

# Superior printing performance – without the hassle

The high performance workgroup printer



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



## 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/m<sup>2</sup> (550 sheet Cassette Tray @75g/m<sup>2</sup>)
- Third/Fourth/Fifth Cassette: 520 sheet Cassette Tray @80 g/m<sup>2</sup> (550 sheet Cassette Tray @75g/m<sup>2</sup>)
- Hard Disk: Optional

## Specifications

	ML-4510ND	ML-5010ND	ML-5015ND
<b>Print</b>			
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)	
<b>Paper Handling</b>			
Standard Capacity	520-sheet Cassette Tray, 100-sheet Multi Purpose Tray @80g/m <sup>2</sup> (550-sheet Cassette Tray, 100-sheet Multi Purpose Tray @75g/m <sup>2</sup> )		
Max. Capacity	2,700 sheets @80g/m <sup>2</sup> (2,850 sheets @75g/m <sup>2</sup> )		
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		
<b>General</b>			
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)	
<b>Consumables</b>			
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.		
<b>Options</b>			
Options	Memory: 512 MB Optional Paper Tray: 520 sheet Cassette Tray @80g/m <sup>2</sup> (550 sheet Cassette Tray @75g/m <sup>2</sup> ) Third/Fourth/Fifth Cassette: 520 sheet Cassette Tray @80g/m <sup>2</sup> (550 sheet Cassette Tray @75g/m <sup>2</sup> ) IEEE 1284B Parallel connection		

