

CUSTOMIZE YOUR MFP WITH FLEXIBLE OPTIONS

Configurations & Options

Wireless LAN/NFC Kit
(SL-NWE001X)



7" Color Touchscreen Panel

USB Port

Short Stand
(SL-DSK003S)



Second Cassette Tray
(SL-SCF4500)



☐ Optional

GENUINE SAMSUNG SUPPLIES

Real Savings, Certified Eco-Technology.
Always make the right impression
by using genuine Samsung supplies.



SAMSUNG

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smartproXpress

Low costs,
higher performance

Multifunction
M4560FX



STAY AHEAD OF THE COMPETITION WITH COST-EFFICIENCY AND POWERFUL PERFORMANCE

Overview

Cut costs without compromising high quality printing is a growing need for SMBs and enterprises that handle heavy print volumes.

The Samsung ProXpress M4560FX helps save operation costs using long-lasting consumables¹ and the powerful performance of its 1.5 GHz Quad-Core CPU. Users can also fully customize it with the Smart UX to streamline workflow for great productivity.

Key benefits

Helps reduce costs with long-lasting consumables

- Low operation expenses with high yield toner and drum¹

High productivity backed by powerful performance

- Scan up to 60 ipm² with the Dual Scan Document Feeder
- Get ultra-fast prints powered by a powerful 1.5 GHz 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



HELPS REDUCE COSTS WITH LONG-LASTING CONSUMABLES

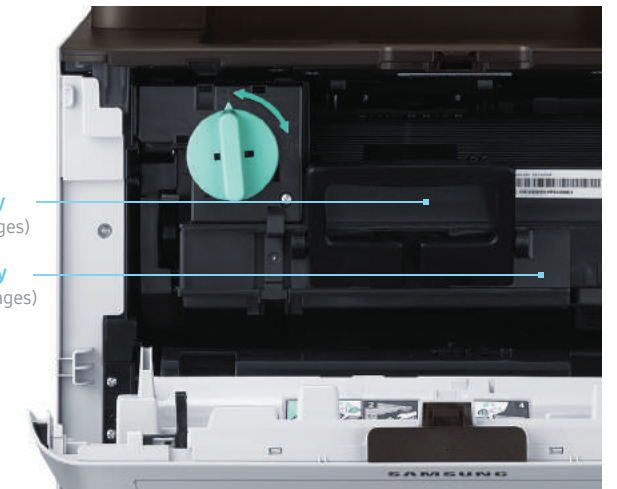
Low operation expenses with high yield toner and drum¹

Decrease expenses when printing large volumes with extra high yield consumables. Work more productively without the hassle of regular replacements with the large 40,000-page toner and 100,000-page drum capacity.



Toner Capacity
(Max 40,000 pages)

Drum Capacity
(Max 100,000 pages)



HIGH PRODUCTIVITY BACKED BY POWERFUL PERFORMANCE



Scan up to 60 ipm² with a Dual Scan Document Feeder

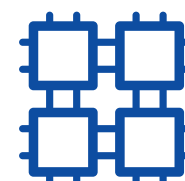
Reduce downtime when scanning heavy documents. The Dual Scan Document Feeder offers ultra-high duplex scanning speeds of up to 40 single-sided ipm and 60 double-sided ipm by scanning both sides at once.

High-speed dual scan
Up to 60 ipm



Get ultra-fast prints powered by a powerful 1.5 GHz Quad-Core CPU

Take advantage of the fast printing speeds. The Samsung ProXpress M4560FX features a powerful 1.5 GHz Quad-Core CPU that provides exceptional speeds of up to 45 ppm.³



1.5 GHz Quad-Core CPU
Up to 45 ppm



ENHANCE WORK EFFICIENCY THE SMART WAY, CUSTOMIZE WORKFLOW TO YOUR NEEDS



Smart UX Center streamlines your workflows

The Smart UX Center, the innovative printer interface powered by Android™, offers an open ecosystem of apps and widgets that help boost work productivity. It has excellent extensibility, allowing it to evolve and create a smart working environment.



Awarded for Smart UX Center's Unique and Innovative Possibilities



Work smart and efficiently with a wide variety of app

Customize the user interface to suit your needs. Apps and widgets in the Printing App Center can help enhance workflows by automating frequently performed tasks, or remotely diagnosing printer failures to save maintenance costs.



Intuitive and customizable UI for efficiency

Get quick access to the Smart UX Center with the interactive 7-inch IR type touchscreen panel. Easy-to-use with high touch sensitivity, the touchscreen enables users to move widgets and apps around even when operating with a pen or gloved hand.

Pen or gloved hand



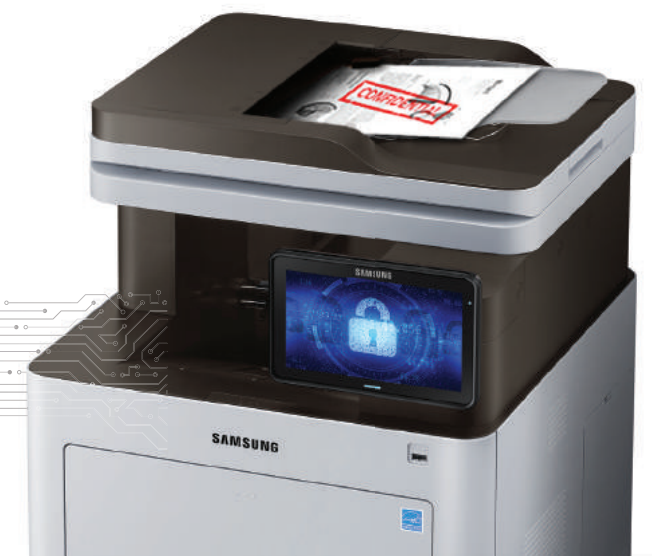
XOA-E support for great productivity

Tailor your printing system to suit your needs without having to install a server. The XOA-E platform enables you to manage devices and workflows seamlessly within a cost-efficient server-less environment.



Helps keep documents secure with multi-layered security

Secure your data. The Samsung ProXpress M4560FX offers multi-layered security, enabling administrators to lock or protect certain features. It also keeps documents encrypted with HDD overwrite options, and can even help secure your network.



¹ Based on ISO/IEC 19752 cartridge yields for Samsung M4560FX Extra High Yield Toner compared with Samsung M4560FX Initial Toner.

² Measured using ISO/IEC 17991 method and ISO/IEC 24734 Office category's PDF file.

³ Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents.

SAMSUNG MULTIFUNCTION PRINTER

smartproXpress M4560FX

Specifications

General	SL-M4560FX
Standard Functions	Print, Copy, Scan, Fax
Processor	1.5 GHz (Quad Core)
Operational Panel	7" Color Touch Screen Panel
Memory (Standard)	3 GB
Memory (Maximum)	3 GB
Hard Disk Drive	320 GB (User Available Space : 279 GB)
Interface (Standard)	USB Device, USB Host x 2, Ethernet 10/100/1000 Base TX
Interface (Optional)	IEEE 802.11 b/g/n (NFC Active Type)
Warm-up Time (From Power On)	25 sec
Warm-up Time (From Sleep)	23 sec
Power Requirements	AC 220 - 240 V, 50 / 60 Hz, AC 110 - 127 V, 50 / 60 Hz (Not dual voltage, power supply varies by country)
Power Consumption	900 W (Printing), 900 W (Copying), 30 W (Ready), 1.8 W (Sleep), 2.90 kWh (TEC)
Noise Level	Less than 54 dBA (Printing), Less than 57 dBA (Copying), Less than 30 dBA (Ready)
Dimension (WxDxH)	433 x 459.5 x 573.8 mm (17.05 x 18.09 x 22.59 in)
Weight (SET Only / SET with Supplies)	Set Only : 26.41 kg (58.22 lb) / Set with Supplies : 29.08 kg (64.11 lb)
Max. Monthly Duty Cycle	200,000 pages
Recommended Monthly Print Volume	2,000 - 15,000 pages
Security	SSL/TLS, IPv6, IPsec, SNMPv3, IEEE 802.1x, Kerberos, SMB, LDAP, Protocol&Port Management, IP/MAC Filtering, HDD Overwrite, HDD Encryption, Common Criteria Certification (ISO 15408), Audit Log, Access Control
Client OS Support	Windows : XP (32/64 bit), 2003 Server (32/64 bit), Vista (32/64 bit), 2008 Server (32/64 bit), Windows 7 (32/64 bit), 2008 Server R2 (64 bit), Windows 8 (32/64 bit), Windows 8.1 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows 10 (32/64 bit) Linux : RedHat Enterprise Linux 5, 6, Fedora 12, 13, 14, 15, 16, 17, 18, 19, 20, OpenSuSE 11.2, 11.3, 11.4, 12.1, 12.2, 12.3, 13.1, Ubuntu 10.04, 11.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, SuSE Linux Enterprise Desktop 10, 11, Debian 6, 7, Mint 13, 14, 15, 16 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) Mac : OS 10.5 - 10.11
Network Protocols	TCP/IPv4, IPv6, DHCP, BOOTP, AutoIP, DNS, DDNS, WINS, Standard TCP/IP, LPR/LPD, IPP, ThinPrint, Google Cloud Print, AirPrint, WSD print, FTP print, HTTP, SNMP (v1/2c/3), Telnet, SLP, Bonjour, UPnP (SSDP), WSD Discovery, SMTP, FTP, I-Fax (T.37), LDAP, SMB, Kerberos

Print	SL-M4560FX
Speed (Mono)	Up to 45 ppm in A4 (47 ppm in Letter)
First Print Out Time (Mono)	As fast as 6.5 sec
Resolution	Up to 1,200 x 1,200 dpi Effective Output
Print Languages	PCL5, PCL6, PS3, PDF V1.7
Duplex Print	Built-in
Direct Print Support	JPEG, PDF, PRN, TIFF, XPS
Print 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
Mobile Print Feature	Apple AirPrint, Mopria-certified, Google Cloud Print, Samsung Cloud Print, PrinterOn Cloud Print, Samsung Mobile Print, Samsung Print Plugin

Copy	SL-M4560FX
Speed (Mono)	Up to 45 cpm in A4 (47 cpm in Letter)
First Copy Out Time (Mono)	As fast as 6.5 sec
Resolution	Up to 600 x 600 dpi Effective Output
Reduce / Enlarge Range	25 - 400 %
Multi Copy	9,999 pages
Duplex Copy	Built-in
Copy Features	ID Copy, N-Up, Booklet, Image Repeat, Auto Fit, Book Copy, Poster Copy, Watermark, Overlay, Stamp, Covers, Build Job, Preview, Edge Erase, Image Shift, Background Adjustment, Preview, Program, Proof Copy, Mixed Size Original, Copy to Edge

Scan	SL-M4560FX
Scan Speed (Mono)	Simplex 40 ipm (300 dpi), Duplex 60 ipm (300 dpi)
Scan Speed (Color)	Simplex 40 ipm (300 dpi), Duplex 60 ipm (300 dpi)
Compatibility	Windows : TWAIN Mac : TWAIN, ICDM Linux : SANE
Method	Color CIS
File Format	PDF, Searchable PDF, Compact PDF/ PDF Encryption, Digital Signature in PDF, PDF/A, TIFF, XPS, JPEG
Resolution (Optical)	Up to 600 x 600 dpi
Resolution (Enhanced)	Up to 4,800 x 4,800 dpi
Scan Destinations	Email, FTP, SMB, BOX, USB, WSD, PC, I-Fax
Scan Document Weight	60 - 90 g/m²

Fax	SL-M4560FX
Compatibility	ITU-T G3, Super G3
Modem Speed	33.6 kbps
Resolution	Up to 600 x 600 dpi
Compression Method	MH, MR, MMR, JBIG
Memory	HDD (Shared)
Auto Dial	Yes
Fax Feature	Speed Dial, Group Dial, ECM, Caller ID, Auto Redial, On Hook Dial, Delay Send, Multi Send, Background Adjustment, Job Build, Quick Start, Preview, Secure Reception, Forwarding to Fax/Email/SMB/FTP/Box, etc.

Paper Handling	SL-M4560FX
Input Capacity (Cassette)	550 sheets
Input Capacity (Multipurpose Tray)	100 sheets
Input Capacity (Maximum)	2,300 sheets (Standard 650 sheets + Optional 550-sheet Second Cassette Feeder x 3)
Media Type (Cassette)	Plain, Thin, Thick, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Envelope, Label
Media Type (Multipurpose Tray)	Plain, Thin, Thick, Thicker, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Envelope, Label
Media Size (Cassette)	Plain, Thin, Thick, Thicker, Cotton, Colored, Pre-Printed, Recycled, Bond, Archive, Letterhead, Hole Punched, Cardstock, Envelope, Label
Media Size (Multipurpose Tray)	A4, A5, A6, B5(JIS), B5(ISO), Legal, Letter, Executive, Statement, Oficio, Folio, Envelope Monarch, Envelope DL, Envelope C5, Envelope C6, Envelope No. 10, Envelope No. 9, Postcard, Custom (98 x 148 mm - 216 x 356 mm (3.86" x 5.85" - 8.5" x 14"))
Media Weights (Cassette)	60 - 163 g/m²
Media Weights (Multipurpose Tray)	60 - 220 g/m²
ADF Type	DSDF
ADF Document Capacity	50 sheets
Output Capacity	500 sheets

Supplies	SL-M4560FX
Toner (Black)	MLT-D303E (40,000 pages) *Declared Yield Value in accordance with ISO/IEC 19752 *Ships with initial toner cartridges yield 7,000 pages
Imaging Unit/Drum (Black)	MLT-R303 (100,000 pages) *based on simplex 3 average letter/A4-size pages per job

Option	SL-M4560FX
	Short Stand, Second Cassette Feeder, Wireless LAN/NFC Kit