

# Savin®

## CLP37DN/CLP42DN Color Laser Printer

POWER >

CONTROL >

VALUE >

PRINT >

COLOR >



**An extraordinary printer for all  
your ordinary printing needs.**



## 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 SAVIN® CLP37DN/CLP42DN 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 Savin CLP37DN/CLP42DN does it all at a low cost of ownership with security and cost-saving tools that makes dynamic color accessible to every authorized user.



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

### You're in command of productivity

The Savin CLP37DN/CLP42DN 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 CLP37DN offers full-color and monochrome print speeds of 37 pages per minute. Busier workgroups can step up to the faster 42-ppm CLP42DN.
- 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 Savin CLP37DN/CLP42DN 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 21,000 pages per color (CMY) toner bottle\*.
- Plus, Savin'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.

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Standard Automatic Duplexing

Standard 10/100Base-TX Ethernet,  
USB 2.0, USB 2.0 Host

Standard 100-Sheet Multi-Bypass Tray

Standard 550-Sheet Paper Tray

Optional 550-Sheet Paper Feed Units



Enhanced Locked Print-NX\* enables secure, password-protected printing to any network device supporting ELP-NX. The Control Panel includes a 12-key alphanumeric keypad to make entering passwords easier.

\*Standard on Savin CLP42DN.



Economy Color mode lowers color printing costs without sacrificing quality.

## You choose the media for your message

The Savin CLP37DN/CLP42DN 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 special media like static cling paper, waterproof/coated papers, and banners up to 8.5" x 49" long.

## You're in control of data security

The Savin CLP37DN/CLP42DN 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 Savin CLP42DN) to enable advanced features like Locked Print, Stored Print, and Hold Print.
- Send print jobs securely from any computer to a network connected Savin CLP42DN with Enhanced Locked Print (ELP) NX. Once stored, users can retrieve files from any other ELP-NX enabled device on the network\*.

\*ELP-NX FlexRelease Server required.

## 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.





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### GENERAL SPECIFICATIONS

Savin CLP37DN	
Savin CLP42DN	Ships with 80 GB HDD, 768 MB RAM and ELP-NX (Enhanced Locked Print) as a standard function.
Configuration Technology	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)	CLP37DN: 37-ppm Full-color & Monochrome CLP42DN: 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
<b>Paper Sizes:</b>	
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)
<b>Paper Weights:</b>	
Std. & Optional Trays	14 – 59 lb. Bond/120 lb. Index (52 – 220 g/m <sup>2</sup> )
Bypass Tray	14 – 69 lb. Bond/140 lb. Index (52 – 256 g/m <sup>2</sup> )
When Duplexing	16 – 44 lb. Bond/90 lb. Index (60 – 163 g/m <sup>2</sup> )
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
	Note: Support for specialty media like Aqua Ace Waterproof media and static cling paper are available. Please check with your local dealer for availability.
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: CLP37DN: 825W or less CLP42DN: 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
Environmental Standard	ENERGY STAR Version 1.1, ECP

### PRINT CONTROLLER SPECIFICATIONS

CPU	600 MHz
Memory	CLP37DN: 384 MB RAM standard, 768 MB RAM maximum CLP42DN: 768 MB RAM standard, 768 MB RAM maximum
Hard Disk Drive	CLP37DN: 80 GB (optional) CLP42DN: 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 2000, XP, Vista, 7*, Server 2003/2003R2, Server 2008; Mac OS 8.6 or later; Novell Netware v.6.5 or later; UNIX (Savin Filter Phase 11) Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX; SAP R/3 v.3.x or later; Citrix MetaFrame
	*Windows 7 is available for web download August, 2010.
Security Capabilities	Enhanced Locked Print-NX (CLP42DN only) 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 DataOverwriteSecurity 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 CLP37DN, optional on CLP42DN) and other optional equipment.

### CONTROLLER OPTIONS

256 MB RAM DIMM (Type G)
512 MB RAM DIMM (Type I) (Std. on SP C431DN)
80GB Hard Disk Drive (Type 5000) (Std. on SP C431DN)
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)
HDD Data Overwrite Security (Type K)
HDD Encryption Unit (Type D)
SD Card for Netware Printing (Type D)

### HARDWARE ACCESSORIES

<b>Paper Feed Unit (PB1020)</b>	
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 <sup>2</sup> )
Capacity	550 sheets; up to 3 units may be added
Dimensions (WxDxH)	17.48" x 23.22" x 5.51" (444 x 590 x 140 mm)
Weight	26.46 lb. (12 Kg)
<b>Tip-Resistant Caster Table (Type C)*</b>	
Dimensions (WxDxH)	23.39" x 24.23" x 5.04" (594 x 615.5 x 128 mm)
Weight	21.16 lb. (9.6 Kg)
	*Installation requires the assistance of a technician.

### CONSUMABLES & YIELDS

Black Toner Bottle CLP37A	24,000 pages*
Yellow Toner Bottle CLP37A	21,000 pages*
Magenta Toner Bottle CLP37A	21,000 pages*
Cyan Toner Bottle CLP37A	21,000 pages*
Black Photoconductor Unit CLP37	50,000 pages**
Color Photoconductor Unit CLP37	50,000 pages**
Intermediate Transfer Unit CLP37	100,000 pages**
Waste Toner Bottle CLP37	50,000 prints**
Fusing Unit CLP37	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 Savin CLP37DN and Savin CLP42DN 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 Savin parts and supplies.

### PANTONE® SUPPORT

PANTONE Look-Up Tables and Color Palettes will be available December, 2010.

### WARRANTY

The Savin CLP37DN and CLP42DN 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.

[www.savin.com](http://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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