



imagine max. reliability by
depending on the ML-3050
series



imagine a laser printer so reliable you never give its performance a thought. The Samsung ML-3050 series gives you complete freedom with fast print speed (28ppm/A4), duplex print speed (19ipm/A4) and a large toner capacity.

Samsung Mono Laser Printer ML-3050/51N/51ND





imagine max. reliability for your networked business

Samsung ML-3050 series is designed with your business in mind and intended to keep you working with less maintenance. It features the highest monthly duty cycle in its class, a large toner capacity with the toner save function, and a large paper capacity.

Components



1. Output Tray 2. Control Panel 3. Front Cover 4. Multi-purpose Tray 5. Standard Tray
6. Optional Tray 7. Paper level Indicator 8. Network Port 9. USB Port 10. Parallel Port
11. Power Receptacle 12. Toner Receptacle 13. Wireless Interface 14. Memory

Control Panel Components



1. Toner Save 2. ML-3050/51N Demo 3. Menu 4. Scroll buttons 5. Back 6. Stop 7. OK
8. Status 9. Duplex

imagine max. reliability in performance



Max. Speed

Lasers are synonymous with speed and the Samsung ML-3050 series exceeds expectations. Make your work more reliable with the incredible printout speed of 28 ppm!

Max. Monthly Duty Cycle

The ML-3050 series features high performance printers with huge monthly duty cycles up to 35,000 sheets. You can meet heavy printing requirements of medium office.

Max. Output (ML-3051N/51ND Only)

Fast, productive output depends on processing speed and adequate memory. With a 400 MHz processor and 64 MB memory expandable to 320 MB, this printer performs efficiently under a variety of circumstances.

Max. Paper Input Capacity

You won't have to worry about running out of paper in the middle of a huge print job with the ML-3050 series. With a convenient 550 page paper capacity composed of 250 sheets in the standard tray, an optional 250-sheet tray and 50 page MP, you'll save printing time what you really need.

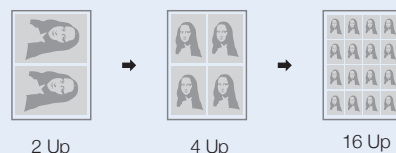


Max. Printing Features

Duplex Printing : Enhance your efficiency with automatic two-sided printing. Create your own document with options such as long edge and short edge printing. In addition, two-sided printing will save paper, allowing for convenient storage and portability.



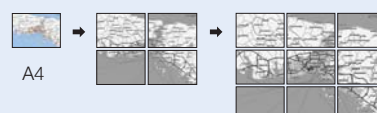
N-up Printing : Create multiple copies of the same page or photo onto one page. No need to cut and paste or print multiple times. N-up printing feature creates up to 16 images on one page and produces just the size you need.



Booklet Printing : The ML-3050 series can handle booklet creation easily and efficiently.



Poster Printing : Create large sized posters with the 'Poster' printing feature. Start with any size image and create proportional posters of any size. Print out is printed on many pages to create a seamless poster.



imagine max. convenience in management

Max. Saving Button

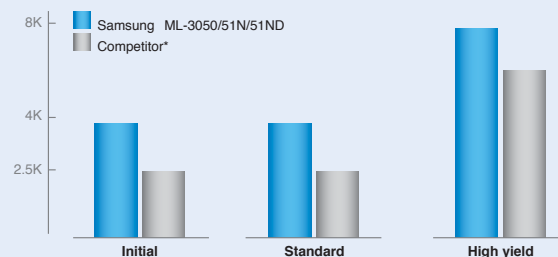


Toner Save Button
all series



Duplex Button
only ML-3051ND

Max. Yield Toner



Support High yield Toner : 8K

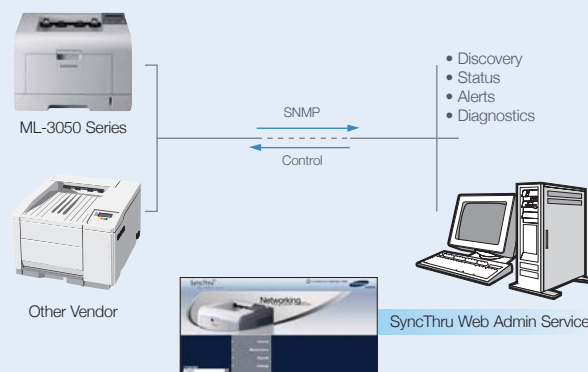
*Brother HL-5240/5250DN/5250DNT
HP LJ-1320/1320tn

Max. Network Management Tools

SyncThru Web Admin Service

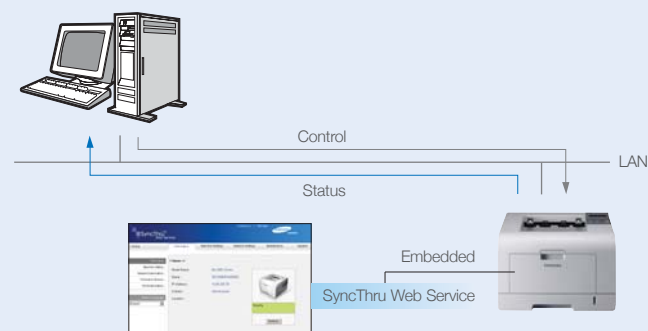
SyncThru Web Admin Service is a web-based management tool for configuring printers, checking device status, performing remote diagnostics, receiving alerts when possible problems occur, and changing settings without leaving your desk. Available on Samsung network printers and other SNMP* compliant printers.

*SNMP(Simple Network Management Protocol) an application layer protocol that facilitates the exchange of management information between network devices. It is part of the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol suite. SNMP enables network administrators to manage network performance, find and solve network problems, and plan for network growth.



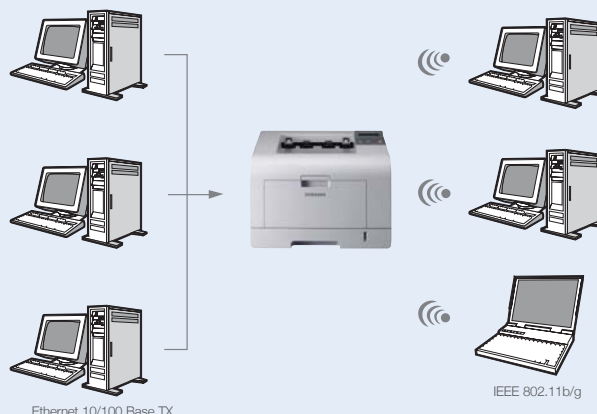
SyncThru Web Service

Increase productivity with SyncThru Web Service. This user friendly printer configuration tool requires no installation in the form of embedded web server that can be accessed by web-browser. It provides administrators with the ability to change network and individual printer settings, upgrade firmware and view network printer status.



Wired/Wireless Network Printing

ML-3050 series offers network printing capabilities to easily connect your workplace, including an Ethernet interface capable of being cabled directly into your network and providing high speed wireless network connectivity. Security features with advanced encryption (TKIP, CCMP-AES) and authentication (802.1x, WPA-PSK) are supported.





Samsung Mono Laser Printer ML-3050/51N/51ND

Specifications

	ML-3050	ML-3051N	ML-3051ND
Print Speed * Resolution First Print Out Time	Up to 28 ppm in A4 (30 ppm in Letter) Up to 1,200 x 1,200 dpi effective output 8.5 seconds (from Ready)		
Controller Processor Memory Emulation Interface Fonts OS Compatibility	Samsung 400 MHz 16 MB (Max. 272 MB) 64 MB (Max. 320 MB) 64 MB (Max. 320 MB) PCL6, SPL, IBM ProPrinter, EPSON PostScript3, PCL6, SPL, IBM ProPrinter, EPSON PostScript3, PCL6, SPL, IBM ProPrinter, EPSON Hi-Speed USB 2.0, IEEE1284 45 Scalable, 1 Bitmap Windows 95/98/Me/NT4.0/2000/XP/2003 Server, Various Linux OS including Red Hat 8~9, Fedora Core 1~3, Mandrake 9.2~10.1 and SuSE 8.2~9.2 Mac OS 10.3 Mac OS 8.6~9.2/10.1~10.4 Mac OS 8.6~9.2/10.1~10.4		
Paper Handling Input Capacity and Types Output Capacity and Types Duplex Duplex Speed Media size Special Media	250-sheet Cassette Tray, 50-sheet Multi Purpose Tray 150-sheet Face Down, 1-sheet Face Up Manual Manual Built-in – – 19 ipm in A4 (21 ipm in Letter) 76 x 127 mm (3" x 5") ~ 216 x 356 mm (8.5" x 14") Transparencies, Labels, Post Cards, Envelopes		
General Net Dimension (W x D x H) Net Weight Noise Level **	400 x 433.4 x 285 mm (15.75" x 17.1" x 11.2") 10.6 Kg (23.3 lbs) 10.6 Kg (23.3 lbs) 11.1 Kg (24.5 lbs) Less than 54 dBA (Printing) Less than 39 dBA (Standby)		

* Print speed will be affected by Operating System used, computing performance, application software, connecting method, media type, media size and job complexity.

** Sound Pressure Level, ISO7779

Supplies and Options

Toner Cartridge	Standard 4,000 Pages at ISO 19752 5% coverage High Yield 8,000 Pages at ISO 19752 5% coverage	ML-D3050A ML-D3050B
Memory	16MB SDRAM 32MB SDRAM 64MB SDRAM 128MB SDRAM 256MB SDRAM	ML-MEM100 ML-MEM110 ML-MEM120 ML-MEM130 ML-MEM140
Network	External Ethernet 10/100 Base (ML-3050 only) Internal 802.11 b/g Wireless LAN (ML-3051N/51ND only)	ML-00ND ML-NWA10A
Second Cassette Feeder	250 Sheets Second Cassette Feeder	ML-S3050A



Toner Cartridge Package



Toner Cartridge



Memory



Wireless



Second Cassette

Distributed by

Design and Specifications are subject to change without notice.
 Trademarks of other companies mentioned in these publications are hereby recognised and acknowledged.