		CLP-510	CLP-510N
PRINT	Speed(B/W) *	Up to 24 ppm in A4 (25 ppm in Letter)	
	Speed(Colour) *	Up to 6 ppm in A4 (6 ppm in Letter)	
	Resolution	Up to 1,200 x 1,200 dpi effective output	
	First Page Out Time (B/W)	13 seconds	
	First Page Out Time (Colour)	21 seconds	
CONTROLLER	Processor	Samsung SPGPm	
	Memory	64 MB (Max. 192 MB)	
	Emulation	SPL-C (Samsung Printer Language Colour)	
	Interface	USB 2.0	USB 2.0, Ethernet 10/100 Base TX
	Colour Profile	ICC Technology	
	OS Compatibility	Windows 98/Me/2000/XP/2003, Various Linux OS including Red Hat, Caldera, Debian, Mandrake, Slackware, SuSE and Turbo Linux, Mac OS 10.3.x	Windows 95/98/Me/NT4.0/2000/XP/2003, Various Linux OS including Red Hat, Caldera, Debian, Mandrake, Slackware, SuSE and Turbo Linux, Mac OS 10.3.x
MEDIA HANDLING	Input Capacity and Types	250-sheet Cassette Tray, 100-sheet Multi Purpose Tray	
	Output Capacity and Types	250-sheet Face Down	
	Duplex	Built-in	
	MEDIA Size	90 x 140 mm (3.5" x 5.5") ~ 216 x 356 mm (8.5" x 14")	
	Special MEDIA	Envelopes, Labels, Card stock	
GENERAL	Net Dimension (W x D x H)	510 x 470 x 405 mm (20.1" x 18.5" x 15.9")	
	Weight with Consumables	32 kg (70.5 lbs)	
	Noise Level **	Less than 49.0 dBA (Colour printing), Less than 49.8 dBA (B/W printing)	
CONSUMABLES	Black Toner Cartridge	High Yield 7,000 A4/Letter pages, Standard 3,000 A4/Letter pages at 5% Coverage (Ships with Standard Yield Toner Cartridges)	
	Yellow/Magenta /Cyan Toner Cartridge	High Yield 5,000 A4/Letter pages, Standard 2,000 A4/Letter pages at 5% Coverage (Ships with Standard Yield Toner Cartridges)	
	Imaging Unit	Approx. 50,000 black pages (12,500 colour pages) ***	
	Transfer Belt	Approx. 50,000 black pages (12,500 colour pages) ***	
	Waste Toner Container	Approx. 12,000 black pages (3,000 colour pages) ***	
OPTIONS	Network	Ethernet 10/100 Base TX (Internal), Ethernet 10/100 Base TX + 802.11b Wireless LAN (Internal)	Ethernet 10/100 Base TX + 802.11b Wireless LAN (Internal)
	Cassette	500-sheet Cassette Tray	
	Memory	Memory : 64 MB, 128 MB	

Please visit www.samsungprinter.com to download the latest software version.

* Print speed will be affected by operating system, computing performance, application software, connecting method, media type, media size and job complexity.

** Sound Pressure Level, ISO7779, from 250-sheet Cassette Tray, Simplex printing.

*** May be affected by operating system, printing interval, media type, media size and black/colour.

Distributed by

SAMSUNG was singled out as the most reliable printer brand in the US market.
Rated as "Outstanding" in PC World's 2003 reader survey on printer reliability.

SAMSUNG DIGITall
everyone's invited™
www.samsungprinter.com

SAMSUNG

DigitAll *impression*
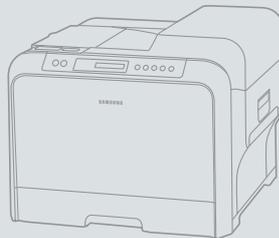
Fast colour output →   ← Easier to operate

CLP-510/510N

Make a lasting impression with
SAMSUNG's Colour Laser Printers CLP-510/510N
for Colour you can count on

Make the right impression with COLOUR you can count on.

You expect superiority in printing, including fast output and high-quality documents, all at a competitive cost. At Samsung we set the
Our CLP-510/510N colour laser printers raise expectations even further. With superior functions, enhanced communication features, a
operation, these printers offer you more advantages at a reasonable price. The CLP-510/510N's colour makes the best impression on
Rated "Outstanding" in the 2003 PC World USA reader survey on printer reliability, Samsung Printer's undeniable dependability is sim

The Right Colour for Every Circumstance

• Colour means impact!

Colour means impact and Samsung's CLP-510/510N ensure you are able to achieve this with vibrant colours, vivid images, and sharp text up to 1,200 x 1,200 dpi resolution, even on special media, such as envelopes, labels, and cardstock. The CLP-510/510N not only meet you colour needs, but exceed them!

• Standard duplex printing

Save paper effortlessly with duplex printing. Everyday documents can be output on both sides of the page with the CLP-510/510N's standard duplex printing solution. With this cost-saving function, you can communicate efficiently and reduce paper consumption.

Duplex

• Create dazzling colour documents at a comparable cost to B&W

Pay less for more! You can have a colour laser printer at a price lower than some B&W laser printers, without sacrificing printing speed or quality. Samsung's CLP-510/510N print up to 24 ppm in B&W and 6 ppm in colour, yet cost less than most competitors. So go ahead, print in colour!

SAVE

The Right Performance for Every Job

• Speed, quality and capacity

Samsung's industry leading SPGPm processor and standard 64 MB of RAM (expandable to 192 MB) allow you to print complex multi-page documents or images at a fast 24 ppm B&W or 6 ppm in colour. Bottlenecks will be a thing of the past with the swift transfer rates of the ultra-fast USB 2.0 interface.

24/6 ppm **HI-SPEED CERTIFIED USB 2.0** **64 MB**

• Connect with ease as you create

Samsung's CLP-510/510N are designed to help you increase performance with easy connectivity. Optional dual wired/wireless network printing on CLP-510/510N provides you with an effortless, efficient and productive alternative. Get the compatibility you require, ranging from Windows to Linux and even Macintosh (Ver. 10.3x).

WLAN **Windows XP Linux Mac OS X**

• High performance with NO-NOIS™

Get the quiet performance you desire with the amazingly low noise level of 49 dBA during colour printing.

EXIT
ITB FUSER
Black
Yellow
Magenta
Blue
OPC drum
LSU
CST
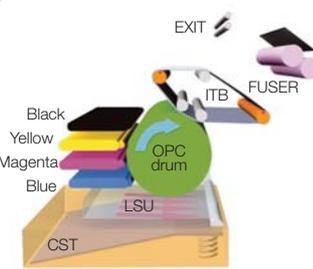
NO NOIS

* NO NOIS™
Samsung's unique NO-NOIS™ (Non-Orbiting Noiseless Optical Imaging System) system transfers toner onto the OPC drum from fixed cartridges for a quiet revolution that simplifies the printing process, resulting in a lower noise level and less vibration.

• Get flexible to keep pace with your growing needs

With Samsung's CLP-510/510N, a selection of essential options help you cope with the needs of your growing business. Starting from a 250-sheet cassette and 100 sheet multi-purpose tray, you can expand the initial 350 sheet total standard paper capacity to 850 with an optional 500 sheet tray.

250 100 +500

Max. 850 Sheets

A choice of high or lower yield cartridges ensures that you will have the most suitable cartridge for all of your printing requests. For large volume printing, high yield cartridges offer 7,000 B&W and 5,000 colour pages, compared to the standard options of 3,000 B&W and 2,000 colour. Simply choose the cartridge that best fits your needs.

standard.

and smooth ease of

your customers.

ply the right choice.

- 24/6 ppm print speed
- High-speed USB 2.0 interface
- Low cost-per-page

24/6 ppm   **USB 2.0**

- Standard Duplex Printing
- Dual wired/wireless N/W option
- Max 850-sheet input paper capacity

Duplex   **WLAN**   **Max. 850 Sheets**

- Low 49 dBA noise level
- Easy-to-operate

NO NOIS   Ready   COLOR Laser Printer CLP-510N

The Right Value for Every Budget

The Greatest Ease-of-Use for Every User

How Samsung's CLP-510/510N help users reduce cost and increase efficiency.

Duplex

Front   +   Back
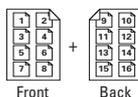
Duplex / N-up printing
Print on both sides with up to 16 pages on each side.

Low cost-per-page
Same CPP for black as B&W printers in its class

Power Save

Power Save Mode
Automatically switches into power save mode after customized time (up to 120 minutes) of inactivity.

Standard   **High Yield**

or

Both standard and high yield toner cartridges are available.

How Samsung's CLP-510/510N enhance your work life with simplicity.

4clicks

Quick Driver Installation
4 simple clicks and it's ready to print.

1   2   3

Simple Toner Replacement
Just open the cabinet and change all 4 colour cartridges at once in 3 easy steps.

On Line/ Continue Cancel   Ready   COLOR   Menu Enter Upper Level

A Clear LCD screen and Error Indicator allow you to check the print status, solve problems instantly and set the printer menu with one-touch buttons on the intuitively designed control panel.