



- Up to 21 ppm color and black print speeds
- First page out in less than 20 seconds
- Up to 2400 x 600 dpi effective output
- Exclusive NO NOIS™ print engine for ease of loading supplies and quiet operation
- 250-sheet cassette and 100-sheet multipurpose tray, with optional 500-sheet second cassette
- Up to 45,000 pages per month duty cycle
- High-Speed USB 2.0 connectivity, with available Ethernet and wireless networking
- Compatible with Windows, Mac, Linux

It used to be that if you wanted color, you had to sacrifice speed. Not anymore. Samsung introduces the CLP-600 and network-ready CLP-600N color laser printers. Print a full color presentation at 21 ppm, with time left for tweaks. Our exclusive NO NOIS™ print engine keeps the noise level low, while easy drawer-style toner and paper access makes this a printer anyone can use. And a 350-sheet capacity with an optional 500-sheet cassette saves you time. The new CLP-600 and CLP-600N color laser printers. Lighter. Faster. Samsung does it again. In color.

CLP-600/600N

Color Laser Printers

SAMSUNG



CLP-600/600N

Color Laser Printers



Specifications

Printing

Print Speed ¹ (Black/Color)	Up to 21 ppm
First Page Out ² (Black/Color)	Less than 20 seconds (from Ready)
Print Resolution	Up to 2400 x 600 dpi effective output
Processor	250 MHz
Memory	32 MB (max.)
Duty Cycle	Up to 45,000 pages per month
Print Language	SPL-C (host-based printing)

Connectivity

Connectivity, Standard	CLP-600: High-Speed USB 2.0 CLP-600N: High-Speed USB 2.0, 10/100 Base-TX Ethernet
Connectivity, Optional	CLP-600N: 802.11a/b/g wireless

Paper Handling

Input Capacity, Standard	250-sheet cassette, 100-sheet multipurpose tray
Input Capacity, Optional	500-sheet cassette
Output Capacity, Standard (Face Down)	250 sheets
Two-Sided Printing	Manual
Media Sizes	3.5" x 5.5" to 8.5" x 14"
Media Weights	Cassette: 16 – 24 lb., multipurpose tray: 16 – 43 lb.
Media Types	Plain paper, envelopes, labels, card stock

Supported Operating Systems³

Microsoft Windows	CLP-600: Windows 98, Me, 2000, XP, 2003 CLP-600N: Windows 98, Me, NT 4.0, 2000, XP, 2003
Apple Mac OS	OS 10.3 – 10.4
Linux	Red Hat, Mandrake, Fedora Core, SuSE (via USB only)

General

Acoustics ⁴ (Printing, Standby)	Less than 50 dBA, less than 30 dBA
Power Consumption (Printing, Power Save)	450 watts, 35 watts
Dimensions (W x D x H)	18.3" x 18.3" x 17.5"
Weight	62.8 lbs.

Supplies⁵

Toner Yield (Black, Color)	Up to 4,000 pages (starter: Up to 2,000 pages)
Black Toner (4,000 Pages)	CLP-K600A
Cyan Toner (4,000 Pages)	CLP-C600A
Magenta Toner (4,000 Pages)	CLP-M600A
Yellow Toner (4,000 Pages)	CLP-Y600A
Transfer Belt	CLP-T600A, Yield: up to 35,000 images
Fuser Unit	CLP-F600B, Yield: up to 50,000 images

Accessories

Second Paper Cassette	CLP-S600A
Wireless Network Solution	CLP-N600B



Product Information 1-866-542-7214
Product Support 1-800-SAMSUNG
www.samsung.com/colorprinter



©2005 Samsung Electronics America, Inc. Samsung is a registered mark of Samsung Electronics Corp., Ltd. Specifications and design are subject to change without notice. Non-metric weights and measurements are approximate. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. ¹Print speed will be affected by operating system used, computing performance, application software, connecting method, media type, media size and job complexity. ²Please visit www.samsung.com/colorprinter to download the latest printer software. ³Samsung operating acoustics measured by sound pressure level according to ISO 7779 standards. ⁴The number of pages may be affected by operating environment, printing interval, media type, and media size. CLP60011/05R1