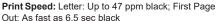**SAMSUNG**

Samsung ProXpress SL-M4560FX Laser Multifunction Printer

The Samsung ProXpress M4560FX helps drive cost-efficiency using long-lasting consumables and the powerful performance of its 1.5GHz Quad-Core CPU. Users can also fully customize it with the Smart UX to streamline workflow for great productivity.

Print Speed: Letter: Up to 47 ppm black; First Page Out: As fast as 6.5 sec black
Scan Resolution: Hardware: Up to 4800 x 4800 dpi; Optical: Up to 600 x 600 dpi
Copy Resolution: Black (text and graphics): Up to 600 x 600 dpi
Standard Connectivity: Hi-Speed USB 2.0, Host USB; built-in Gigabit Ethernet 10/100/1000 Base-TX network port
Paper Handling: 100-sheet multi-purpose tray, 550-sheet input tray, 50-sheet Automatic Document Feeder; 500-sheet output bin
Duty Cycle: Monthly, letter: Up to 200,000 pages

Helps reduce costs with long-lasting consumables
- Low operation expenses with high yield toner and drum[1]

High productivity backed by powerful performance
- Scan up to 60 ipm[2] with the Dual Scan Document Feeder
- Get ultra-fast prints powered by a powerful 1.5GHz Quad-Core CPU

Enhance work efficiency the smart way, customize workflow to your needs
- Smart UX Center streamlines your workflows
- Work smart and efficiently with a wide variety of apps
- Intuitive and customizable UI for efficiency
- XOA-E support for great productivity
- Helps keep documents secure with multi-layered security

Samsung ProXpress SL-M4560FX Laser Multifunction Printer Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax / Yes
Print Speed	**Letter**: Up to 47 ppm black; **First Page Out**: As fast as 6.5 sec black
Print Resolution	**Black (best)**: Up to 1,200 x 1,200 dpi
Print Technology	Laser
Print Resolution Technologies	ReCP
Print Cartridges Number	1 (black)
Standard Print languages	PCL5, PCL6, PS3, PDF V1.7
Printer Smart Software Features	WSD Print, Secure Print, Stored Print, Booklet Print, N-up, Cover Page Print, Barcode Print, Eco Print, Skip Blank Pages, Poster Print, Watermark, Tray Priority Settings, Auto Tray Switching, Tray Protection, Direct Print from USB, Secure PDF Print
Printer Management	Fleet Admin Pro; Easy Printer Manager; Easy Deployment Manager
Scan Type / Technology	Flatbed, ADF
Scan Resolution	**Hardware**: Up to 4800 x 4800 dpi; **Optical**: Up to 600 x 600 dpi
Scan File Format	PDF, JPG, TIFF, XPS, Searchable PDF, Compact PDF, PDF/A, PDF Encryption, Digital Signature in PDF
Scan Input Modes	Front-panel scan, copy, fax, email, Samsung Scan software; user application via TWAIN
Scan Size	**ADF**: 8.5 x 14 in Maximum; 5.7 x 5.7 in Minimum; **Flatbed**: 8.5 x 11.7 in
Scan Speed	Up to 40 ppm/60 ipm (black), Up to 40 ppm/60 ipm (color)
Bit depth / Grayscale levels	24-bit (color); 8-bit (mono) / 256
Digital Sending Standard Features	Scan to email; scan to folder (SMB, FTP); Scan to HDD; scan to DFS; scan to USB drive; WSD Scan; Scan to PC; PC Scan; Scan to Samsung Cloud; LDAP Authentication
Copy Speed	**Black (letter)**: Up to 47 ppm
Copy Resolution	**Black (text and graphics)**: Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 9999 copies
Copier Resize	25 to 400%
Copier Settings	Copies; Eco; Build Job; Proof Copy; ID Copy; Save to Box; Save as Default; Restore Default; Another Page Confirmation; UI Configuration; Paper Source; Duplex; Reduce/Enlarge; Skip Blank Pages; Sort; Output Tray; Original Size; Original Orientation; Original Type; 2-Up; 4-Up; 6-Up; 8-Up; 9-Up; 16-Up; Booklet; Book Copy; Poster Copy; Image Repeat; Watermark; Stamp; Overlay; Erase Edge; Image Shift; Covers; Darkness; Sharpness; Contrast; Negative Image; Background Density; Backside Image; Mirror Image; Copy to Edge
Fax Speed	**Up to**: 33.6 kbps; **Letter**: 3 sec per page
Standard Connectivity	Hi-Speed USB 2.0, Host USB; built-in Gigabit Ethernet 10/100/1000 Base-TX network port
Network Capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; authentication via 802.1X
Wireless Capability	Optional Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing; Optional NFC
Mobile Printing Capability	Apple AirPrint™, Mopria™ Certified, Mobile Apps, Samsung Cloud Print, Google Cloud Print™, PrinterOn Print
Memory	**Standard**: 3 GB; **Maximum**: 3 GB
Processor Speed	1500 MHz / **Hard disk**: Standard, HDD, 320 GB (user available space: 279 GB)
Duty Cycle	**Monthly, letter**: Up to 200,000 pages
Recommended Monthly Page Volume	2000 to 15000
Media Types Supported	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Lables, CardStock, Bond, Archive, Envelope, Letterhead, Hole Punched

Media Weight Supported	Tray 1: 16 to 59 lb; Tray 2: 16 to 43 lb
Media Sizes Supported	Tray 1: Letter, Legal, Executive, Folio, Oficio, Statement, Envelope (No.9, No.10, Monarch), Tray 2: Letter, Legal, Executive, Folio, Oficio, Statement
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 3.86 x 5.85 to 8.5 x 14 in
Paper Handling	100-sheet multi-purpose tray, 550-sheet input tray, 50-sheet Automatic Document Feeder; 500-sheet output bin; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 50 sheets; **Standard Paper Trays**: 2; **Input Capacities**: Up to 650 sheets; **Output Capacities**: Up to 500 sheets
What's in the box	**SS399C** Power cord(s); Black Toner Cartridge (~7000 pages); User Guide; warranty card; CD
Replacement Cartridges	Standard Toner Cartridge (~ 40,000 yield) MLT-D303E
Product Dimensions	**W x D x H**: 17.05 x 18.09 x 22.59 in; **Maximum**: 26.5 x 30.43 x 44.4 in
Product Weight	58.22 lb
Warranty Features	Warranty varies by country. Please contact customer service for information.
Control Panel	7-in Color Touchscreen Control Panel (800 X 480, WVGA); 1 Button (Power); LED indicator lights (Power, Status)
Display Description	7-in Color Touchscreen Panel
Software Included	Samsung Common Installer, Total Uninstaller, PCL6 print driver, TWAIN/WIA driver, PC Fax Utility, Easy Printer Manager, Easy Document Creator, Scan OCR program, Printer Diagnostics, Printer Center, View User's Guide, Lite SM
Fonts and Typefaces	PCL: 93 Scalable Fonts (Include OCR-A / OCR-B); PS: 136 Scalable Fonts
Compatible Operating Systems	Windows®: XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 server (32/64 bit), 7 (32/64 bit), 2008 Server R2, 10 (32/64 bit), 2012 Server, 2016 Server; MAC OS 10.6 - 10.12; Linux: Red Hat Enterprise Linux (5, 6, 7), Fedora (13, 14, 15, 16, 17, 18, 19, 20, 21, 22), openSUSE (11.3, 11.4, 12.1, 12.2, 12.3, 13.1, 13.2), Ubuntu (10.04, 10.10, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10, 15.04), SUSE Linux Enterprise Desktop (11, 12), Debian (6, 7, 8), Mint (13, 14, 15, 16, 17); Unix: Sun Solaris 9, 10, 11 (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, 6.1, 7.1 (PowerPC)
Compatible Network Operating Systems	Windows®: XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 server (32/64 bit), 7 (32/64 bit), 2008 Server R2, 10 (32/64 bit), 2012 Server, 2016 Server; MAC OS 10.6 - 10.12; Linux: Red Hat Enterprise Linux (5, 6, 7), Fedora (13, 14, 15, 16, 17, 18, 19, 20, 21, 22), openSUSE (11.3, 11.4, 12.1, 12.2, 12.3, 13.1, 13.2), Ubuntu (10.04, 10.10, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10, 15.04), SUSE Linux Enterprise Desktop (11, 12), Debian (6, 7, 8), Mint (13, 14, 15, 16, 17); Unix: Sun Solaris 9, 10, 11 (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, 6.1, 7.1 (PowerPC)
Minimum System Requirements	**PC**: Windows® XP (SP3) (32-bit)or newer, 933 MHz processer or higher, 128 MB RAM, 1.5 GB HD space, CD-ROM or Internet, USB or Network connection; **MAC**: OSX 10.6 or newer; Internet; USB or Network connection; 1 GB HD space; 1 GB RAM
Power	**Power Supply Type**: Built-in power supply; **Power Requirements**: 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz; **Power Consumption**: 900 watts (Printing), 900 watts (Copying), 30 watts (Ready), 1.8 watts (Sleep)
Acoustics	**Acoustic Power Emissions**: 6.9 B (A); **Acoustic Pressure Emissions**: 54 dB (A)
Operating Environment	**Operating Temperature Range**: 50 to 86°F; **Recommended Operating Temperature**: 59 to 80.6°F; **Storage Temperature Range**: -4 to 104°F; **Non-Operating Humidity Range**: 10 to 90% RH (non-condensing); **Operating Humidity Range**: 10 to 80% RH (non-condensing); **Recommended Humidity Operating Range**: 20 to 70% RH (non-condensing)
Security Management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change, SNMPv3; Authentication (Local); Autentication (Kerberos/SMB/LDAP); IP/MAC Address Filtering (IPv4/IPv6/MAC); IPSec; 802.1x; authentication via WEP, WPA/WPA2 Personal, WPA2 Enterprise; encryption via AES or TKIP

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