



LaserJet Enterprise 500 MFP M525 series

M525dn • M525f • flow 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 (Black):¹ Up to 42 ppm (Letter)

Print Resolution: Up to 1200 x 1200 dpi (Best), HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology (Normal)

Standard Connectivity: 2 Hi-Speed USB 2.0 Host, 1 Hi-Speed USB 2.0 Device, 1 Gigabit Ethernet 10/100/1000 Base-TX network, 1 Foreign Interface, 1 Hardware Integration Pocket, 2 Internal USB Host

Duty Cycle:² Up to 75,000 pages

Duplex Print Options: Automatic (standard)

Mobile Printing Capability:³ HP ePrint, Apple AirPrint™



(HP LaserJet Enterprise flow MFP M525c)



(HP LaserJet Enterprise 500 MFP M525dn)



(HP LaserJet Enterprise 500 MFP M525f Series with optional 500-sheet tray)

Streamlined workflows and robust scanning features¹⁷

- Get fast results from two-sided, single-pass duplex scanning on some models. HP EveryPage ultrasonic technology helps you reliably capture information.⁴ Automatically remove blank pages and get pristine scans with advanced automatic-imaging features.⁴
- Manage big jobs with the 100-sheet automatic document feeder. Easily enter data on a large, pull-out keyboard.⁴
- Do more with data, using built-in OCR⁴ and multiple scan-to options, including send to SharePoint[®].⁴
- Use image preview to edit, insert, and delete scanned pages on-screen. HP Quick Sets let you launch one-touch processes from the touchscreen.

Productive, easy-to-use desktop MFPs

- Manage imaging and printing jobs with ease on the adjustable 8 inch (20.3 cm) HP Easy Select color touchscreen.
- The HP LaserJet Enterprise 500 MFP M525 series offers up to 1,600 sheet paper capacity and impressive throughput speeds.⁶
- With HP ePrint you can print from virtually anywhere.⁷ And with embedded AirPrint™ you can print from your iPad®, iPhone®, and iPod touch[®].⁸ You can also save to and print directly from a USB drive via the easy-access USB port.
- Help save money and reduce interruptions, using an optional high capacity Original HP LaserJet black toner cartridge.⁹ Be ready to work right away with the included standard capacity original HP LaserJet toner cartridges.

Top-flight manageability, security, and extensibility

- Proactively manage your environment with HP Web Jetadmin and HP Universal Print Driver.¹⁰
- Apply a security policy to your fleet and monitor device compliance with optional HP Imaging and Printing Security Center software.¹¹
- Boost security—the HP High Performance Secure Hard Disk helps protect sensitive data stored on it.¹² Optional encryption of emails, PDFs, or printed jobs protects data in transit over the network.¹³
- Help protect data and secure sensitive business information—require a PIN to retrieve print jobs, or add optional authentication solutions through the hardware integration pocket.⁵

Outstanding energy- and paper-saving features

- Reduce energy use with HP Auto On/Auto Off Technology¹⁴ and Instant on Technology.¹⁵
- Conserve resources and save paper—use automatic two-sided printing.
- It's easy to recycle Original HP LaserJet toner cartridges through HP Planet Partners.¹⁶

ecoHIGHLIGHTS

HP LaserJet Enterprise 500 MFP M525 series

Eco information

- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it, off when you don't¹
- Reduce waste—scan, store and distribute documents digitally.
- Reduce paper use by up to 50%, using automatic two-sided printing.



ENERGY STAR[®] Qualified Product

¹ HP Auto-On/Auto-Off capabilities subject to printer and settings.

hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

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 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. ³ 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. ⁴ Two-sided single-pass scanning, the pull-out keyboard, HP EveryPage, embedded OCR, automatic imaging features, and send to SharePoint are included with the HP LaserJet Enterprise flow 525c only. ⁵ Solutions deployed through the hardware integration pocket may require additional purchase. ⁶ Up to two optional 500-sheet paper trays are available on the HP LaserJet Enterprise 500 MFP M525 series for a paper capacity up to 1,600 sheets. Please purchase optional paper trays separately. ⁷ 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. Some HP LaserJets may require a firmware upgrade. 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. ⁸ 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 and the AirPrint Logo are trademarks of Apple® Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. ⁹ HP LaserJet 55X (MFP M525), Black Toner Cartridge not included; please purchase separately. ¹⁰ HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin. The HP Universal Print Driver is free and can be downloaded at hp.com/go/upd. ¹¹ HP Digital Sending Software, HP Imaging and Printing Security Center (IPSC), and HP Web Jetadmin Premium Support are optional and must be purchased separately. ¹² The HP LaserJet Enterprise 500 MFP M525f and flow MFP M525c come standard with an HP High-Performance Secure Hard Disk, minimum 250 GB (320 GB on M525c). The HP LaserJet Enterprise 500 MFP M525dn comes with a solid state disk (minimum 8 GB) and is not upgradeable. ¹³ Encrypted printing requires use of HP Universal Print Driver 5.3.1 Secure Encrypted Print feature. ¹⁴ HP Auto On/Auto Off capabilities subject to printer and settings; may require a firmware upgrade. ¹⁵ Compared with products that use traditional fusing. ¹⁶ Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit hp.com/recycle. ¹⁷ Exclusive for flow M525c only.

HP LaserJet Enterprise 500 MFP M525 series

HP LaserJet Enterprise flow MFP M525c shown

- 1 Intuitive 8-inch (20.3 cm) HP Easy Select pivoting touchscreen color control panel
- 2 100-sheet automatic document feeder with single-pass two sided scanning, and HP EveryPage with ultrasonic double-feed detection
- 3 Plate glass scanner handles up to 216 by 356 mm (legal size)
- 4 Easy-access USB port to save and print files directly
- 5 Hardware integration pocket for solution integration¹
- 6 250-sheet output bin
- 7 Front door allows convenient access to HP all-in-one toner cartridge
- 8 100-sheet multipurpose tray 1 handles heavy custom media up to 199 g/m² (53 lb bond) and provides easy access to paper jams
- 9 500-sheet input tray 2
- 10 Tray fill indicator
- 11 Power On/Off button
- 12 Home button (returns to home screen)
- 13 Pull-out keyboard for easy, accurate data entry
- 14 Built-in convenience stapler (holds 1,500-staple cartridge)
- 15 Built-in automatic two-sided printing
- 16 HP High-Performance Secure Hard Disk
- 17 800 MHz processor, 1.5 GB RAM²
- 18 Two internal host USB 2.0 type ports for third-party solutions
- 19 HP Jetdirect Gigabit Ethernet print server
- 20 Access port for optional Kensington-style lock
- 21 Hi-Speed USB 2.0 port (for connecting third-party devices)
- 22 Hi-Speed USB 2.0 printing port
- 23 Foreign interface harness (for connecting external devices)
- 24 RJ-11 fax port



Front and left side view

Rear I/O panel close-up

Series at a glance



MFP M525dn



MFP M525f



flow MFP M525c

	MFP M525dn	MFP M525f	flow MFP M525c
Part number	CF116A	CF117A	CF118A
Print input capacity (standard/optional)	600/1,600	600/1,600	600/1,600
ADF input capacity	50-sheet	50-sheet	100-sheet
Automatic two-sided printing	✓	✓	✓
HP EveryPage ultrasonic double-feed detection	Not available	Not available	✓
Two-sided scanning	Reversing ADF	Reversing ADF	Single-pass duplexing ADF
Large pull-out keyboard	Not available	Not available	✓
OCR (optical character recognition)	Optional with DSS	Optional with DSS	✓
Advanced imaging	Auto-blank page removal, image preview, auto-color detection, edge erase, deskew, auto-content-crop	Auto-blank page removal, image preview, auto-color detection, edge erase, deskew, auto-content-crop	All dn/f plus: auto-orientation, auto-page-crop, auto-tone
Memory²	1 GB	1 GB	1.5 GB
Gigabit Ethernet print server	✓	✓	✓
HP High-Performance Secure Hard Disk	Not available	✓	✓
Solid State Disk	✓	Not available	Not available
HP LaserJet MFP Analog Fax 500	Optional	✓	✓
Convenience stapler	Not available	✓	✓
Energy Star® qualified	✓	✓	✓

¹ Solutions deployed through the hardware integration pocket may require additional purchase.

² Memory is not expandable.

Top features

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.

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.⁵

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.⁵

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^{®6}, 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.⁵

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.³

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.⁶

Energy-saving features help conserve resources.

Get the most out of your printer with HP accessories, supplies, and services.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime)

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support)

Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

MFP

HP LaserJet Enterprise 500 MFP M525dn CF116A

HP LaserJet Enterprise 500 MFP M525f CF117A

HP LaserJet Enterprise flow MFP M525c CF118A

HP LaserJet Print Cartridges

HP 55A Black LaserJet Toner Cartridge with Smart Printing (~ 6,000 pages) CE255A

HP 55X Black LaserJet Toner Cartridge with Smart Printing (~ 13,500 pages) CE255X

HP 55X Black Dual Pack Toner Cartridge (~ 12,500 pages) CE255XD

Accessories

HP LaserJet 500-sheet Feeder/Tray CE530A

HP LaserJet MFP M525 Cabinet CF338A

HP 100 ADF Roller Replacement Kit L2718A

HP LaserJet MFP Analog Fax Accessory 500 CC487A

HP Care Pack Services

HP 3 year NBD + DMR LaserJet M525 Multifunction printer Support USX64E

HP 4 year NBD + DMR LaserJet M525 Multifunction printer Support USX73E

HP 5 year NBD + DMR LaserJet M525 Multifunction printer Support USX74E

HP 3 year 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support USX58E

HP 4 year 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support USX60E

HP 5 year 4 hour 9x5 LaserJet M525 Multifunction printer Hardware Support USX63E

HP 1 year Post Warranty NBD + DMR LaserJet M525 Multifunction printer Support USX76PE

HP 1 year Post Warranty 4 hour 9x5 LaserJet M525 Multifunction printer HW USX77PE

Support

Connectivity

HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A

HP Jetdirect 2700w USB Wireless Print Server J8026A

Paper: hp.com/go/paper

Software

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP Install Network Printer Wizard: hp.com/go/npw_sw

¹ HP Capture & Route, and other HP and third-party solutions, not included; please purchase separately. ² Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see hp.com/go/eprintcenter). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades. ³ HP Digital Sending Software not included; please purchase separately. ⁴ HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin. ⁵ Applicable for flow M525c only. ⁶ Available only for M525f and flow M525c only.

HP LaserJet Enterprise 500 MFP M525 series

Technical specifications	HP LaserJet Enterprise 500 MFP M525dn (CF116A)		HP LaserJet Enterprise 500 MFP M525f (CF117A)	HP LaserJet Enterprise flow MFP M525c (CF118A)
AIO functions	Print, copy, scan, digital send, easy access USB drive, solid state drive (optional fax, advanced digital send, wireless)		Print, copy, scan, fax, digital send, easy access USB drive, encrypted hard disk drive (optional advanced digital send, wireless)	
Print speed ¹	Black (Letter): Up to 42 ppm; First Page Out ² : As fast as 8.5 sec			
Print resolution	Black (Best): Up to 1200 x 1200 dpi; Black (Normal): HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology			
Printer smart software features	HP ePrint, Apple AirPrint ³ , 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			
Standard printer languages	HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)			
Copy speed	Black (Letter): Up to 42 cpm			
Copy features	Number of copies: Up to 9,999; Reduce/Enlarge: 25 to 400%			
Scan technology	Charge Coupled Device (CCD)		Charge Coupled Device (CCD), two-sided, single-pass scanning, HP EveryPage ultrasonic double-feed detection	
Scan resolution	Enhanced: Up to 600 dpi; Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi			
Scan speed	Black (normal, letter): Up to 44 ppm; Color (normal, letter): Up to 32 ppm; Duplex (normal, letter): Up to 52 ipm (b&w), up to 31 ipm (color)			
Scan size max	ADF: 8.5 x 14 in (216 x 356 mm)			
Fax resolution	Optional	Black (best): Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); Black (standard): 204 x 98 dpi; Black and White (fine): 204 x 196 dpi; Black and White (superfine): 300 x 300 dpi; Black photo grayscale: Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)		
Fax speed ²	Optional	Up to 33.6 kbps, 6 seconds per page		
Fax features	Optional	Auto fax reduction supported: Yes; Distinctive ring detection supported: No; Fax Auto-redialing: Yes; Fax broadcasting, max locations: 100; Fax delayed sending: No; Fax forwarding supported: Yes; Fax polling supported: Yes (poll to receive only); Fax speed dialing, max numbers: Up to 100 numbers (each with 100 destinations); Fax telephone mode supported: No; Junk barrier supported: Yes; PC Interface supported: Yes; Remote retrieval capability supported: No		
Mobile printing capability ³	HP ePrint, Apple AirPrint™			
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		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, pull-out keyboard	
Processor	Speed: 800 MHz			
Memory	Standard/Maximum: 1 GB		Standard/Maximum: 1.5 GB	
Durability ratings	Duty cycle ⁴ : Up to 75,000 pages; Recommended monthly page volume ⁵ : Up to 2,000 to 6,000 pages			
Paper				
Input	100-sheet multipurpose tray 1, 500-sheet input tray 2, 50-sheet automatic document feeder, Optional 500-sheet tray (add up to 2 trays)		100-sheet multipurpose tray 1, 500-sheet input tray 2, 100-sheet automatic document feeder, Optional 500-sheet tray (add up to 2 trays)	
Output	250-sheet output bin, 100-sheet rear output bin, convenience stapler		250-sheet output bin, 100-sheet rear output bin, convenience stapler	
Duplex print options	Automatic (standard)			
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined			
Media sizes	Tray 1: Letter, legal, statement, executive, oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2, Optional 500-sheet tray (3, 4): letter, legal, statement, executive, oficio, 5 x 7, 5 x 8			
Media weight	Tray 1: 14 to 53 lb (straight-through paper path for special media and heavier stock); Tray 2, Optional 500-sheet tray (3, 4): 14 to 32 lb			
Interfaces	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host		2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host, 1 fax	
Wireless capability	Optional, enabled with purchase of a hardware accessory			
Network capabilities	Via HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server (standard); 802.3az (EEE); IPsec (standard); 802.11b/g/n wireless networking (optional)			
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 hp.com/go/laserjetfonts			
Dimensions (W x D x H)	Maximum: 20.3 x 21.6 x 22.7 in (516 x 547 x 576 mm) closed, multipurpose tray open, extension out, legal extension flipped		Maximum: 20.3 x 21.6 x 22.7 in (516 x 547 x 576 mm) closed, multipurpose tray open, extension out, legal extension flipped	
Weight (with print cartridges)	64.9 lb (29.4 kg)		67.3 lb (30.5 kg)	
Compatible Operating Systems	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 (hp.com/go/upd); Novell (novell.com/iprint); Linux (hp.com/go/unix); UNIX (hp.com/go/unix); HP Jetdirect UNIX (hp.com/go/jetdirectunix_software); SAP device types (hp.com/go/sap/drivers , hp.com/go/sap/print); HP ePrint Mobile Driver (hp.com/go/eprintmobiledriver)			
System requirements, Windows	PC: 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			
System requirements, Mac	Mac: Mac OS X v10.5, 10.6, 10.7, 10.8; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com			
What's in the box ⁴	MFP (includes built-in automatic two-sided printing, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, embedded solid state drive); power cord; HP 55A Black LaserJet Toner Cartridge, full capacity (~ 6,000 pages); software and documentation on CD-ROM; Getting Started Guide, support flyer, Warranty Guide (where applicable)		MFP (includes built-in automatic two-sided printing, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, embedded fax and convenience stapler, embedded HP High-Performance Secure Hard Disk, fax); power cord; fax cable; HP 55A Black LaserJet Toner Cartridge, full capacity (~ 6,000 pages); software and documentation on CD-ROM; Getting Started Guide, support flyer, Warranty Guide (where applicable)	
Warranty	One-year, onsite warranty; one-year technical phone support, chat, and e-mail			

Environmental ranges		Power	
Temperature range	Operating: 50 to 90.5° F (10 to 32.5° C) Recommended: 59 to 90.5° F (15 to 32.5° C) Storage: -4 to 104° F (-20 to 40° C)	Power Supply Type Power Supply required	Built-in power supply 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)
Humidity range	Operating: 10 to 80% RH Recommended: 30 to 70% RH Non-operating: 10 to 90% RH	Power Consumption ⁷ Typical Electricity Consumption (TEC)	780 watts (printing), 785 watts (copying), 30 watts (ready), 9.6 watts (sleep), 0.9 watts (auto-off), 0.2 watts (off) 2.795 kWh/Week, 2.741 kWh/Week (Blue Angel)
Acoustic⁸		Safety approvals and requirements	
Power Emissions:	6.7 B(A)	IEC 60950-1+A1 (International), EN 60950-1+A11 +A1 +A12 (EU), IEC 60825-1, UL/CUL Listed (US/Canada), GS License (Europe), EN 60825-1 (Class 1 Laser/LED Device), Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries	
Power Emissions (Ready):	Inaudible		
Power Emissions (active, copy or scan):	7.1 B(A)		
Pressure Emissions Bystander (active, copy or scan):	57 dB(A)		
Pressure Emissions Bystander (Active, Printing):	54 dB(A)		
Pressure Emissions Bystander (Ready):	Inaudible		
		Electromagnetic emission standard	
		CISPR 22: 2005+A1/EN 55022: 2006+A1 Class A, EN 61000-3-2: 2006+A1: 2009+A2: 2009, EN 61000-3-3: 2008, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries	

¹Measured 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. ²Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ³Requires 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. ⁴Duty 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. ⁵HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ⁶Measured according to ISO 7779 and declared in accordance with ISO 9236; 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. ⁷Power 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/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. ⁸Declared 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/learnabouteprints.



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