

SAMSUNG

Optimising colour quality, print speed and cost-effectiveness

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Samsung Colour Laser
Printer **CLP-770ND**



Why Samsung and our Partners?



Here at Samsung Print, our aim is to give our customers performance, without complexity. Working with the right print supplier is one thing. Working with the right print partner is quite another. At Samsung Print, we're rapidly gaining market share for being just that – the right partner, with a breadth of leading-edge print products and solutions that are rightly gaining the recognition they deserve.

Our heavy investment in R&D is an ongoing commitment. The work we do here puts us at the forefront of the office print industry. We manufacture much of the technology that goes into many of the market-leading printers, including of course, our own – from memory chips and hard drives to LCD screens and communications technology. In recent years, the Samsung Print business has seen rapid growth. We're number two in the global and European laser printer shipments markets, the fastest growing company in the sector.

It's not all about growth though. It's our total printing approach that really matters – solutions, supplies and services wrapped around a hardware portfolio spanning individual user printers to small workgroup and departmental printers – meeting the demands of all office users. With some of the world's smallest colour printers, to one of the fastest A4 digital MFPs and the sleekest design to hit the world of printing, Samsung Print is always looking for new, innovative, ways to invigorate our customers and reinforce our partnership credentials.

Beyond our print devices, Samsung printing solutions provide document, device and security management for streamlined workflow and efficient printer performance. Samsung's goal is to increase efficiency and flexibility for corporate environments by providing intelligent solutions to everyday business challenges. By proactively managing the use of printers, Samsung Print helps our customers to meet cost, complexity and compliance requirements every day.

Samsung Partners – Making a Difference

To ensure the successful planning, selection, deployment and support of Samsung's world-class products and solutions, we recommend you work with one of our certified reseller Partners. Samsung's qualified and trusted reseller Partners are authorised to consult and sell our products and solutions, and can offer additional expertise and value. The knowledge and experience of Samsung Partners provides the reassurance that you'll receive the ideal solution at the right price, and the confidence that your print investment is in safe hands.

Samsung CLP-770ND



Why Buy the Samsung Colour Laser Printer CLP-770ND?

Reliability

- High volume paper handling – saves you time and frequent reloading of paper by holding up to 500 sheets.
- Emulation – no matter the job, you are guaranteed professional looking print outs.
- Expandability – maximise your printer's performance with extra memory, up to 768MB (max.)

Usability

- Max monthly duty – get the most from your printer by printing up to 120,000 sheets per month.
- Low jam rate – maintaining a printer has never been easier.

Performance

- 4 line backlight LCD – navigate around the printer options quickly and effortlessly.
- Streamlined User Interface – simple to use interface allows for quick output.
- Fast FPOT of less than 11 seconds.
- Quiet operation – less than 54dBA (mono and colour printing), less than 35dBA (Standby).

Introducing the Samsung Colour Laser Printer CLP-770ND

Higher performance, better productivity.

The Samsung CLP-770ND offers the performance your business needs, at an affordable price. This professional-grade colour laser printer optimises the quality of your print output without increasing operational costs.

The Samsung CLP-770ND is the ultimate office assistant, giving fast, reliable and consistently high colour output performance, while boosting your efficiency and productivity in the process.

Samsung Colour Laser Printer CLP770ND Features summary

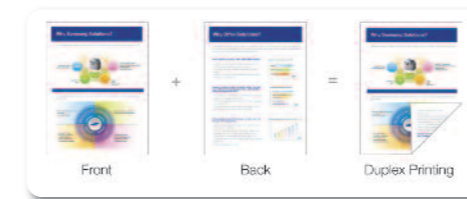
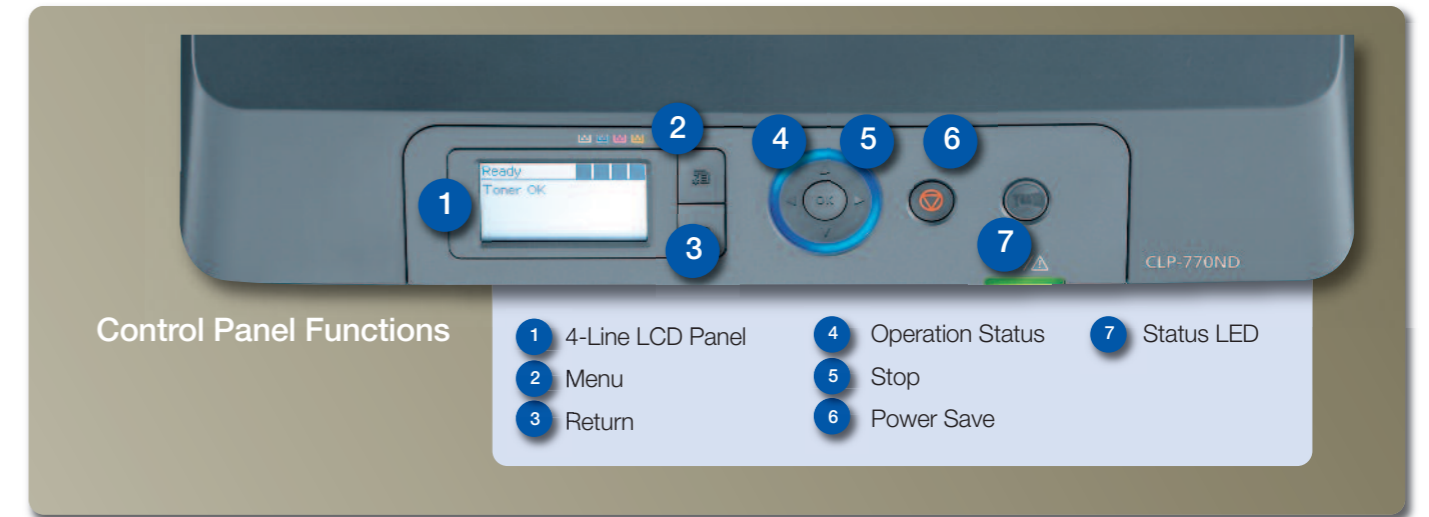
- 32ppm performance for both mono and colour
- Fast FPOT of less than 11 sec
- 4 line LCD
- Duplex printing
- Lowest cost per page.



Product Specification

Key Features

Print	
Speed	Up to 32ppm in A4 mono and colour
Resolution	Up to 9,600 x 600dpi effective output
First Print Out Time	Less than 10 seconds (in mono from Ready mode); Less than 11 seconds (in colour from Ready mode)
Emulation	PostScript 3, PCL5c, PCL 6 , PDF 1.4
Duplex	Built-in
Paper Handling	
Input Capacity and Types	500-sheet Cassette, 100-sheet Multi-Purpose Tray
Output Capacity and Types	350-sheet face down
Maximum Capacity	1,660-sheet @ 80g/m ²
Media Size	76 x 127mm (3" x 5") – 216 x 356mm (8.5" x 14")
Media Type	Envelopes, labels, card stocks, paper stocks
General	
Processor	800MHz
Memory/Storage	256MB (max. 768MB)
OS Compatibility	Windows 2000/XP/2003/Vista/2008; Various Linux OS; Mac OS X 10.3 to 10.5
Interface	Hi-Speed USB 2.0, Ethernet 10/100 Base-TX(ED) (External Device Interface - USB Host Type)
Noise Level	Less than 54dBA (colour and mono printing); Less than 35dBA (standby); Background noise
Duty Cycle (monthly)	Up to 120,000 pages
Dimension (W x D x H)	481 x 464 x 446mm
Weight	29.9kg (66.0 lbs)
Supplies	
Black Toner Cartridge	Standard Average cartridge yield 7,000 pages (ships with 3,500 pages toner cartridge). Declared yield value in accordance with ISO/IEC 19798.
Yellow/Magenta/Cyan Toner Cartridge	Standard Average yellow/magenta/cyan cartridge yield 7,000 pages (ships with 3,500 pages toner cartridge). Declared yield value in accordance with ISO/IEC 19798.
Transfer Belt	Approx. 50,000 pages
Accessories	
Options	Memory: 256MB (CLP-MEM102), 512MB (CLP-MEM103); Second Cassette Feeder (x 2), (CLP-S770A); Wireless Network Card: (802.11 b/g), (ML-NWA30L); Stand (Short Type), (ML-DSK20S); 80GB HDD (ML-HDK420)



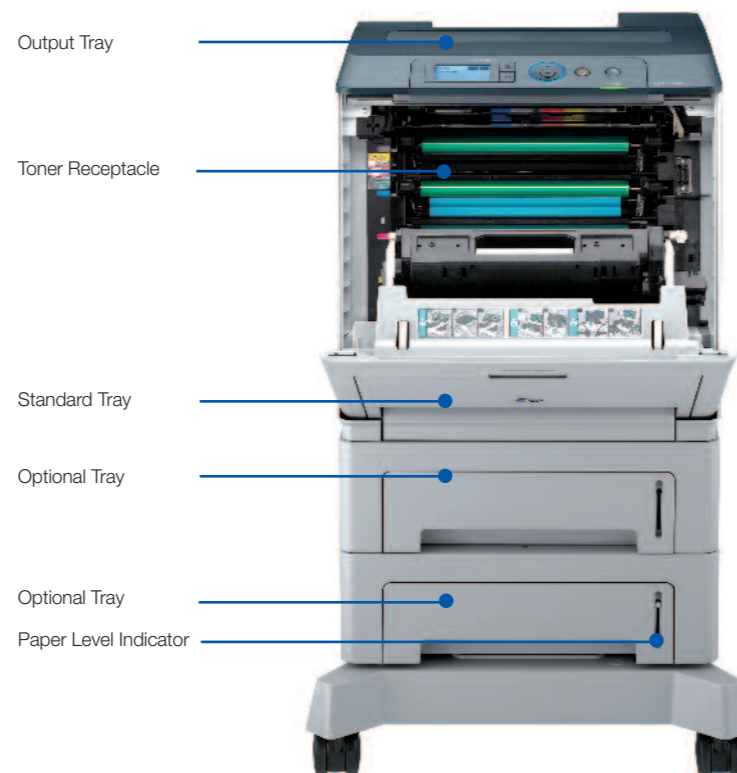
Duplex printing



Low cost print



Top View



Output Tray

Toner Receptacle

Standard Tray

Optional Tray

Optional Tray

Paper Level Indicator

Low Cost Per Print

Top quality colour printouts are at your fingertips for the lowest cost on the market – so you don't have to think twice about printing in colour.

Low Cost of Ownership

Compared with general A4 printers, the Samsung CLP-770ND boasts one of the lowest operational costs, boosting your productivity and delivering more output per month.

Superb Paper Handling

Right out of the box, you've got 600-page capacity. Add 1,000 to the tally with two further optional cassette trays. So when you're printing in bulk, you won't waste time refilling the trays.

Maximum Monthly Duty Cycle

120,000 prints per month – more than enough to handle any volume of printing in the busiest office.

Easy Emulation

To ensure the utmost in compatibility, the Samsung CLP-770ND handles PS3, PCL5 and PCL6 emulation effortlessly. So documents are printed in their entirety, without any problems.

Expandable Memory

The Samsung CLP-770ND comes with 256MB of RAM built in to tackle everyday workloads. To handle bigger jobs with ease, simply upgrade a maximum of 512MB RAM.

Duplex Printing

While helping to maximise your paper usage, this option makes it easy to produce presentations, booklets and other collateral.

More Functionality and Convenience

With an optional 80GB hard drive, you can take advantage of enhanced features that reduce network congestion and optimise job storage. Add wireless networking capability for seamless connectivity to workstations.



Samsung Original Supplies

Samsung's Step-by-Step Approach

Why Samsung Original Supplies?

Samsung printers are optimised to work most efficiently with Samsung original supplies, for quality results time after time, users will benefit from:

- High quality prints
- Longer lasting cartridges that save money
- Recycling used cartridges

Need More Reasons? You'll Get:

- **Value for your money** – by using original Samsung cartridges, you'll not only get great prints, you'll also maximise the number of pages they can print.
- **Superior engineering** – many Samsung cartridges include exclusive design features that optimise performance.
- **Professional-looking prints** – Samsung original supplies produce brilliant and evenly printed colour on high-quality printouts 97% of the time. But, only 80-88% of prints made with remanufactured cartridges are good quality.
- **Convenient automatic toner ordering system** – Samsung printers have an innovative automatic toner ordering system that makes it easy to order supplies, providing instant alerts by e-mail or via a link to their homepage.
- **Quiet operation** – genuine Samsung original supplies are designed to optimise Samsung's advanced NO-NOIS™ Technology resulting in some of the world's quietest laser printers.
- **Protect from counterfeit toner cartridges** – get outstanding prints with genuine Samsung original supplies.

Make the Smart Choice

Samsung's ongoing analysis shows that buyers of re-manufactured cartridges end up paying significantly higher per page costs and overall operating costs (as much as 35% higher) compared to using Samsung genuine toner supplies. Samsung Original Supplies guarantee high quality for every print and won't damage your printer.



Samsung Takeback and Recycling (S.T.A.R.) Programme

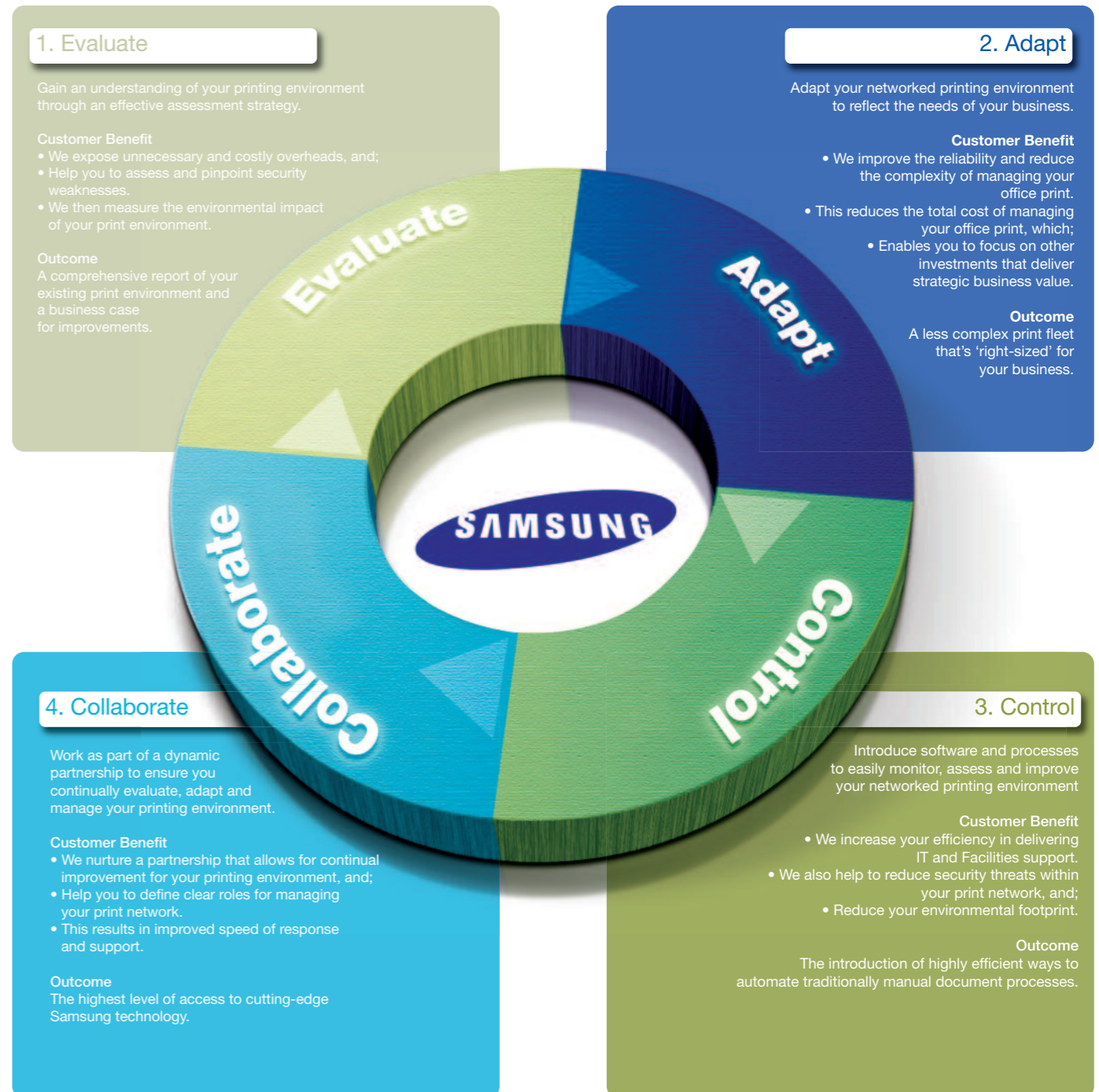
According to a recent study by Infotrends, nearly half of all used OEM toner cartridges in the U.S. and Western Europe are thrown out instead of being recycled. With Samsung's Free Takeback and Recycling (S.T.A.R.) programme, Samsung makes it easy to recycle.

1. Package your used toner cartridge in to the box that came with your new toner, and seal it with clear tape. Please ensure only one toner cartridge is in each box.
2. Log on to www.samsung.com/star and click on 'Print Label'.
3. Fill in the online form with your details and submit it. After a short delay we will email you a complimentary return label in PDF format. (Note that this label can only be used once, so please follow this process for each toner cartridge return.)
4. Drop the package off at your nearest Post Office, or include it in your normal outbound mail procedure.

Samsung will recycle all old cartridges properly, making sure they don't end up incinerated or in a landfill. Samsung even recycles the box.

Samsung original supplies don't just optimise printer's performance, they also help the environment.

For more information please visit www.samsung.com/star



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