

LANIER

LP137CN / LP142CN



COLOR LASER PRINTER

An extraordinary printer for all your ordinary printing needs.

Regain control over quality, workflow, and cost.



Make ordinary documents look brilliant

Invest in a business asset that will pay dividends for years to come. Spend your hard earned technology dollars wisely on the LANIER® LP137CN/LP142CN Color Laser Printer. Solidly built for lasting value, this powerful yet easy-to-use network printer combines speed, reliability, and superior image quality with a broad range of media support. The Lanier LP137CN/LP142CN does it all at a low cost of ownership with security and cost-saving tools that make dynamic color accessible to every authorized user.

You're in Command of Productivity

The Lanier LP137CN/LP142CN keeps pace with the busiest workgroups through its fast speed, powerful controller, and simplified ease of use.

- Choose from two engines to meet your volume and productivity requirements: The Lanier LP137CN offers full-color and monochrome print speeds of 37 pages per minute. Busier workgroups can step up to the faster 42-ppm Lanier LP142CN.
- Rip through files faster with the high-performance 600MHz CPU and vast megabytes of memory. Get full-color first prints in as little as 15 seconds.
- Maximize uptime and ease of use with long-lasting supplies designed for quick and clean replacement, plus an angled 4-line LCD that displays system and consumable status at a glance.

You're in Charge of Quality and Cost

The Lanier LP137CN/LP142CN delivers outstanding image quality at minimal cost.

- Produce vibrant color output and crisp text at true 1200 x 1200 dpi resolution for superior results.
- Optimize output quality for every job with advanced color calibration, ink simulation, and PANTONE® color matching support.
- Drive down printing costs with long-lasting supplies that yield up to 24,000 pages per color (CMY) toner bottle*.
- Plus, Lanier's Economy Color mode reduces the density of graphic elements while printing text at full strength to lower printing costs without impacting legibility.

*Toner yields in accordance with ISO/IEC 19798.



The Lanier LP137CN/LP142CN lets you produce vibrant color output and crisp text at true 1200 x 1200 dpi resolution.

Lanier LP137CN/LP142CN



Locked Print* enables secure, password-protected printing.
The LP137CN/LP142CN Control Panel includes a 12-key alphanumeric keypad to make entering passwords easier.

*Standard on Lanier LP142CN.

You Choose the Media for Your Message

The Lanier LP137CN/LP142CN offers a versatile, expandable media supply to handle jobs of any size.

- Install up to three optional 550-Sheet Paper Feed Units for a maximum 2,300-sheet capacity. Keep up to 5 different media sizes/types available at all times for unmatched flexibility.
- Adjust each paper tray for media sizes up to 8.5" x 14" with support for thick stocks up to 120 lb. Index. Duplex printing is supported up to 90 lb. Index.
- Use the 100-Sheet Bypass Tray for extra heavy stocks up to 140 lb. Index and banners up to 8.5" x 49" long.

You're in Control of Data Security

The Lanier LP137CN/LP142CN delivers simple yet advanced device access and data protection.

- Restrict device access, set volume limits, and track printer usage for up to 500 individual users.
- Use the 80 GB Hard Disk Drive (standard on the Lanier LP142CN) to enable advanced features like Locked Print, Stored Print, and Hold Print.



Economy Color mode lowers color printing costs without sacrificing quality.



View supply levels at a glance with the easy-to-use control panel.

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.

*The LP142CN is Energy Star compliant.

GENERAL SPECIFICATIONS

Lanier LP137CN	
Lanier LP142CN Configuration Technology	Ships with 80 GB HDD and 768 MB RAM Desktop Laser beam scanning & electrophotographic printing 4 drum tandem method
Resolution	1200 x 1200 dpi (1 bit) 600 x 600 dpi (1 bit) 600 x 600 dpi (2 bit)
Print Speed (LTR)	LP137CN: 37-ppm Full-color & Monochrome LP142CN: 42-ppm Full-color & Monochrome
First Print Speed	Full-color: 15 seconds Monochrome: 10 seconds
Warm-up Time	50 seconds or less
Standard Paper Supply	550-Sheet Tray + 100-Sheet Bypass Tray
Optional Paper Supply	550-Sheet Paper Feed Unit (Up to 3 may be installed)
Maximum Paper Capacity	2,300 sheets
Automatic Duplexing*	Standard
*Duplex output speeds run approximately 100% of the rated simplex speed for each paper size.	
Output Capacity	500 sheets, face down
Paper Sizes: Std. & Optional Trays	Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (10.5" x 7.25"), Half Letter (5.5" x 8.5"), 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), F (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), Envelopes: Com10/ Monarch/C6/C5/DL, Custom Size Range: Width: 3.86" – 8.5" (98 – 216 mm), Length: 5.83" – 14" (148 – 356 mm)
Bypass Tray	Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (10.5" x 7.25"), Half Letter (5.5" x 8.5"), 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), F (8" x 13"), Foolscap (8.5" x 13"), Folio (8.25" x 13"), Envelopes: Com10/ Monarch/C6/C5/DL, Custom Size Range: Width: 2.76" – 8.5" (70 – 216 mm), Length: 5.0" – 49.6" (127 – 1260 mm)
Paper Weights: Std. & Optional Trays	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m ²)
Bypass Tray	14 – 69 lb. Bond/140 lb. Index (52 – 256 g/m ²)
When Duplexing	16 – 44 lb. Bond/90 lb. Index (60 – 163 g/m ²)
Paper Types (all sources)	Plain Paper, Recycled Paper, Middle Thick Paper, Thick Paper, Thin Paper, Transparency, Letterhead, Labels, Coated Paper (Glossy/Semi-Gloss/Matte), Waterproof, Preprinted, Envelopes

Dimensions (WxDxH)	17.48" x 25.91" x 19.29" (444 x 658 x 490 mm)
Weight	126 lb. (57 kg) Includes standard paper tray and PCU
Power Requirements	120 – 127V, 60Hz
Power Consumption	Operating: LP137CN: 825W or less LP142CN: 894W or less Energy Saver: 110W Sleep: 6W
Safety Regulations	UL60950-1, CAN/CSA C22.2 No.60950-1 (c-UL)
EMI	FCC Part15 Subpart B, IC ES-003

PRINT CONTROLLER SPECIFICATIONS

CPU	600 MHz
Memory	LP137CN: 384 MB RAM standard, 768 MB RAM maximum LP142CN: 768 MB RAM standard, 768 MB RAM maximum
Hard Disk Drive	LP137CN: 80 GB (optional) LP142CN: 80 GB (standard)
Standard Interfaces	10/100Base-TX Ethernet, USB 2.0 (Type A & B)
Optional Interfaces	IEEE 802.11a/g Wireless LAN, Gigabit Ethernet, IEEE 1284/ECP Parallel
Fonts	PCL: 45 fonts + 13 International fonts, PostScript 3: 136 fonts
Printer Languages	PCL 5c, PCL 6, Adobe PostScript 3 + PDF Direct Print, PictBridge (optional)
Network Protocols	TCP/IP (IPv4, IPv6), AppleTalk, IPX/SPX (optional)
Supported Environments	Windows 8.1, 8, 7, Vista, XP, Server 2012/2012R2, 2008/2008R2, 2003/2003R2; Mac OS X 10.2 and later; Novell Netware v 6.5 or later; UNIX (Lanier Filter) Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX; SAP R/3 v.3.x or later; Citrix MetaFrame
Security Capabilities*	Administrator Authentication (5 levels) User Authentication (5 types) SNMP v3 Authentication 128-bit SSL Print Job Data Encryption 500 User Codes User Lockout/Auto Logout Locked Print Data/OverwriteSecurity System (DOSS) (option) HDD Data Encryption (option) Address Book & Password Encryption WPA (Wi-Fi Protect Access)
*Security features may require 80 GB Hard Disk Drive (standard on LP142CN, optional on LP137CN) and other optional equipment	

CONTROLLER OPTIONS

256 MB RAM DIMM (Type G)	
512 MB RAM DIMM (Type I)	(Std. on LP142CN)
80GB Hard Disk Drive (Type 5000)	(Std. on LP142CN)
VM Card (Type O)	
IEEE 802.11a/g Wireless LAN (Type L)	
Gigabit Ethernet (Type A)	
IEEE 1284/ECP Parallel (Type A)	
Camera Direct Print Card (Type H)	
Data Overwrite Security Unit (Type IJK-E)	
SD Card for Netware Printing (Type D)	

HARDWARE ACCESSORIES

Paper Feed Unit (PB1020)	
Paper Size	Letter, Legal, Executive, Half letter, A4, A5, A6, B5, B6, F, Foolscap, Folio, Envelopes: Com10/ Monarch/C6/C5/DL, Custom: width 3.86" – 8.5", length 5.8" – 14"
Paper Weights	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m ²)
Capacity	550 sheets; up to 3 units may be added
Dimensions (WxDxH)	17.48" x 23.22" x 5.51" (444 x 590 x 140mm)
Weight	26.46lb (12Kg)
Tip-resistant Caster Table (Type C)*	
Dimensions (WxDxH)	23.39" x 24.23" x 5.04" (594 x 615.5 x 128mm) Weight 21.16lb (9.6Kg)
*Installation requires the assistance of a technician.	

CONSUMABLES AND YIELDS

Black Toner Bottle SP C430A	21,000 pages*
Yellow Toner Bottle SP C430A	24,000 pages*
Magenta Toner Bottle SP C430A	24,000 pages*
Cyan Toner Bottle SP C430A	24,000 pages*
Black Photoconductor Unit SP C430	50,000 pages**
Color Photoconductor Unit SP C430	50,000 pages**
Intermediate Transfer Unit SP C430	100,000 pages**
Waste Toner Bottle SP C430	50,000 prints**
Fusing Unit SP C430	120,000 pages**

*Declared yield values in accordance with ISO/IEC 19798. Actual yields may vary based on images printed and other factors.
**Declared yield based on 5% coverage, 3 pages/job and a 50% color ratio. Actual yields may vary based on images printed and other factors.

The Lanier LP137CN and Lanier LP142CN ship with starter toner bottles yielding 3,000 pages @ 5% coverage each. All other consumables ship at full yield.
For maximum performance and yield, we recommend using genuine Lanier parts and supplies.

PANTONE® SUPPORT

PANTONE Look-up Tables and Color Palettes are available at www.lanier.com/downloads.

WARRANTY

The Lanier LP137CN and LP142CN are 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 comes first. Please refer to warranty documents shipped with the product for more details.

