

Specifications	M4580FX
Overview	Monochrome Laser Multi Function Printer
Value Added Features	Eco Mode, Extra High Yield Toner, XOA Embedded, Customizable Android based UI, ReCP Technology
Print	
Speed	Up to 47 ppm in Letter
Resolution	Up to 1,200 x 1,200 dpi
First Print Out Time (From Ready)	< 6.5 seconds
Emulation	PCL5e / PCL6 / PostScript3 / PDF Direct V1.7
Duplex	Automatic
Copy	
Speed	Up to 36 cpm in letter
Resolution	Up to 600 x 600 dpi
First Copy Out Time	Less than 6.5 seconds platen, Less than 7.5 seconds ADF
Multi Copy	1--9999 pages
Duplex Copy	Standard
Copy Features	N-Up / Booklet / Book Copy / Poster Copy / Image Repeat / Watermark / Stamp / Overlay / Erase Edge / Image Shift / Covers / Background Adjustment / Mirror Image / Negative Image / Build Job / Proof Copy / ID Copy / Save to Box
Scan	
Compatibility	TWAIN, WIA, ICDM, SANE (Linux)
Scan Speed	Duplex : up to 60 ipm / Simplex : up to 35 ipm
Resolution (Optical / Enhanced)	Up to 600 x 600 dpi / Up to 4,800 x 4,800 dpi
Duplex Scan	Yes
Scan Depth	Mono: 8 bit, Color: 48 bit
Scan to	Email, SMB, FTP, PC, WSD, Box, Cloud Services
Fax	
Compatibility	ITU-T G3 / Super G3
Communication System	PSTN / PABX
Modem Speed	33.6Kbps
Color Fax	Yes
Resolution	Standard: 203 x 98 dpi, Fine: 203 x 196 dpi, Superfine: 300 x 300 dpi, Color: Up to 200 x 200 dpi
Memory	HDD Shared
Fax Features	On hook dial, search (address book), Speed Dial, Tad I/F, Tone/Pulse, Pause, Auto Redial, Last Number Redial, Distinctive Ring, Caller ID, External Phone Interface, Fax Forward to E-mail, Broadcasting, Delayed Fax
Paper Handling	
Input Capacity	550-sheet Cassette, 100 Sheet MP Tray, Up to 3 Extra 550 Sheet cassettes (Maximum 2,300 Sheets)
Output Capacity	500 Sheets Face Down
Media Size	3" x 5" ~ 8.5" x 14"
Media Type	Plain, Thin, Thick, Recycled, Pre-Printed, Punched, Letterhead
Media Weight	Standard Cassette Tray: 60-163 g/m <sup>2</sup> (16-43 lbs.); MP Tray: 60-220 g/m <sup>2</sup> (16-59 lbs.)
General Features	
Mobility	Google Cloud Print, Apple AirPrint, Samsung Mobile Print, NFC Tap and Print (optional)
Processor	Dual Core 1 GHz
Memory (RAM)	1GB (2GB Maximum with expansion)
OS Compatibility	Windows (32/64 bit) XP/2003/Vista/2008/7/8/2008 R2, Mac OS X 10.5~10.9, Various Linux, Various Unix, CITRIX Presentation Server, Windows Terminal Services
Interface	Hi-Speed USB 2.0, Ethernet 10/100 Base TX, Optional Wireless: IEEE 802.11 b/g/n and Active NFC (NWE001X)
Display	10.1" in Touchscreen LCD Powered by Android
Monthly Duty Cycle	Up to 200,000 pages/month
Noise Level	<54 dBA while printing
Power Consumption	900W Printing, 10W Ready, 1.8W Sleep, 0.45W Power Off, 2.9 kWh TEC
Unit Dimension (W x D x H)	20.9" x 18.1" x 25.5"
Box Dimensions (W x D x H)	28.7" x 24.2" x 32.8"
Unit Weight	70.54 lbs.
Box Weight	83.78 lbs.
Consumables	
Toner System	Two piece toner system
Starter Toner	7,000 page yield
Toner Models and Yields	Extra-High Yield 40,000 page yield (MLT-D303E) 100,000 page yield (MLT-R303)
Drum Unit	
Toner Metrics	Declared cartridge yield in accordance with ISO/IEC 19752
Options	
Second Cassette Tray	SL-SCF4500 - 550 Sheets (Up to 3)
Stand	SL-DSK001S
Memory (RAM) Upgrade	SL-MEM001 (1 GB)
Wireless LAN	SL-NWE001X (Wireless + NFC)
Warranty	
	Fulfilled by Dealer
What's in the box?	
	Power Cord, Full Standard Yield Toner, Driver/Software CD with Digital User Manual, Warranty Card, Quick Installation Guide

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For complete product information and accessories, visit [samsung.com/business](http://samsung.com/business) or [samsung.com/b2bprinters](http://samsung.com/b2bprinters)

Product Support: 1-800-SAMSUNG or 1-866-SAM4BIZ | Follow Us:  [youtube.com/samsungbizusa](https://www.youtube.com/samsungbizusa) |  @SamsungBizUSA



Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).

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