LASERJET ENTERPRISE 500 MFP M525 SERIES
M525dn • M525f

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

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.

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 10/100/1000Base-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
500 MFP M525dn)

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.[5]
- Boost productivity—get up to 1600-sheet paper capacity, and print, copy, and scan at impressive speeds.[4]
- Print from virtually anywhere with HP ePrint.[3] 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.[6]
- 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.[7]
- 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,[8] and conserve power with Instant-on Technology.[10]
- Use optional HP EcoSMART Fleet to easily create and manage environmental printing policies and practices.[9]
- Conserve resources and save paper—use automatic two-sided printing and PIN printing.
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.[11]

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't[1]
- Monitor, manage, and control the impact of your printing environment with HP EcoSMART Fleet.[2]
- 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.
[2]HP EcoSMART Fleet must be purchased separately.

www.hp.com/ecosolutions

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

HP LASERJET ENTERPRISE 500 MFP M525 SERIES

Technical specifications	HP LaserJet Enterprise 500 MFP M525dn (CF116A)	HP LaserJet Enterprise 500 MFP M525f (CF117A)
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™, 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)	
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 42 ppm; Color (normal, letter): Up to 32 ppm	
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	
Processor	Speed: 800 MHz	
Memory	Standard/Maximum: 1 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)	
Output	250-sheet output bin, 100-sheet rear output bin, convenience stapler (only for M525f)	
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 10/100/1000Base-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 10/100/1000Base-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 10/100/1000Base-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 http://www.hp.com/go/laserjetfonts	
Dimensions (w x d x h)	20.3 x 21.6 x 22.7 in (516 x 547 x 576 mm) Maximum: 20.3 x 28.2 x 22.7 in (516 x 717 x 576 mm), ADF jam door closed, multipurpose tray open, extension out, legal extension flipped	20.3 x 21.6 x 22.7 in (516 x 547 x 576 mm) Maximum: 20.3 x 28.2 x 22.7 in (516 x 717 x 576 mm), stapler cover closed, ADF jam door closed, multipurpose tray open, extension, out, legal extension flipped
Weight (with print cartridges)	64.9 lb (29.4 kg)	65.8 lb (29.8 kg)
System Requirements, Windows	PC: Microsoft® 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 http://www.microsoft.com Mac: Mac OS X v10.5, 10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see http://www.apple.com	
What's in the Box[8]	HP LaserJet Enterprise 500 MFP M525dn (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)	HP LaserJet Enterprise 500 MFP M525f (includes built-in automatic two-sided printing, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, 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	
Replacement Cartridges	HP 55A Black LaserJet Toner Cartridge with Smart Printing (yield ~6,000 pages), CE255A; HP 55X Black LaserJet Toner Cartridge with Smart Printing (yield ~13,500 pages), CE255X	
HP Care Packs	HP 3 year NBD LaserJet M525 Multifunction Printer Hardware Support U5X53E; HP 4 year NBD LaserJet M525 Multifunction Printer Hardware Support U5X56E HP 5 year NBD LaserJet M525 Multifunction Printer Hardware Support U5X57E	
Accessories	HP LaserJet 500-sheet Feeder/Tray CE530A; HP LaserJet MFP Analog Fax Accessory 500 CC487A; HP LaserJet MFP M525 Cabinet CF338A; HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A; HP Jetdirect 2700w USB Wireless Print Server J8026A (available in 2012); HP 100 ADF Roller Replacement Kit L2718A	

Environmental ranges

Temperature range	Operating: 50 to 90.5º F (10 to 32.5º C) Recommended: 59 to 90.5º F (15 to 32.5º C) Storage: -4 to 104º F (-20 to 40º C)
Humidity range	Operating: 10 to 80% RH Recommended: 30 to 70% RH Non-operating: 10 to 90% RH

Acoustic[6]

Power Emissions:	6.7 B(A)
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

Power

Power Supply Type	Built-in power supply
Power Supply required	Input voltage: 100 to 240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz))
Power Consumption[7]	780 watts (printing), 785 watts (copying), 30 watts (ready), 9.6 watts (sleep), 0.9 watts (auto-off), 0.2 watts (off)
Typical Electricity Consumption (TEC)	4.016 kWh/Week

Safety approvals and requirements — 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

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

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