

**LANIER**

# SP C320DN



COLOR LASER PRINTER

*Elevate print speed and cost savings to a new level*

*Imagine a color printer that is smart enough to shut itself off at night  
and save you money by letting you choose exactly when to print  
draft-quality or presentation-quality documents.*



# Smart, Secure Color Printing

## **Robust capabilities, impressive results**

Businesses face new pressures today. To compete, you need to move faster, deliver more and spend less. The LANIER® 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.

## **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 1,200 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 Lanier 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 Lanier SP C320DN offers expansive memory up to 768 MB.



**The Lanier SP C320DN delivers an exceptionally low total cost of ownership.**



*The intuitive, four-line control panel simplifies day-to-day operation.*

- 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.

## **Inspired Technologies, Minimal Environmental Impact**

New ecologically driven features make the Lanier 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 report, 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.

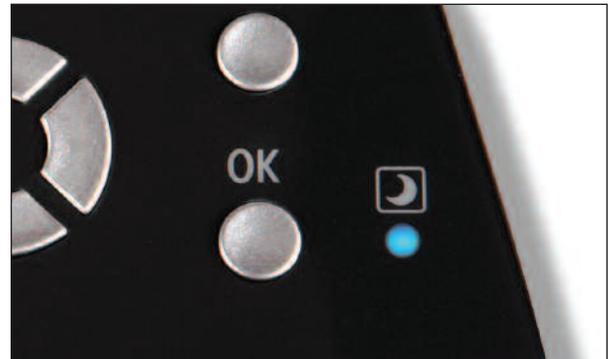
## **Serious Protection for Documents and Data**

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

- Ensure that only authorized users have access to the Lanier 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 Lanier SP C320DN with an optional hard disk drive and DataOverwriteSecurity System (DOSS), which automatically removes data from the hard disk drive after each job is completed.



*Meet all of your black-and-white and color document needs with the Lanier 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".*



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

## **The Total Green Office Solution**



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

**SYSTEM SPECIFICATIONS**

<b>Configuration Technology</b>	Desktop Laser beam scanning, color laser electrophotographic printing with monocomponent toner development, 4-drum tandem method
<b>Resolution</b>	600 x 600 dpi (1 bit) (Default), 600 x 600 dpi (2 bit), 1200 x 1200 dpi (1 bit)
<b>Printing Speed</b>	B/W: 26 ppm (Letter), FC: 26 ppm (Letter)
<b>First Print Speed</b>	13.5 sec. or less (Full-color and Monochrome)
<b>Auto Duplex Standard Paper Capacity</b>	Standard 500 sheets
<b>Bypass Tray Capacity</b>	100 sheets
<b>Optional Paper Capacity</b>	500 sheets (one Paper Feed Unit may be added)
<b>Maximum Paper Capacity</b>	Up to 1,100 sheets
<b>Output Capacity</b>	150 sheets (face down)
<b>Acceptable Paper Sizes</b>	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)
<b>Acceptable Paper Weights</b>	Standard Tray: 16 – 43 lb. Bond/90 lb. Index (60 – 163 g/m <sup>2</sup> ) Bypass Tray: 16 – 59 lb. Bond/120 lb. Index (60 – 220 g/m <sup>2</sup> ) Optional PFU: 16 – 28 lb. Bond (60 – 105 g/m <sup>2</sup> ) Duplex: 16 – 24 lb. Bond (60 – 90 g/m <sup>2</sup> )
<b>Acceptable Paper Types</b>	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 (Glossy: Thick), 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**

<b>CPU</b>	533 MHz
<b>Printer Languages/ Drivers</b>	PCL 5c/6, XPS, PostScript 3 emulation plus PDF Direct Print, PictBridge (optional)
<b>Fonts</b>	45 PCL, 13 International, 80 PS3
<b>Memory (RAM)</b>	384 MB standard/768 MB maximum
<b>Standard Interfaces</b>	USB 2.0, 10/100Base-TX Ethernet, USB 2.0-Host
<b>Optional Interfaces</b>	IEEE 1284/ECP Parallel, Gigabit Ethernet, IEEE 802.11a/g Wireless LAN, PictBridge
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6), AppleTalk, IPX/SPX, IPsec
<b>Operating Systems</b>	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 (Lanier Filter Phase 11)

**CONTROLLER OPTIONS**

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

**OPTIONAL ACCESSORIES**

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

Web Image Monitor  
@Remote Communication Gate 5 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** Type SP C320	90,000 prints
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 Lanier 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 Lanier parts and supplies.

[www.lanier.com](http://www.lanier.com)

**Bringing Lanier Value to Your Organization**  
Lanier technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Lanier 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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