SAMSUNG

Samsung Colour Laser Printer CLP-680ND

Key Features:

- New ReCP colour technology
- Print Speeds up 24ppm in A4
- First Page Out Time of less than 17 seconds
- Quiet Operation at less than 52dBA (printing)
- 9,600 x 600 dpi resolution for sharp image clarity
- Maximum Monthly Duty Cycle up to 60,000 images

Fast and Economical Colour Printing

The Samsung CLP-680ND provides consistent, high levels of performance and speed. This compact and durable printer provides users with superior functionality such as Samsung's Instant Fusing technology for faster printing, making the CLP-680ND a low maintenance, economical and user-friendly colour laser printer. Outstanding quality prints (9,600 x 600 dpi) and minimised operational costs mean efficient print productivity.

This advanced print solution includes a First Page Out Time of less than 17 seconds and print speeds of 24ppm. For high levels of performance – without the large price tag – the Samsung CLP-680ND is an ideal option for fast and efficient office printing.

Top 5 Reasons to Buy:

1 Economical:
- Instant Fusing Technology drastically shortens the warm up period of the machine, saving energy and money
- Duplex Printing saves time and money by automatically printing double-sided, including faxes.

2 High Performance:
- Powerful 533MHz dual core processor and reliable 256MB std. memory (Max 768MB) for faster printing.
- New ReCP technology combined with PCL or PS3 printing, gives you sharper text, cleaner lines and vibrant colourful prints everytime.

3 Ease-of-use:
- Clear, highly usable 2-line LCD display.
- Direct USB connection - print or scan direct to the printer from your USB, without the need for a PC.
- Enhanced solutions such as Easy Colour Manager for efficient colour balance and toner use; and new FineEdge technology for high definition text and line clarity.
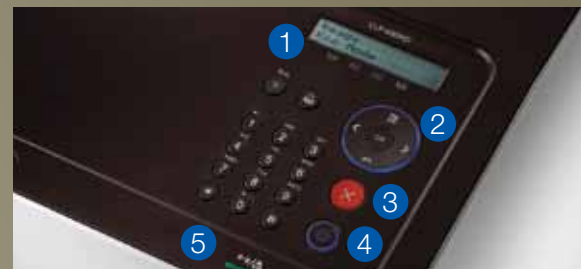
4 Security
- Keep control of your printing with secure printing and document control with our easy to use numeric keyboard.

5 Paper Input
- Up to 820 Sheet Paper Input to help keep paper replenishment times low, so you can get on with the tasks in hand.

Control Panel Functions

1	Display	4	Power Save / On-Off Button
2	Navigation Ring Key	5	Job Status LED
3	Stop		

Samsung CLP-680ND Specifications

Model Code	Samsung CLP-680ND
Print	
Speed (Mono/Colour)	Up to 24 ppm in A4 (25 ppm in Letter)
First Print Out Time (Mono/Colour)	Less than 17 seconds (From Ready Mode)
Resolution	Up to 9,600 x 600 dpi Effective Output (600 x 600 x 4 bit)
Emulation	PCL5Ce / PCL6C / PS3 / PDF V1.7 / SPL-C (Samsung Printer Language Colour)
Duplex	Built-In
Paper Handling	
Input Capacity and Type	250-sheet Standard Cassette Tray (Max 820 Sheets)
Output Capacity and Type	150-sheet Face Down
Media Size	A4 / Letter / Legal / Oficio / Folio / JIS B5 / ISO B5 / Executive / A5 / Statement / A6 / Index Card Stock / Postcard / Envelope Monarch / Envelope No-10 / Envelope DL / Envelope C5 / Envelope C6 / Envelope No 9 / Custom [76 x 127mm (3.0" x 5.0") – 216 x 356mm (8.5" x 14")]
Media Type	Plain Paper / Thin Paper / Thick Paper / Cardstock / Thicker Paper / Hole Punched / Transparency / Pre-Printed / LetterHead / Recycled / Archive / Bond / Label / Envelope / Cotton / Coloured / Glossy
Envelope Capacity	20-sheet
General	
Processor Speed	520-sheet Cassette Tray, 100-sheet Multi Purpose Tray / Max 820 Sheet Capacity
Display	2-Line LCD
Interface	High-Speed USB 2.0, Ethernet 10/100/1000 Base-TX
Noise Level	Less than 52 dBA (Printing) / Less than 32 dBA (Standby)
Memory / Storage	256 MB (Max 768 MB)
OS Compatibility	Window 2003 / 2008 / XP / Vista / 7 / 2003 Server / 2008 Server / 2008 Server R2 / Mac OS X 10.4-10.7 / Various Linux OS / Various UNIX OS
Monthly Duty Cycle	60,000 Images
Dimension (WxDxH)	420 x 452.5 x 311.3 mm (16.5" x 17.8" x 12.3")
Weight	20.15 kg (44.42 lbs)
Power Consumption	450 W (Average) / 10 W (Standby) / 1 W (Sleep mode)
Accessories	
Black Toner Cartridge	Standard Toner Cartridge Yield: 2,000 Standard Pages (CLT-K506S/ELS) (Ships with 2,000 Pages Starter Toner Cartridge), High Toner Cartridge Yield: 6,000 Standard Pages (CLT-K506L/ELS) *Declared Yield Value in accordance with ISO/IEC 19798
Yellow/Magenta/Cyan Toner Cartridge	Standard Toner Cartridge Yield: 1,500 Standard Pages (Ships with 1,500 Pages Starter Toner Cartridge), Cyan Toner (CLT-C506S/ELS), Magenta Toner (CLT-M506S/ELS), Yellow Toner (CLT-Y506S/ELS) High Toner Cartridge Yield: 3,500 Standard Pages, Cyan Toner (CLT-C506L/ELS), Magenta Toner (CLT-M506L/ELS), Yellow Toner (CLT-Y506L/ELS) *Declared Yield Value in accordance with ISO/IEC 19798"
Transfer Belt	Approx. 100,000 Pages
Waste Toner Container	Approx. 14,000 images (Mono) / 3,500 images (Colour) (CLT-W506/SEE)
Option	
Options	520-sheet Cassette (CLP-S680A/SEE) / IEEE 1284 Parallel Connector (ML-PAR100/SEE) / 512MB Memory upgrade (ML-MEM370/SEE)

For more information, please visit www.samsung.com/printer