Specifications | CLP-315/310 Series

PRINT

Speed (B/W)	Up to 16 ppm in A4
Speed (Color)	Up to 4 ppm in A4
Resolution	Up to 2,400 x 600 dpi effective output
First Page Out Time (B/W)	Less than 14 seconds (From Ready Mode)
First Page Out Time (Color)	Less than 26 seconds (From Ready Mode)
Emulation	SPL-C (Samsung Printer Language Color)
Duplex	Manual

PAPER HANDLING

Input Capacity and Types	150-sheet Cassette
Output Capacity and Types	100-sheet Face Down
Media Size	76 x 160 mm ~ 216 x 356 mm
Media Type	Envelopes, Labels, Card stock, Transparency Papers (Pre-printed, glossy, punched, recycled)

GENERAL

Processor	360 MHz
Memory / Storage	32 MB
OS Compatibility	Windows 2000 / XP / 2003 / Vista, Various Linux OS, Mac OS X 10.3 ~ 10.5
Interface	Hi-Speed USB 2.0 (CLP-310/315 Only) Hi-Speed USB 2.0, Ethernet 10/100 Base-TX (CLP-310N Only)
Noise Level	Less than 45 dBA (Color Printing) / Less than 46 dBA (Mono Printing)
Duty Cycle, Monthly	Up to 20,000 pages
Dimensions (W x D x H)	388 x 313 x 243 mm
Weight	11 kg

CONSUMABLES

Black Toner Cartridge	Average Continuous Black Cartridge Yield : 1,500 standard pages * (Ships with 1,000 pages Starter Toner Cartridge)
Yellow / Magenta / Cyan Toner Cartridge	Average Continuous Yellow / Magenta / Cyan Cartridge Yield : 1,000 standard pages * (Ships with 700 pages Starter Toner Cartridge)
Imaging Unit	B&W : Average 24,000 pages / Color : Average 6,000 pages
Transfer Belt	N/A
Waste Toner Container	B&W : Average 10,000 pages / Color : Average 2,500 pages * Declared yield value in accordance with ISO/IEC 19798

To learn more about the Samsung CLX-3175FN/3170FN Color Laser Multi-Function Printer or to find your nearest retailer, please visit: samsung.com
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NEW

SAMSUNG

intelligence that ensures real colour

say hello to
printelligence

Samsung Color Laser
Printers CLP-315/310 series

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Make the change from inkjet and bulky laser printer.
Now you have the perfect reason to upgrade to the smallest
color laser printer.

Silent

Compact

Constant

Fast

CLP-315/310 series vs Other Color Laser Printers (based on spec comparison)

It' more silent.
BLI lab test certified that CLP-315/310 series is the quietest printer in terms of vibration and average noise emissions.

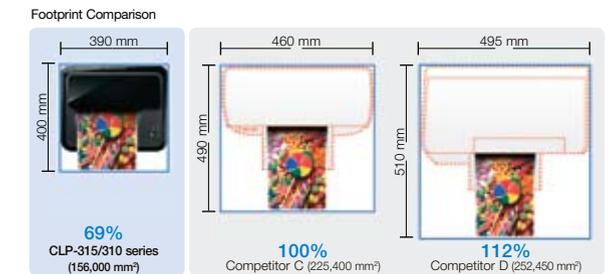| 30~40 dB	less than 45 dBA (when color printing)	47 dBA	48.5 dBA	50~60dB	60~70 dB
Libraries	CLP-315/310 series	Competitor A	Competitor B	Office	Typing

It' more compact.
388 x 313 x 243 mm (15.3 x 12.3 x 9.6 inch)
This powerful, compact and stylish color laser printer was designed to fit into professional workspaces. Now even small professional businesses and home offices can enjoy the benefit and the impressive quality of to color laser printing. At 388 mm x 313 mm x 243 mm this color laser will fit on a desk or a shared workspace.
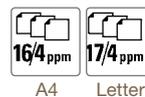
Volume Comparison
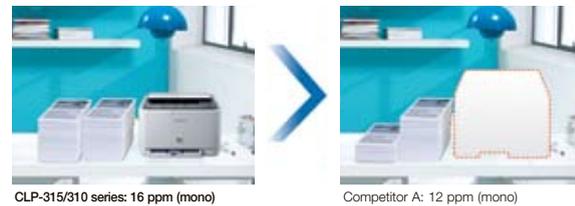100% 154%
CLP-315/310 series Competitor A
...with plenty of room left over...

Footprint Comparison
• CLP-315/310 series 100%
• Competitor A & B 148%

It' faster.
CLP-315/310 series print black-and-white document faster than other laser printers. This is important because approximately 70% of color laser printer/multi-function printer printout is black and white.

16/4 ppm 17/4 ppm
A4 Letter

CLP-315/310 series: 16 ppm (mono)
Competitor A: 12 ppm (mono)

CLP-315/310 series vs Inkjet Printers (based on BLI report)

It' more silent.
BLI lab test certified that CLP-315/310 series is the quietest printer in terms of vibration and average noise emissions.

30~40 dB	less than 45 dBA (when color printing)	50~60dB	61 dBA	64 dBA	60~70 dB
Libraries	CLP-315/310 series	Office	Competitor C	Competitor D	Typing

It' more compact.
388 x 313 x 243 mm (15.3 x 12.3 x 9.6 inch)
Small footprint saves precious space on your desk.

Footprint Comparison
390 mm / 400 mm
69%
CLP-315/310 series (156,000 mm²)

460 mm / 490 mm
100%
Competitor C (225,400 mm²)

495 mm / 510 mm
112%
Competitor D (252,450 mm²)

It' more constant.
CLP-315/310 series produce consistent color printouts which is water-resistance and long-lasting, while inkjet printout is susceptible to water and humidity exposure, and the images fades over time.

CLP-315/310 series Competitor C Competitor C CLP-315/310 series