# Superior printing performance – without the hassle

The high performance workgroup printer

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It's a serious business, running a business. So you need to know that everything is under control and running smoothly, and that the investments you make add real value. Today, a business printer is much more than just a printer; it's a high performance, productivity boosting business tool, and you need a printer you can rely on. Offering outstanding productivity and versatility, the Samsung Mono Laser Printer ML-4510/5010/5015 series effortlessly combines performance with simplicity to create the ideal workgroup printer.

## Product Configuration



Control Panel
Front Cover
Multi-Purpose Tray Cover
Tray 1
Optional Tray
Paper Level Indicator
Short Stand

Optional Wireless Cover
Control Board Cover

4.3" Touch LCD
USB Memory Port
Toner Cartridge
Multi-purpose Tray Paper Extension

ML-5015ND

Menu
4 line LCD and Numeric Keypad
Back
OK
Cancel
Power
Status LED

Output Tray
Eco
Numeric Keypad

ML-4510ND/5010ND

## Consumables

- **Yield**
  - Standard: Average cartridge yield 7K standard pages
  - High yield: Average cartridge yield 15K standard pages
  - Extra High yield: Cartridge yield 20K standard pages
  - Ultra High Yield : Average Cartridge Yield 30K standard pages

  Declared cartridge yield in accordance with ISO/IEC 19752.
- **Type**
  2-piece Cartridge (Toner & Imaging Unit (Drum Unit))

## Options

- Memory: 512 MB
- IEEE 1284B Parallel connection
- Optional Paper Tray: 520 sheet Cassette Tray @80g/m² (550 sheet Cassette Tray @75g/m²)
- Third/Fourth/Fifth Cassette: 520 sheet Cassette Tray @80 g/m² (550 sheet Cassette Tray @75g/m²)
- Hard Disk: Optional

## Specifications

| | ML-4510ND | ML-5010ND | ML-5015ND |
|---|---|---|---|
| **Print** | | | |
| Speed (Monochrome) | Up to 43 ppm in A4 (45 ppm in Letter) | Up to 48 ppm in A4 (50 ppm in Letter) | |
| Resolution | Optical: 600 x 600 / Enhanced: Up to 1200 x 1200 dpi effective output | | |
| First Print Out Time (Monochrome) | As fast as 7 sec | | |
| Emulation | PCL5e, PCL6, IBM ProPrinter, EPSON, PostScript3, PDF Direct V1.7, XPS v1.0 | | |
| Duplex | Option: Up to 28 ipm in A4 (29 ipm in Letter) | Up to 31 ipm in A4 (33 ipm in Letter) | |
| **Paper Handling** | | | |
| Standard Capacity | 520-sheet Cassette Tray, 100-sheet Multi Purpose Tray @80g/m² (550-sheet Cassette Tray, 100-sheet Multi Purpose Tray @75g/m²) | | |
| Max. Capacity | 2,700 sheets @80g/m² (2,850 sheets @75g/m²) | | |
| Media Size | 76 x 127 mm (3" x 5") ~ 216 x 356 mm (8.5" x 14")  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 127 mm (3.0" x 5.0") ~ 216 x 356 mm (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, Colored | | |
| **General** | | | |
| Processor | Samsung Dual Core 600 MHz | | |
| Memory/Storage | 128 MB (Max. 640 MB) | 256 MB (Max. 768 MB) | |
| OS Compatibility | WINDOW 2000/XP (32/64 bit)/2003 Server (32/64 bit)/Vista (32/64 bit)/2008 Server (32/64 bit)/7/2008 Server R2  [Linux] - RedHat Enterprise Linux WS 4, 5 (32/64 bit)   - Fedora 5, 6, 7, 8, 9, 10, 11, 12, 13 (32/64 bit)  - SuSE Linux 10.1 (32 bit) - OpenSuSE 10.2, 10.3, 11.0, 11.1, 11.2 (32/64 bit)   - Mandriva 2007, 2008, 2009, 2009.1, 2010 (32/64 bit)  - Ubuntu  6.06, 6.10, 7.04, 7.10, 8.04, 8.10, 9.04, 9.10, 10.04 (32/64 bit)   - SuSE Linux Enterprise Desktop 10, 11 (32/64 bit)  - Debian 4.0, 5.0 (32/64 bit)   Mac OS X 10.3~10.6,  [UNIX] 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 | IEEE 1284b Parallel Option Connector, High Speed USB 2.0, Device 1 Port/Host 1 Port (Rear 1 Port-ML4510ND), Device 1 Port/Host 2 Port (Rear 1 Port / Front 1 Port-ML5010ND/5015ND), 10/100/1000 Base TX | | |
| LCD | 16 x 4 Character LCD | | 4.3" Color Touch LCD |
| LED | 4 (Power Key, ECO, Cycle, Status) | | 2 (Power Key, Status) |
| Key | 3 x 4 Numeric key, Power, ECO, Menu, OK, Cancel, Back | | Power, Cancel |
| Noise Level | Less than 54 dBA (Sound Pressure) (Printing), Less than 30.0 dBA (Sound Pressure) (Standby), Back Ground Level (Sleep) | | |
| Duty Cycle, Monthly | 150,000 sheets | 200,000 sheets | |
| Dimension (WxDxH) | 418 x 435 x 358 mm (16.46 x 17.13 x 14.09") | | |
| Weight | SET : 22.96 kg (50.62 lbs), Imaging Unit : 1.67 kg (3.68 lbs), Toner : 0.69 kg (1.52 lbs), Gross : 26.45 kg (58.31 lbs) | | |
| Power Consumption | Less than 12 W (Ready)/ Less than 850 W (AVG)/1400 W (Max/Peak)/ Less than 4.5 W (Power Save) | Less than 15 W (Ready)/Less than 900 W (AVG)/ 1400 W (Max/Peak)/ Less than 4.5 W (Power Save) | |
| **Consumables** | | | |
| Model Code (Toner Cartridge) | Standard Yield: MLT-D307S / High Yield: MLT-D307L / Extra High Yield: MLT-D307E / Ultra High Yield: MLT-D307U | | |
| Yield (Toner Cartridge) | Standard Yield: Average cartridge yield 7K standard pages*  High Yield: Average cartridge yield 15K standard pages*  Extra High Yield: Cartridge yield 20K standard pages*  Ultra High Yield: Average Cartridge Yield 30K standard pages*  *Declared cartridge yield in accordance with ISO/IEC 19752. | | |
| Model Code (Imaging Unit) | MLT-R307 | | |
| Yield (Imaging Unit) | Average 60K pages*  *Average cartridge yield. This may vary depending on average area coverage & print job size. | | |
| **Options** | | | |
| Options | Memory: 512 MB  Optional Paper Tray: 520 sheet Cassette Tray @80g/m² (550 sheet Cassette Tray @75g/m²)  Third/Fourth/Fifth Cassette: 520 sheet Cassette Tray @80g/m² (550 sheet Cassette Tray @75g/m²)  IEEE 1284B Parallel connection | | |

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