

SAMSUNG

Increase productivity and simplicity at the same time.



ML-5512ND  
ML-6512ND  
Mono Laser Printers



## Samsung ML-5512ND/651ND Mono Laser Printers



You make important decisions every business day. And the printer you decide to add to your workgroup can be among the most important. The Samsung ML-5512ND and ML-6512ND mono laser printers give you both advanced features and intelligent simplicity. With hassle-free integration and easy-to-use functionality, they deliver increased productivity to your workgroup. No matter what your job is, it's our job to make sure your choice of printers is a simple one.



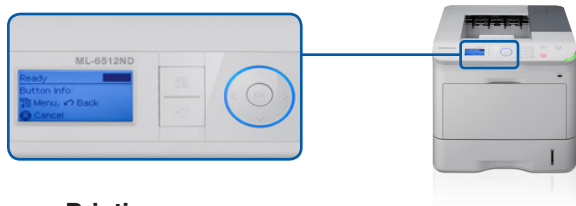
## Simple performance.

Part of what makes Samsung technology so advanced is that we also design it to be easy to use. The Samsung ML-5512ND/6512ND printers enable you to do things you never could, and do them simply. That's Samsung's idea of the most advanced technology.



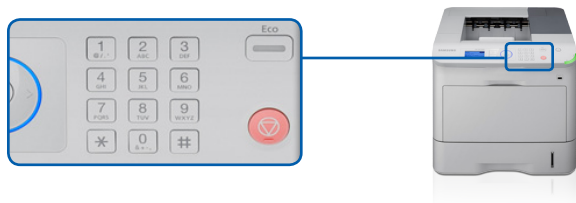
### Intuitive Controls, Numeric Keypad

Do exactly what you want to do, without having to stop and figure it out. The ML-5512ND/6512ND printers feature a four-line LCD and numeric keypad that let you work intuitively.



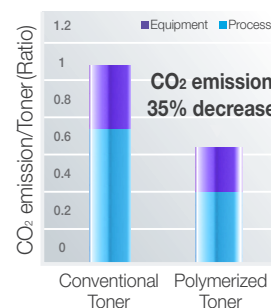
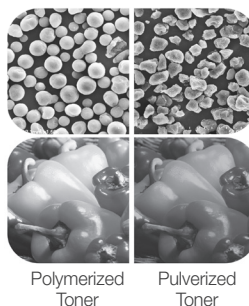
### Secure Printing

Samsung's Secure Job Release function makes printing sensitive documents easy. Simply send the job to the printer, then authorize it to print only when you enter your code on the printer itself.



### No Slowing Down

Samsung's Anti-Jam Technology means a smoother, uninterrupted workflow. Our anti-jam roller is specifically engineered to minimize misfeeds and paper jams.



### Professional Images Made Easy

Samsung's Polymerized Toner is made of smaller, more uniform toner particles than traditional toner, and produces sharper and crisper images. Higher wax content protects printouts against folds and smudges better. And a lower fusing temperature helps reduce power consumption.

## Software that simplifies.



**Samsung SyncThru Web Service** Uses a web interface to remotely manage your printer device, enabling you to check status information, customize settings and receive email alerts.



**SyncThru Web Admin** Provides proactive monitoring and remote management of your printer fleet through an easy-to-use dashboard. Remotely configure and update devices, keep track of supplies and create powerful analyses and reports.



**Samsung SmarThru Office** Creates, stores and edits scanned images, and delivers them directly to applications or folders on the user's PC.



**Samsung Barcode Printing (included)** Integrates seamlessly into enterprise applications to improve efficiency of automatic data collection processes.



**Samsung CounThru 2** Enables you to remotely monitor activity, as well as calculate and manage the costs of your entire printer network.

## Powerful productivity.

Accomplish more with less effort. That's the goal of the Samsung ML-5512ND/6512ND printers. With impressive speed, high capacities, simple functionality and highly professional results, the ML-5512ND/6512ND laser printers will make short work of your workday.



### Fast and Powerful

Time is money. So Samsung supplied the ML-5512ND/6512ND with a 700MHz dual-core processor and up to 1GB LAN support. You'll experience fast large-document print times, as well as performance usually associated with enterprise-level printers. Print speeds are a fast 55 ppm/65 ppm, respectively, and First Page Out Time (FPOT) is less than 8 seconds.

### Ready to Work, and Keep Working

With an impressive duty cycle of up to 300,000 prints per month (ML-5512ND/ 6512ND, respectively), you can count on your Samsung printer to keep working.



### Efficient Paper Handling

The ML-5512ND/6512ND printers can handle your biggest jobs. They come standard with a 520-sheet cassette and 100-sheet multi-purpose tray, and you have the option of adding on either four more cassettes for a total input capacity of 2,700, or add two additional cassettes with a 2,000-sheet high-capacity feeder, for a total input capacity of 3,660 sheets.

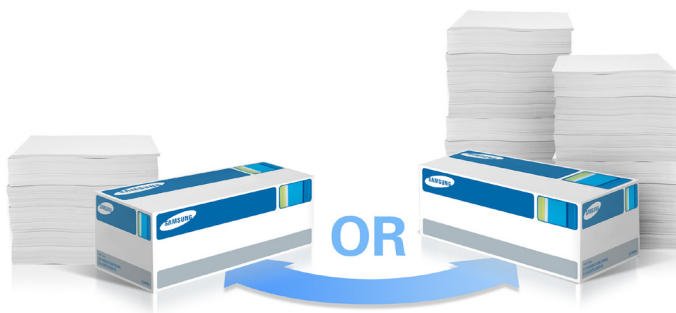
The optional booklet finisher adds convenience, as does built-in duplexing. And the ML-5512ND/6512ND printers can accommodate envelopes, card stock and other special media, all from the main tray.

## Save the planet. And still get all your work done.

Save the planet and increase efficiency at the same time. Samsung considers the environment with every technology we design. From features that use toner more efficiently to more streamlined product dimensions that reduce shipping fuel costs, the Samsung ML-5512ND/6512ND printers are designed with everyone on Earth in mind.

### Extra-High Yield Toner

Samsung gives you more for your money. Standard toner cartridges yield 10,000 pages, while high-yield cartridges give you up to 30,000 pages. You can achieve a lower cost per page and lower total cost of ownership. You'll also make fewer trips to the printer to replace cartridges, saving time.



### Eco Mode Button

You can customize your settings to save a bundle, with built-in features like duplex, n-up and TonerSave, which reduces toner usage by up to 40%, with just a touch of the Eco Mode button.

### See Results with Result Simulator

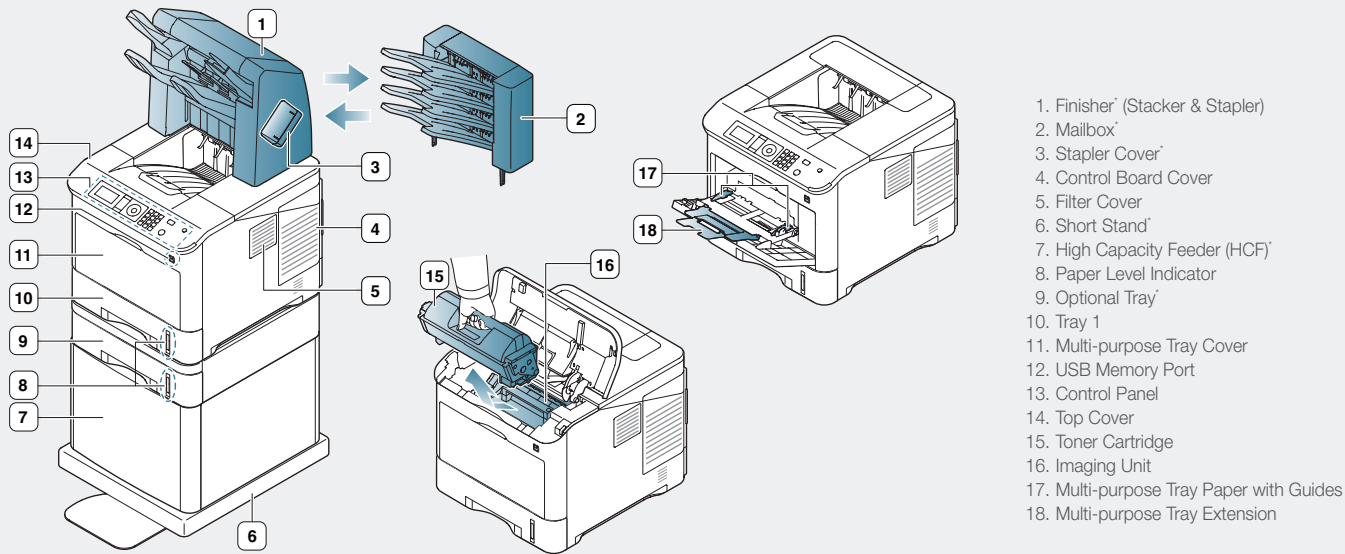
With Samsung's unique Result Simulator, you can see exactly how much CO<sub>2</sub>, electricity and paper you've saved with the setting you've selected. It's an easy way of seeing just how much you're helping the environment.



# Features and configuration.



|                           | BASIC  | ADVANCED  | FULL-FEATURED  |
|---------------------------|--|---|--|
| Configuration             | Main Unit + 2nd Cassette Tray + Short Stand      | Main Unit + 2nd Cassette Tray + 3rd Cassette Tray + 4th Cassette Tray + 5th Cassette Tray + Short Stand | Main Unit + 2nd Cassette Tray + 3rd Cassette Tray + Short Stand+ Finisher with Stapler |
| Max Input Paper Capacity  | 520 (Cassette) x 2 + 100 (Multi-purpose) = 1,140 | 520 (Cassette) x 5 + 100 (Multi-purpose) = 2,700  | 520 (Cassette) x 3 + 100 (Multi-purpose) 2,000 (High-Capacity Feeder) = 3,660          |
| Max Output Paper Capacity | 500 (Cassette)                                   | 500 (Cassette)  | 500 (Cassette) + 500 (Finisher) = 1,000  |



\*Optional Device

| Specifications              | ML-5512ND  | ML-6512ND  |
|-----------------------------|--|--|
| Overview                    |  |  |
| Function                    | Print  | Print  |
| Value Added Function        | Eco Button   | Eco Button   |
| Print                       |  |  |
| Speed Mono*                 | Up to 55 ppm   | Up to 65 ppm   |
| Resolution                  | Up to 1,200 x 1,200 dpi effective output   | Up to 1,200 x 1,200 dpi effective output   |
| First Print Out Time (Mono) | As fast as 7.8 sec.  | As fast as 7.8 sec.  |
| Emulation                   | PCL5e, PCL6, IBM ProPrinter, EPSON, PostScript3, PDF Direct v1.7, XPS v1.0   | PCL5e, PCL6, IBM ProPrinter, EPSON, PostScript3, PDF Direct v1.7, XPS v1.0   |
| Duplex Print                | Built-in   | Built-in   |
| Paper Handling              |  |  |
| Input Capacity              | 520-sheet Cassette, 100-sheet Multi Purpose Tray @80g/m2, (550-sheet Cassette, 100-sheet Multi Purpose Tray @75g/m2), 3,660 sheets (max)   | 520-sheet Cassette, 100-sheet Multi Purpose Tray @80g/m2, (550-sheet Cassette, 100-sheet Multi Purpose Tray @75g/m2), 3,660 sheets (max)   |
| Output Capacity             | 500-Sheets Face Down; 1,000 sheets (max)   | 500-Sheets Face Down; 1,000 sheets (max)   |
| Media Sizes                 | 3" x 5"-8.5" x 14", Envelope: Monarch, No10, DL, C5, C6, No9   | 3" x 5"-8.5" x 14", Envelope: Monarch, No10, DL, C5, C6, No9   |
| Media Type                  | Printer Default, Plain Paper, Thick Paper, Thin Paper, Bond Paper, Color Paper, Card Stock, Labels, Transparency, Envelope, Preprinted, Recycled Paper, Archive, Extra Thick   | Printer Default, Plain Paper, Thick Paper, Thin Paper, Bond Paper, Color Paper, Card Stock, Labels, Transparency, Envelope, Preprinted, Recycled Paper, Archive, Extra Thick   |
| Envelope Capacity           | 50 sheets from Cassette & 50 sheets from optional 1st Second Cassette, (Max. 100 sheets)   | 50 sheets from Cassette & 50 sheets from optional 1st Second Cassette, (Max. 100 sheets)   |
| General                     |  |  |
| Processor                   | Samsung 700 MHz Dual Core Processor  | Samsung 700 MHz Dual Core Processor  |
| Memory, Hard drive          | 256MB (Max. 768MB) / 160GB   | 256MB (Max. 768MB) / 160GB   |
| OS Compatibility            | Windows 2000/XP (32/64 bits)/Vista (32/64 bits)/2003 Server (32/64 bits)/2008 Server (32/64 bits)/7 (32/64 bits)/2008 Server R2 (64 bits), Various Linux OS: RedHat Enterprise Linux WS 4, 5 (32/64 bit) Fedora 4, 5, 6, 7, 8, 9, 10, 11, 12 (32/64 bit) SuSE Linux 10.0, 10.1 (32 bit) OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit) Mandriva 2005, 2006, 2007, 2008, 2009, 2009.1 (32/64 bit) Ubuntu 5.04, 5.10, 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10 (32/64 bit) SuSE Linux Enterprise Desktop 10, 11 (32/64 bit) Debian 4.0, 5.0 (32/64 bit) Mac OS 10.3 ~ 10.6UNIX OS: Sun Solaris 9,10 (x86, SPARC) HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium) IBM AIX 5.1, 5.2, 5.3, 5.4 | Windows 2000/XP (32/64 bits)/Vista (32/64 bits)/2003 Server (32/64 bits)/2008 Server (32/64 bits)/7 (32/64 bits)/2008 Server R2 (64 bits), Various Linux OS: RedHat Enterprise Linux WS 4, 5 (32/64 bit) Fedora 4, 5, 6, 7, 8, 9, 10, 11, 12 (32/64 bit) SuSE Linux 10.0, 10.1 (32 bit) OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit) Mandriva 2005, 2006, 2007, 2008, 2009, 2009.1 (32/64 bit) Ubuntu 5.04, 5.10, 6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10 (32/64 bit) SuSE Linux Enterprise Desktop 10, 11 (32/64 bit) Debian 4.0, 5.0 (32/64 bit) Mac OS 10.3 ~ 10.6UNIX OS: Sun Solaris 9,10 (x86, SPARC) HP-UX 11.0, 11i v1, 11i v2, 11i v3 (PA-RISC, Itanium) IBM AIX 5.1, 5.2, 5.3, 5.4 |
| Interface                   | Ethernet 10/100/1000 Base TX, High Speed USB 2.0, Host USB 2 Port (Rear 1 Port & Front 1 Port), 802.11 b/g/n wireless network (Optional)   | Ethernet 10/100/1000 Base TX, High Speed USB 2.0, Host USB 2 Port (Rear 1 Port & Front 1 Port), 802.11 b/g/n wireless network (Optional)   |
| Noise Level                 | Less than 56dBA (Printing), Background Noise Only (Less than 30dBA) (Standby)  | Less than 58dBA (Printing), Background Noise Only (Less than 30dBA) (Standby)  |
| Duty Cycle, Monthly         | 300,000 sheets   | 300,000 sheets   |
| Dimensions (H x W x D)      | 18.27" x 21.26" x 16.54"   | 18.27" x 21.26" x 16.54"   |
| Weight                      | 75.40 lbs. (Inc. Imaging Unit/Toner/WTB), 67.46 lbs. (exc. Imaging Unit/Toner/WTB)   | 76.72 lbs. (Inc. Imaging Unit/Toner/WTB), 68.78 lbs. (exc. Imaging Unit/Toner/WTB)   |
| Power Consumption           | 820W (Active)/100W (Ready)/10W (Sleep)   | 900W (Active)/120W (Ready)/10W (Sleep)   |
| Consumables                 |  |  |
| Yield                       | Standard (MLT-D309S): Average Cartridge Yield 10K standard pages<br>High Yield (MLT-D309L): Average Cartridge Yield 30K standard pages (Ships with 10,000 pages Starter Toner Cartridge).<br>Imaging Unit (MLT-R309): Average Yield 80K standard pages, Declared cartridge yield in accordance with ISO/IEC 19752.   | Standard (MLT-D309S): Average Cartridge Yield 10K standard pages<br>High Yield (MLT-D309L): Average Cartridge Yield 30K standard pages (Ships with 10,000 pages Starter Toner Cartridge).<br>Imaging Unit (MLT-R309): Average Yield 80K standard pages, Declared cartridge yield in accordance with ISO/IEC 19752.   |
| Type                        | 2-piece Cartridge (Toner & Imaging Unit (Drum Unit))   | 2-piece Cartridge (Toner & Imaging Unit (Drum Unit))   |
| Options                     |  |  |
| Options                     | 520-sheet Cassette Tray @80g/m2 (550-sheet Cassette Tray @75g/m2)<br>2,000-sheet High Capacity Feeder @80g/m2<br>Short Stand, 500-sheet Finisher with Stapler<br>400-sheet 4-bin Mailbox HDD<br>512MB Memory<br>802.11 b/g/n wireless network<br>Duplexer  | 520-sheet Cassette Tray @80g/m2 (550-sheet Cassette Tray @75g/m2)<br>2,000-sheet High Capacity Feeder @80g/m2<br>Short Stand, 500-sheet Finisher with Stapler<br>400-sheet 4-bin Mailbox<br>160GB HDD<br>512MB Memory<br>802.11 b/g/n wireless network   |
| Green Management            |  |  |
| Green Management            | Energy Star Compliant, S.T.A.R. Program (Samsung Toner Recycle Program)  | Energy Star Compliant, S.T.A.R. Program (Samsung Toner Recycle Program)  |

\*Print speed will be affected by operating system used, computing performance, application software, connection method, media type, media size and job complexity. \*\*Copy speed is based on Single Document Multiple Copy. Preliminary specifications subject to change. Non-metric weights and measurements are approximate.

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