lb. index) and banner printing (up to 8.5" x 49.6").
- Spend less time replenishing paper with a 500-sheet Standard Paper Tray—expandable up to 1,100 sheet total paper capacity.

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Standard Integrated Duplexing

Top-Loading Design for Fast Toner Replacement

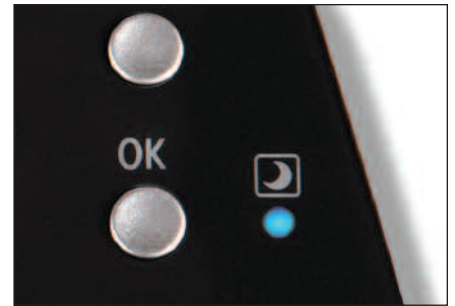
Intuitive, Four-line LCD Display Panel

Standard USB 2.0 and
10/100 Base-TX Ethernet

Standard 100-sheet Bypass Tray

Standard 500-sheet Paper Tray

Optional 500-sheet
Paper Feed Unit



With the innovative ECO Night Sensor, the Savin SP C320DN automatically powers down after the office lights have been off for a preset amount of time.



Meet all of your black-and-white and color document needs with the Savin SP C320DN. The Standard Paper Tray prints up to 8.5" x 14" and the Bypass Tray accepts paper weights up to 120 lb. index and can print banners up to 8.5" x 49.6".

Inspired Technologies, Minimal Environmental Impact

New ecologically driven features make the Savin SP C320DN an ideal fit for organizations looking to minimize environmental effects and reduce paper, toner and energy usage.

- Ensure efficient energy use with the new ECO Night Sensor that powers down when office lights have been off for an amount of time designated by the user.
- Save energy and time waiting for documents with less than 20 seconds warm-up time and less than 13.5 seconds first-print speed.
- Reduce paper usage and costs with standard automatic duplex printing—a great solution for printing multi-page reports, plans, white papers or training documentation.
- Minimize toner usage with the new Economy Color Mode that lets you be selective about applying color to documents.

Serious Protection for Documents and Data

We know you want to protect your data. The Savin SP C320DN offers multi-layered security features to protect both print and electronic documents.

- Ensure that only authorized users have access to the Savin SP C320DN and the data stored within the printer with User Authentication.
- Prevent the interception of unprotected data streams with built-in network encryption capabilities.
- Configure the Savin SP C320DN with an optional hard disk drive and DataOverwrite-Security System (DOSS), which automatically removes data from the hard disk drive after each job is completed.

The Total Green Office Solution

Savin continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.



SYSTEM SPECIFICATIONS

Configuration	Desktop
Technology	Laser beam scanning, color laser electrophotographic printing with monocomponent toner development, 4-drum tandem method
Resolution	600 x 600 dpi (1 bit) (Default), 600 x 600 dpi (2 bit), 1200 x 1200 dpi (1 bit)
Printing Speed	B/W: 26 ppm (Letter), FC: 26 ppm (Letter)
First Print Speed	13.5 sec. or less (Full-color and Monochrome)
Auto Duplex	Standard
Standard Paper Capacity	500 sheets
Bypass Tray Capacity	100 sheets
Optional Paper Capacity	500 sheets (one Paper Feed Unit may be added)
Maximum Paper Capacity	Up to 1,100 sheets
Output Capacity	150 sheets (face down)
Acceptable Paper Sizes	Standard Paper Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (7.25" x 10.5"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), F (8" x 13"), A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (148 x 257 mm) Custom Size Range: Width: 5.8" – 8.5" (148 – 216 mm), Length: 8.3" – 14" (210 – 356 mm) Bypass Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (7.25" x 10.5"), Half Letter (5.5" x 8.5"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), F (8" x 13"), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (148 x 257 mm), B6 (128 x 182 mm) Envelopes: Com10/Monarch/C6/C5/DL Custom Size Range: Width: 2.5" – 8.5" (64 – 216 mm), Length: 4.9" – 49.6" (125 – 1260 mm) Optional PFU: Letter (8.5" x 11"), A4 (210 x 297 mm)
Acceptable Paper Weights	Standard Tray: 16 – 43 lb. Bond/ 90 lb. Index (60 – 163 g/m ²) Bypass Tray: 16 – 59 lb. Bond/ 120 lb. Index (60 – 220 g/m ²) Optional PFU: 16 – 28 lb. Bond (60 – 105 g/m ²) Duplex: 16 – 24 lb. Bond (60 – 90 g/m ²)
Acceptable Paper Types	Standard Tray: Plain Paper, Middle Thick, Thick Paper, Thin Paper, Letterhead, Label Paper, Coated Paper (Glossy), Coated Paper (Matted), Special Paper, Preprinted Paper, Color Paper, Recycled Paper

Optional Paper Feed Unit: Plain Paper, Middle Thick, Thick Paper, Thin Paper, Letterhead, Preprinted Paper, Color Paper, Recycled Paper

Bypass Tray: Plain Paper, Middle Thick, Thick Paper, Thin Paper, Letterhead, Label Paper, Coated Paper (Glossy), Coated Paper (Matted), Coated Paper (Matted): Thick, Cardstock, Special Paper, Bond Paper, Preprinted Paper, Color Paper, Recycled Paper, Envelope

Dimensions (WxDxH) 15.8" x 18.9" x 15.2"
(400 mm x 480 mm x 387 mm)

Weight 63.9 lb. (29 kg)

Warm-Up Time 20 sec. or less

Power Source 120V, 60Hz

Power Consumption Maximum: 1300W or less
Energy Saver: 5.5W or less

Safety Regulations UL60950-1, 2nd Edition, CAN/CSA C22.2 No.60950-1 (c-UL), FCC 47CFR Part 15 Subpart B (Class B), Energy Star Version 1.1

CONTROLLER SPECIFICATIONS

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CPU	533 MHz
Printer Languages/ Drivers	PCL 5c/6, XPS, PostScript 3 emulation plus PDF Direct Print, PictBridge (optional)
Fonts	45 PCL, 13 International, 80 PS3
Memory (RAM)	384 MB standard/768 MB maximum
Standard Interfaces	USB 2.0, 10/100Base-TX Ethernet, USB 2.0-Host
Optional Interfaces	IEEE 1284/ECP Parallel, Gigabit Ethernet, IEEE 802.11a/g Wireless LAN, PictBridge
Network Protocols	TCP/IP (IPv4, IPv6), AppleTalk, IPX/SPX, IPsec
Operating Systems	Windows 2000/XP/Vista/Server 2003/R2, Server 2008/R2, 7; Mac OS v.8.6 or later; Novell NetWare 6.5 or later; SAP R/3; Citrix Presentation Server; UNIX (Savin Filter Phase 11)

CONTROLLER OPTIONS

80 GB Hard Disk Drive	Type C320
IEEE 802.11a/g Wireless LAN	Type L
Camera Direct Print Card	Type H
512 MB Memory	Type I
VM Card	Type O
256 MB Memory	Type G
IEEE 1284/ECP Parallel	Type A
Gigabit Ethernet Board	Type A
SD Card for NetWare Print	Type F

OPTIONAL ACCESSORIES

Paper Feed Unit Type TK1010	Paper Size: Letter (8.5" x 11"), A4 (8.3" x 11.7") Paper Weight: 16 – 28 lb. Bond (60 – 105 g/m ²) Capacity: 500 sheets
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SOFTWARE UTILITIES

Web Image Monitor
@Remote Communication Gate S Pro
Font Manager 2000
Embedded Software Architecture (ESA)

SECURITY FEATURES

Administrator Authentication (5 levels)
User Authentication (5 types)
SNMP v3, IPsec Communications
128-bit SSL Print Job Data Encryption
Address Book & Password Encryption
500 User Codes
User Lockout/Auto Logout/Menu Protection
Locked Print
DataOverwriteSecurity System (DOSS) plus
HDD Data Encryption
WPA (Wi-Fi Protect Access)

CONSUMABLES AND YIELDS

Toner Type SP C310A Black	2,800 prints*
Toner Type SP C310A Cyan	2,800 prints*
Toner Type SP C310A Magenta	2,800 prints*
Toner Type SP C310A Yellow	2,800 prints*
Toner Type SP C310HA Black	7,200 prints*
Toner Type SP C310HA Cyan	6,600 prints*
Toner Type SP C310HA Magenta	6,600 prints*
Toner Type SP C310HA Yellow	6,600 prints*
Maintenance Kit**	90,000 prints
Type SP C320	
Intermediate Transfer Unit Type SP C310	90,000 prints
Waste Toner Bottle Type SP C310	55,000 prints

*Declared yield values are in accordance with ISO/IEC 19798. Actual yields may vary based on images printed and other factors. Ships with toner kits (2,800 prints for all toners); all other consumables ship at full yield.

**Maintenance Kit consists of the Fusing Unit and Transfer Roller.

WARRANTY

The Savin SP C320DN is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever ever comes first. Please refer to warranty document shipped with the product for more details.

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

www.savin.com

Bringing Savin Value to Your Organization

Savin technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Savin show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

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