Datasheet

HP LaserJet Enterprise flow MFP M525c

Accelerate processes and turn paper documents into dynamic digital files, using advanced workflow tools in a desktop MFP. Versatile scanning, processing, routing, and retrieval tools boost productivity. Simplify management and strengthen security.

Print Speed: Up to 42 ppm black (letter); First page out black: As fast as 8 sec
Copy Resolution: Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
Fax Speed:33.6 kbps; 3 sec per page (Letter)
Paper Handling:100-sheet multipurpose tray, 500-sheet input tray 2, 100-sheet automatic document feeder, 250-sheet output bin, 100-sheet rear output bin, convenience stapler
Standard Connectivity:2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000Base-TX network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host; 1 Fax
Monthly Volume (Duty Cycle): Up to 75,000 pages

Fast, reliable scanning for precise results

- Get fast results with two-sided, single-pass scanning and rapid speeds. Automatically remove blank pages.
- Reliably capture information—HP EveryPage ultrasonic technology helps you avoid missed pages in scanned files.
- Produce clean, readable scans, using auto-orientation, auto-crop, auto-tone, and auto-deskew tools.
- Manage big jobs easily with a 100-sheet automatic document feeder that handles mixed paper sizes and weights.

Easy, accurate data entry and one-touch controls

- Capture and route documents more reliably. Enter data right at the device, using a large, pull-out keyboard.
- Manage imaging and printing jobs with ease on the adjustable, 8-inch HP Easy Select color touchscreen.
- Preview and edit scans, use advanced image cleanup, and launch one-touch processes—all at the touchscreen.
- Optimize your work environment—this desktop-size device fits conveniently in almost any space.

High-performance document processing and sharing

- Enhance productivity without adding software—scan directly to SharePoint®, email, fax, or a network folder.
- Get more from your data. Use built-in OCR to turn scans into editable text, and save in multiple file types.
- Expand features as needs grow. Easily add content processing and routing solutions from HP and partners.[1]
- Use optional HP Digital Sending Software to enable advanced document capture and routing.[4]

In control, more secure, future-ready

- Manage printing environments efficiently with HP Web Jetadmin.[5] Easily update features and add solutions.
- Help protect data—in storage or in transit—using robust encryption, authentication, and security management.
- HP ePrint—print from a smartphone or tablet.[2] Save time with a large paper capacity and built-in stapler.
- Energy-saving features help conserve resources.

HP LaserJet Enterprise flow MFP M525c Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax, digital send, easy access USB drive, (optional advanced digital send, wireless); Yes
Print Speed	**Letter**: Up to 42 ppm[1] black; **First Page Out**: As fast as 8 sec black
Print Resolution	**Black (best)**: Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x300 dpi
Print Cartridges Number	1 (black)
Standard Print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off, print preview, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator
Printer Management	HP Web Jetadmin, HP Utility (Mac)
Scan Type / Technology	Flatbed, ADF; Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scan Resolution	**Hardware**: Up to 600 x 600 dpi; **Optical**: Up to 600 dpi
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Scan Input Modes	Front panel applications: Copy, E-mail, Fax, Save to Network Folder, Save to USB, Save to Device Memory, Save to SharePoint, Open Extensibility Platform (OXP) applications
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Auto page crop; Auto orientation; Auto tone; Auto job notification; Blank page suppression; HP Quick Sets
Bit depth / Grayscale levels	24-bit; 256
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL
Copy Speed	**Black (letter)**: Up to 42 cpm[2]
Copy Resolution	**Black (text and graphics)**: Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF); Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
Maximum Number Of Copies	Up to 9999 copies
Copier Resize	25 to 400%
Copier Settings	Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build; Edge-to-edge; Job storage
Fax Speed	**Up to**: 33.6 kbps[3]; **Letter**: 3 sec per page
Fax Resolution	**Black (best)**: Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard)**: 204 x 98 dpi
Fax Smart Software Features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Fax Features	**Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: No; **Distinctive Ring Detection Supported**: No; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: No; **Fax Polling Supported**: Yes (poll to receive only); **Fax Telephone Mode Supported**: No; **Junk Barrier Supported**: Yes; **Maximum Speed Dialing Numbers**: Up to 100 numbers (each with 100 destinations); **PC Interface Supported**: Yes; **Remote Retrieval Capability Supported**: No; **Telephone Handset Supported**: No
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host; 1 Fax
Network Capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional)
Network Ready	Standard (built-in Gigabit Ethernet)
Wireless Capability	Optional, enabled with purchase of a hardware accessory
Mobile Printing Capability	HP ePrint, Apple AirPrint™[4]
Memory	**Standard**: 1.5 GB; **Maximum**: 1.5 GB
Processor Speed	800 MHz
Duty Cycle	**Monthly, letter**: Up to 75,000 pages[5]
Recommended Monthly Page Volume	2000 to 6000[6]
Media Types Supported	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Paper Handling	100-sheet multipurpose tray, 500-sheet input tray 2, 100-sheet automatic document feeder; 250-sheet output bin, 100-sheet rear output bin, convenience stapler; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 100 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 600 sheets; **Output Capacities**: Up to 250 sheets; Up to 10 envelopes; Up to 75 sheets
What's in the box	**CF118A** HP LaserJet Enterprise flow MFP M525c (includes built-in automatic two-sided printing and HP Jetdirect Gigabit Ethernet embedded print server, embedded HP High-Performance Secure Hard Disk and fax); power cord; fax cable; HP 55A Black LaserJet Toner Cartridge, full capacity (~6000 pages); software and documentation on CD-ROM; Getting Started Guide, support flyer, Warranty Guide (where applicable)[7]
Replacement Cartridges	HP 55A Black LaserJet Toner Cartridge with Smart Printing (yield ~6000 pages) CE255A; HP 55X Black LaserJet Toner Cartridge with Smart Printing (yield ~13,500 pages) CE255X
Warranty Features	One-year, onsite warranty; one-year technical phone support, chat, and e-mail
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB 2.0 port; Hardware Integration Pocket
Display Description	8.0" (20.3 cm) touchscreen, SVGA LCD (color graphics)
Software Included	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts
Compatible Operating Systems	Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1 +), Windows Server 2008 (32 and 64-bit), Windows Server 2008 R2 (64-bit); Mac OS X v10.5, 10.6, 10.7; For the latest operating system support see: Citrix and Windows Terminal Services (http://www.hp.com/go/upd); Novell (http://www.novell.com/iprint); Linux (http://www.hplip.net); UNIX (http://www.hp.com/go/unix, http://www.hp.com/go/unixmodelscripts, http://www.hp.com/go/jetdirectunix_software); SAP device types (http://www.hp.com/go/sap/drivers, http://www.hp.com/go/sap/print); HP ePrint Mobile Driver (http://www.hp.com/go/eprintmobiledriver)
Minimum System Requirements	**PC**:Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008, Windows Server 2008 R2; 200 MB available hard disk space; operating system compatible hardware system requirements, see microsoft.com **MAC**: Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com
Power	**Power Supply Type**: Built-in power supply; **Power Requirements:** 110-volt input voltage: 100 to 127 VAC (+/- 10%), 50/60Hz (+/- 2 Hz), 8.5 A and 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz), 4.5 A (Dual voltage power supply. Power cord included varies by part number and option code identifier); **Power Consumption:** 780 watts (Printing), 785 watts (Copying), 30 watts (Ready), 9.7 watts (Sleep), 0.9 watts (Auto-Off), 0.2 watts (Off)[8]
Acoustics	**Acoustic Power Emissions**: 6.7 B(A); **Acoustic Pressure Emissions**: 54 dB(A)[9]
Operating Environment	**Operating Temperature Range**: 50 to 90.5ºF; **Recommended Operating Temperature**: 59 to 90.5ºF; **Storage Temperature Range**: -4 to 104ºF; **Non-Operating Humidity Range**: 10 to 80% RH; **Operating Humidity Range**: 30 to 70% RH; **Recommended Humidity Operating Range**: 10 to 90% RH
Security Management	Management security: SNMPv3, SSL/TLS, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in; Compatible with HP Imaging & Printing Security Center
Accessories	HP LaserJet 500-sheet Feeder/Tray CE530A, HP LaserJet MFP Analog Fax Accessory 500 CC487A, HP LaserJet MFP M525 Cabinet CF338A, HP Staple Cartridge Pack Q7432A, HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A, HP Jetdirect 2700w USB Wireless Print Server J8026A, HP 100 ADF Roller Replacement Kit L2718A, HP Staple Cartridge Pack Q7432A, HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese A7W12A, HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland A7W13A
HP Service and Support Options	U5X64E - HP 3 year NBD + DMR LaserJet M525 Multifunction printer Support;U5X73E - HP 4 year NBD + DMR LaserJet M525 Multifunction printer Support;U5X74E - HP 5 year NBD + DMR LaserJet M525 Multifunction printer Support;U5X58E - HP 3 year 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support;U5X60E - HP 4 year 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support;U5X63E - HP 5 year 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support;U5X76PE - HP 1 year Post Warranty NBD + DMR LaserJet M525 Multifunction printer Support;U5X77PE - HP 1 year Post Warranty 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support;

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[1]Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2]First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3]Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17 [4]Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see hp.com/go/eprintcenter. And for additional solutions, see hp.com/go/mobile-printing-solutions. Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™ enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. [5]Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [6]HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [7]Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies [8]Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption value in Auto-Off mode is for Auto-Off/Wake on network and depends on customer network switch capability, user configuration and network activity and may require a firmware upgrade. Off-mode power may vary while checking network packets for print jobs. [9]Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see hp.com/support. Configuration tested: HP LaserJet Enterprise 500 MFP M525dn printing simplex on A4 paper.

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