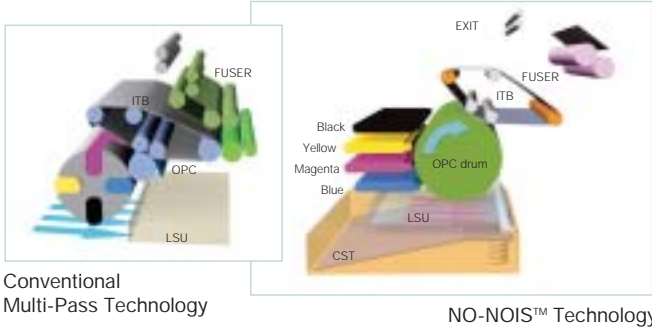| Model	CLP-500	CLP-500N	CLP-550	CLP-550N
Print				
FPOT		15 sec. (black), 24 sec. (colour)		
Speed (ppm)		20 PPM (black), 5 PPM (colour)		
Resolution	1,200 dpi class	1,200 dpi class	1,200 dpi class	1,200 dpi class
Noise (dB)		48 dB in colour printing		
Controller				
Processor	Samsung SPGPm	Samsung SPGPm	PPC 603e - 266 MHz	PPC 603e - 266 MHz
Memory (stand.)	64 MB	64 MB	64 MB	128 MB
Memory (max.)	192 MB	192 MB	320 MB	384 MB
Printer language	SPL-C	SPL-C	PS3, PCL6, SPL-C	PS3, PCL6, SPL-C
Fonts	-	-	136 PS3, 45 PCL5CE	136 PS3, 45 PCL5CE
Standard interface	USB 2.0, IEEE 1284 parallel	USB 2.0, IEEE 1284 parallel, 10/100 Base TX	USB 2.0, IEEE 1284 parallel	USB 2.0, IEEE 1284 parallel, 10/100 Base TX
Optional interface	10/100 Base TX, 10/100 Base TX + 802.11 b wireless LAN	10/100 Base TX + 802.11 b wireless LAN	10/100 Base TX, 10/100 Base TX + 802.11 b wireless LAN	10/100 Base TX + 802.11 b wireless LAN
OS compatibility	Win 9X, NT4.0, Me, 2000, XP, Linux OS, Mac OS 8.6 or higher	Win 9X, NT4.0, Me, 2000, XP, Linux OS, Mac OS 8.6 or higher	Win 9X, NT4.0, Me, 2000, XP, Linux OS, Mac OS 8.6 or higher	Win 9X, NT4.0, Me, 2000, XP, Linux OS, Mac OS 8.6 or higher
Paper handling				
Paper input (cap./type)		250-sheet cassette, 100-sheet multi-purpose feeder		
Paper output		250 sheets face down, built-in duplex (double-sided printing)		
Options (input/output)		500-sheet second cassette		
Supporting media size		Cassette: A4/Letter		
		Multi-purpose feeder: postcard (105 x 148 mm), legal		
		Duplex: A4/Letter		
Supporting media range		Cassette: plain paper		
		Multi-purpose feeder: transparencies, envelopes, labels, card stock, plain paper		
Consumables				
Yield		Black toner: 7,000 sheets @ 5% (starter: 2,000 sheets)		
		CMY toner: 5,000 sheets @ 5% (starter: 1,500 sheets)		
		Drum: 50,000 images (12,500 colour)		
		ITB: 50,000 images (12,500 colour)		
		Waste toner: up to 12,000 mono pages @ 5%		
General				
Weight (with consumable)		32 kg (70.5 lbs)		
Size (W x D x H)		510 mm x 467 mm x 405 mm		
Power consumption		450 watts (printing), 45 watts (idle)		

THE QUIET COLOUR REVOLUTION.

DigitAll *silence* **SAMSUNG COLOUR LASER PRINTER CLP-500 SERIES**

SO QUIET, YOU MAY THINK THEY'RE SWITCHED OFF.

At only 48 dB, the new Samsung colour laser printers are so quiet, you may not even notice when they're working.

Conventional
Multi-Pass Technology

NO-NOIS™ Technology

Samsung's unique NO-NOIS™, system transfers toner onto the OPC drum from fixed cartridges. A quiet revolution that simplifies the printing process and results in less noise and vibration,

ONLY 48 dB, LOWEST OPERATING NOISE IN THEIR CLASS

for a calmer office environment. So you can concentrate on more important tasks than colour printing.

COLOUR WITHOUT THE CABLES.

The CLP-500, CLP-550, CLP-500N, and CLP-550N all come with a parallel port (IEEE 1284) and a lightning-fast USB 2.0.

OPTIONAL DUAL WIRED/ WIRELESS NETWORK CARD

The CLP-500N and CLP-550N are also equipped with a standard wired network card, for one-step ethernet installation. And all four models can be equipped with an optional dual wired/wireless interface network card, for colour without annoying cables.

HIGH QUALITY COLOUR ACCURACY.

Samsung's unique ICC software package effectively calibrates the printer every time it is restarted.
It also allows you to alter colour and contrast ratios manually to correct flaws in existing artwork. Samsung's proprietary Tone Reproduction Curve (TRC) technology manages tone consistency, for the same results from the beginning to the end of a print run. In high-resolution mode, Samsung colour laser printers produce ultra-crisp 1,200 dpi prints.

HOW TO GET MORE FOR LESS.

Duplex (double-sided) printing is standard on the CLP-500 series, one of many features that prove greater capability doesn't necessarily mean higher costs. And with 5 colour or 20 black and white pages per minute, these printers are amongst the fastest in their class.

5 COLOUR OR 20 B/W PRINTS PER MINUTE

An optional paper tray can increase the standard 350 page capacity to an amazing 850 pages. The CLP-500 driver software is completely installed with only five mouse clicks, so you can concentrate on producing outstanding business documents: overlays, booklets, multi-page posters, transparencies, or even personalised paper with your own watermark.

With CLP-500 series colour laser printers, changing the toner cartridge takes just three easy steps.

EASY TONER CHANGE

Simpler to operate, with toner change in 3 easy steps.

STANDARD DUPLEX PRINTING

Another "get more for less" feature from Samsung.

350 PAGE PAPER CAPACITY

Large standard capacity for ease-of-use.

ONLY 48 dB OPERATING NOISE LEVEL

The quietest colour printer in its class.

WIRELESS CONNECT-ABILITY

Optional dual wired/wireless network card.