

# HP LaserJet Enterprise 500 MFP M525



**Streamline business workflows, using a desktop-size MFP that features an 8-inch color touchscreen.**

Manage documents and tasks with ease on the 8-inch color touchscreen. Use Quick Sets to launch one-touch workflows. Preview, edit, and zoom images prior to scanning. Centrally manage your environment. Protect sensitive business information.



HP LaserJet Enterprise 500 MFP M525dn



HP LaserJet Enterprise 500 MFP M525f



HP LaserJet Enterprise flow MFP M525c

#### **Productive, easy-to-use desktop MFP.**

- Manage jobs directly at the MFP, using the 8-inch HP Easy Select color touchscreen.
- Get exceptional value from using an optional, high-capacity Original HP LaserJet black toner cartridge.<sup>2</sup>
- Boost productivity—get up to 1600-sheet paper capacity, and print, copy, and scan at impressive speeds.<sup>1</sup>
- Print from virtually anywhere with HP ePrint.<sup>3</sup> Save and print files directly via an easy-access USB port.

#### **Streamlined workflows and robust scanning features**

- Streamline business tasks—HP Quick Sets on the large touchscreen enable one-touch workflows.
- Improve workflow by using touchscreen controls to preview, edit, and digitally send documents at the device.
- Easily send to email, fax, or network folder to incorporate paper documents into digital workflows.
- Automatically remove blank pages in scanned documents to avoid wasted paper.

#### **Top-flight manageability and security features**

- Rely on world-class solutions for deploying, managing, and safeguarding your printing fleet.
- Help increase security and protect business information across your imaging and printing environment.
- Protect documents with PIN printing capabilities, and add security solutions through the hardware integration pocket.<sup>8</sup>
- Extend the capabilities of work-team print environments, using a rich array of easy-to-integrate solutions.

#### **Outstanding energy- and paper-saving features**

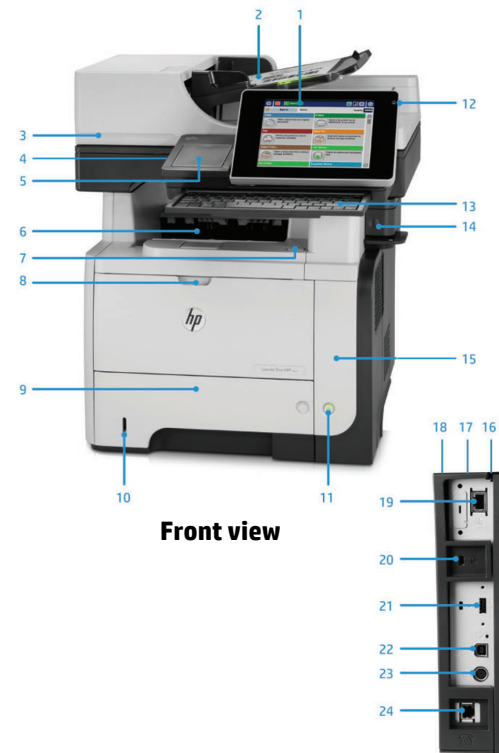
- Reduce energy use with HP Auto-On/Auto-Off Technology,<sup>9</sup> and conserve power with Instant-on Technology.<sup>11</sup>
- Conserve resources and save paper—use automatic two-sided printing and PIN printing.
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.<sup>13</sup>
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.<sup>13</sup>

<sup>1</sup>Optional paper capacity up to 1,600 sheets. 1 x 500-sheet paper tray not included; please purchase separately. <sup>2</sup>HP LaserJet 55X Black Toner Cartridge not included; please purchase separately. <sup>3</sup>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 <http://www.hp.com/go/eprintcenter>. And for additional solutions, see <http://www.hp.com/go/mobile-printing-solutions>. <sup>8</sup>Solutions deployed through the hardware integration pocket may require additional purchase. <sup>9</sup>HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade. <sup>11</sup>Compared with products that use traditional fusing. <sup>13</sup>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 <http://www.hp.com/recycle>.

## Product walkaround

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 integration<sup>1</sup>
6. 250 sheet output bin
7. Front door allows convenient access to one black and three color, all in one HP toner cartridges
8. Access port for optional Kensington style lock
9. 250 sheet input tray 2
10. Tray fill indicator
11. Power On/Off button
12. Home button (returns to home screen)
13. Built in convenience stapler (holds 1,500 staple cartridge)
14. Pull-out keyboard for easy, accurate data entry
15. 100 sheet multipurpose tray 1 handles heavy custom media up to 220 g/m<sup>2</sup> (58 lb bond) and provides easy access to paper jams
16. Built in automatic two sided printing
17. HP High-Performance Secure Hard Disk
18. 800 MHz processor, 1.5 GB RAM<sup>2</sup>
19. Two internal host USB 2.0 type ports for third-party solutions
20. RJ 11 fax port
21. Hi Speed USB 2.0 port (for connecting third party devices)
22. Hi Speed USB 2.0 printing port
23. HP Jetdirect Gigabit Ethernet print server
24. Foreign interface harness (for connecting external devices)

### HP LaserJet Enterprise flow MFP M525c



Close-up of I/O ports

## Series at a glance



**HP LaserJet Enterprise 500 MFP M525dn**



**HP LaserJet Enterprise 500 MFP M525f**



**HP LaserJet Enterprise flow MFP M525c**

Model	HP LaserJet Enterprise 500 MFP M525dn	HP LaserJet Enterprise 500 MFP M525f	HP LaserJet Enterprise flow MFP M525c
<b>Part number</b>	CF116A	CF117A	CF118A
<b>Print input capacity (standard/optional)</b>	600/1,600	600/1,600	600/1,600
<b>ADF input capacity</b>	50-sheet	50-sheet	100-sheet
<b>Automatic two-sided printing</b>	Yes	Yes	Yes
<b>HP EveryPage ultrasonic double-feed detection</b>	Not available	Not available	Yes
<b>Two-sided scanning</b>	Reversing ADF	Reversing ADF	Single-pass duplexing ADF
<b>Large pull-out keyboard</b>	Not available	Not available	Yes
<b>OCR (optical character recognition)</b>	Optional with DSS	Optional with DSS	Yes
<b>Gigabit Ethernet print server</b>	Yes	Yes	Yes
<b>HP LaserJet MFP Analog Fax 500</b>	Optional	Yes	Yes

<sup>1</sup>Solutions deployed through the hardware integration pocket may require additional purchase. <sup>2</sup>Memory is not expandable.

## 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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

### Same Day Onsite – 4 hour 9x5 and 13x5:

Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

### Next Business Day Onsite with Defective Media Retention:

Customers can retain their hard disk drive and keep control of sensitive data.

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)



## Top features

Increase productivity. Manage jobs directly on the 8-inch color touchscreen. Help save time and money, using a high-capacity HP LaserJet toner cartridge.<sup>2</sup> Large paper capacity reduces downtime. Print from virtually anywhere with HP ePrint.<sup>3</sup>

Accelerate performance. Use customizable HP Quick Sets to launch one-touch workflows. Preview and edit scans on the large touchscreen for digital sending to email, fax, or network folder. Automatically remove blank pages from scanned documents.

Configure and control printing environments using industry-leading manageability tools. Extend capabilities and easily customize new solutions. Robust security tools help protect sensitive data. Update device functionality as features are available.

Help conserve resources and achieve corporate environmental goals. HP Auto-On/Auto-Off Technology helps reduce energy use.<sup>9</sup> Save paper, using automatic two-sided printing and PIN printing.

### Accessories

CC487A	HP LaserJet MFP Analog Fax Accessory 500
CE530A	HP LaserJet 500-sheet Feeder/Tray
CF338A	HP LaserJet MFP M525 Cabinet
L2718A	HP 100 ADF Roller Replacement Kit

### Supplies

CE255A	HP 55A Black Original LaserJet Toner Cartridge
CE255X	HP 55X High Yield Black Original LaserJet Toner Cartridge

### Services

#### HP LaserJet Enterprise 500 MFP M525

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

<sup>2</sup>HP LaserJet 55X Black Toner Cartridge not included; please purchase separately. <sup>3</sup>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 <http://www.hp.com/go/eprintcenter>. And for additional solutions, see [hp.com/go/mobile-printing-solutions](http://hp.com/go/mobile-printing-solutions). <sup>9</sup>HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade.

# HP LaserJet Enterprise 500 MFP M525

Technical Specifications	HP LaserJet Enterprise 500 MFP M525dn(CF116A)	HP LaserJet Enterprise 500 MFP M525f(CF117A)	HP LaserJet Enterprise flow MFP M525c(CF118A)
<b>AIO functions</b>	Print, copy, scan, digital send, easy access USB drive, (optional fax, advanced digital send, wireless); <b>AIO multitasking supported:</b> Yes	Print, copy, scan, fax, digital send, easy access USB drive, (optional advanced digital send, wireless); <b>AIO multitasking supported:</b> Yes	
<b>Duplex print options</b>	Automatic (standard)		
<b>Print speed/Print resolution</b>	<b>A4:</b> Up to 40 ppm <sup>1</sup> <b>black</b> <b>Black (best):</b> Up to 1200 x 1200 dpi		
<b>Print Technology</b>	Laser		
<b>Print Resolution Technologies</b>	HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x300 dpi		
<b>Print Cartridges Number</b>	1 (black)		
<b>Standard Print Languages</b>	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)		
<b>Printer Smart Software Features</b>	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		
<b>Printer Management</b>	HP Web Jetadmin, HP Utility (Mac)		
<b>Scan Type / Technology</b>	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Charge Coupled Device (CCD) <b>M525c:</b> plus Contact Image Sensor (CIS) ADF		
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi		
<b>Scan File Format</b>	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) <b>M525dn &amp; M525f:</b> PDF, JPEG, TIFF, MTIFF, XPS, PDF/A		
<b>Scan Input Modes</b>	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications M525f & M525c: Fax; M525c: Save to SharePoint		
<b>Scan Size/Scan Speed</b>	<b>ADF:</b> 216 x 356 mm Maximum; 68 x 148 mm Minimum; <b>Flatbed:</b> 216 x 356 mm Up to 42 ppm (b&w), up to 32 ppm (color)		
<b>Scanner Advanced Features</b>	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Jobnotification; Blank page suppression; HP Quick Sets; <b>M525c:</b> Auto page crop; Auto orientation; Auto tone;		
<b>Bit depth / Grayscale levels</b>	24-bit		
<b>Digital Sending Standard Features</b>	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL	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	
<b>Copy Speed/ Copy Resolution</b>	<b>Black (A4):</b> Up to 40 cpm <sup>2</sup> <b>Black (text and Graphics):</b> Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)		
<b>Max Num of Copies</b>	Up to 9999 copies		
<b>Copier Resize/ Copier Settings</b>	25 to 400%; 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		
<b>Fax Speed / Fax Resolution</b>	N/A	<b>Up to:</b> 33.6 kbps <b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 204 x 98 dpi	
<b>Fax Smart Software Features</b>	N/A	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
<b>Fax Features</b>	N/A	<b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> No; <b>Distinctive Ring Detection Supported:</b> No; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Phone TAM Interface Supported:</b> No; <b>Fax Polling Supported:</b> Yes (poll to receive only); <b>Fax Telephone Mode Supported:</b> No; <b>Junk Barrier Supported:</b> Yes; <b>Maximum Speed Dialing Numbers:</b> Up to 100 numbers (each with 100 destinations); <b>PC Interface Supported:</b> Yes; <b>Remote Retrieval Capability Supported:</b> No; <b>Telephone Handset Supported:</b> No	
<b>Standard Connectivity</b>	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	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	
<b>Network Capabilities</b>	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional)		
<b>Network Ready</b>	Standard (built-in Gigabit Ethernet)		
<b>Wireless Capability</b>	Optional, enabled with purchase of a hardware accessory		
<b>Mobile Printing Capability</b>	HP ePrint, Apple AirPrint™ <sup>3</sup>		
<b>Memory / Processor Speed</b>	<b>Standard:</b> 1 GB; <b>Maximum:</b> 1 GB; 800 MHz		<b>Standard:</b> 1.5 GB; <b>Maximum:</b> 1.5 GB;
<b>Duty Cycle</b>	<b>Monthly, A4:</b> Up to 75,000 pages <sup>4</sup> ; <b>Recommended Monthly Page Volume:</b> 2000 to 6000 <sup>5</sup>		
<b>Paper Handling</b>	<b>Input Capacities:</b> 100-sheet multipurpose tray, 500-sheet input tray 2, 800 MHz 100-sheet automatic document feeder; Up to 600 sheets standard; Up to 10 envelopes labels legal; <b>Output Capacities:</b> 250-sheet output bin, 100-sheet rear output bin; Up to 250 sheets standard labels legal; <b>Auto Document Feeder Capacity:</b> Standard, 100 sheets; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Media Types Supported:</b> Paper (bond, color, letterhead, plain, preprinted, punched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined; <b>Media Weight Supported:</b> Tray 1: 52 to 199 g/m <sup>2</sup> (straight through paper path for special media); tray 2, optional 500-sheet tray (3, 4): 52 to 120 g/m <sup>2</sup> ; <b>Media Sizes Supported:</b> Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS), Envelope (B5, C5, C6, DL); Tray 2, optional 500-sheet tray (3, 4): A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS); <b>Media Sizes Custom:</b> Tray 1: 76 x 127 to 216 x 356 mm; tray 2, optional 500-sheet tray (3, 4): 105 x 148 to 216 x 356 mm <b>M525f &amp; M525c:</b> plus convenience stapler		
<b>Product Dimensions</b>	<b>W x D x H:</b> 516 x 547 x 576 mm; <b>Maximum:</b> 516 x 717 x 576 mm (ADF jam door closed, multipurpose tray open, extension out, legal extension flipped)	<b>W x D x H:</b> 516 x 547 x 576 mm; <b>Maximum:</b> 516 x 717 x 576 mm (stapler cover closed, ADF jam door closed, multipurpose tray open, extension out, legal extension flipped)	
<b>Product Weight</b>	29.4 kg	29.8 kg	30.5 kg
<b>What's in the box</b>	HP LaserJet Enterprise Printer (includes built-in automatic two-sided printing, HP Jetdirect Gigabit Ethernet embedded print server); Power cord; 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); M525dn: plus embedded solid state drive; M525f and M525c: plus embedded HP High-Performance Secure Hard Disk, fax and Fax Cable <sup>6</sup>		
<b>Warranty Features</b>	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support. For additional information Contact HP	One-year, onsite warranty; one-year technical phone support, chat, and e-mail	
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified		
<b>Control Panel</b>	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		
<b>Software Included</b>	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver		
<b>Fonts and Typefaces</b>	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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>		
<b>Compatible Operating Systems</b>	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); For the latest operating system support see: Citrix and Windows Terminal Services ( <a href="http://hp.com/go/upd">hp.com/go/upd</a> ); Novell (novell.com/print); Linux (hplip.net); UNIX (hp.com/go/unix); hp.com/go/unixmodelscripts; hp.com/go/jetdirectunix_software; SAP device types ( <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> , <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> ); HP ePrint Mobile Driver ( <a href="http://hp.com/go/eprintmobiledriver">hp.com/go/eprintmobiledriver</a> ) <b>M525dn &amp; M525f:</b> Plus Mac OS X v10.5, 10.6, 10.7 <b>M525c:</b> Plus Mac OS X v10.6, 10.7		
<b>Minimum System Requirements</b>	<b>PC:</b> 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 <a href="http://www.apple.com">http://www.apple.com</a>	<b>PC:</b> 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 <a href="http://www.apple.com">http://www.apple.com</a>	
<b>Power</b>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</b> 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); <b>Power Consumption:</b> 780 watts (Printing), 785 watts (Copying), 30 watts (Ready), 9.6 watts (Sleep), 0.9 watts (Auto-Off), 0.2 watts (Off) <sup>7</sup>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</b> 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; <b>Power Consumption:</b> 780 watts (Printing), 785 watts (Copying), 30 watts (Ready), 9.7 watts (Sleep), 0.9 watts (Auto-Off), 0.2 watts (Off) <sup>7</sup>	
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.7 B(A); <b>Acoustic Pressure Emissions:</b> 54 dB(A) <sup>8</sup>		
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 10 to 32.5°C; <b>Recommended Operating Temperature:</b> 15 to 32.5°C; <b>Storage Temperature Range:</b> -20 to 40°C; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 30 to 70% RH		
<b>Security Management</b>	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WIA-10 IPsec Configuration using IPsec Plug-in; Compatible with HP Imaging & Printing Security Center	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 WIA-10 IPsec Configuration using IPsec Plug-in; Compatible with HP Imaging & Printing Security Center	

<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup>First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. 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 <http://www.hp.com/go/eprintcenter>. And for additional solutions, see <http://www.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. <sup>3</sup>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 and HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>4</sup>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. <sup>5</sup>Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>. 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. <sup>6</sup>Power configuration and network activity may require a firmware upgrade. Off-mode power may vary while checking network packets for print jobs. <sup>7</sup>Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see <http://www.hp.com/support>. Configuration tested: HP LaserJet Enterprise 500 MFP M525dn printing simplex on A4 paper.

## Learn more at [hp.com](http://hp.com)

© Copyright 2012 - 2014 Hewlett-Packard Development Company, L.P. HP is a registered trademark of the Hewlett-Packard Company. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. All other trademarks are the property of their respective owners. Microsoft and Windows are registered trademarks of Microsoft Corporation. Adobe and Acrobat are trademarks of Adobe Systems Incorporated. This listing of non HP products does not constitute an endorsement by Hewlett-Packard Company. The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. HP shall not be liable for technical or editorial errors or omissions contained herein. Apple AirPrint is a trademark of Apple Computer, Inc.

