HP LaserJet Enterprise 500 MFP M525dn

Sidebar

In the box:
Print cartridge[5]
Support flyer
Power cord
Software and documentation on CD-ROM
Getting started guide
Wall poster
Built-in automatic two-sided printing accessory
HP Jetdirect Gigabit Ethernet embedded print server
Embedded solid state drive

Software:
Windows Installer
HP PCL 6 discrete driver
Mac Installer
HP Postscript emulation driver

Standard warranty:
1 year, onsite warranty with 1 year technical phone support, chat, and e-mail

Replaces

HP LaserJet M3035 Multifunction Printer	CC476A Compare
HP LaserJet M3035xs Multifunction Printer	CC477A Compare

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service	U2010E
Next Business Day Onsite: 3 years	U5X53E

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

Increase productivity. Manage jobs directly on the 8-inch color touchscreen. Help save time and money, using a high-capacity HP LaserJet toner cartridge.[1] Large paper capacity reduces downtime. Print from virtually anywhere with HP ePrint.[2]

Accelerate performance. Use customizable HP Quick Sets to launch one-touch workflows. Preview and edit scans on the large touchscreen for digital sending to multiple destinations. Automatically remove blank pages from scanned files.

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.[3] Easily manage printing policies with HP EcoSMART Fleet.[4] Save paper, using automatic two-sided printing and PIN printing.

ENERGY STAR

Enlarge Image

Compatible Operating Systems

Standard Desktop

Windows XP	SP2+
Windows Server 2003	SP1+
Windows Server 2008	32/64-bit
Windows Vista®	*
Windows® 7	*
Windows® 8	*
Mac OS	Mac OS X v 10.5, 10.6, 10.7
Other	For the latest operating system support see: Citrix and Windows Terminal Services (hp.com/go/upd); Novell (novell.com/iprint); Linux (hplip.net); UNIX (hp.com/go/unix, hp.com/go/unixmodelscripts, 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)

Additional Information

Sales	www.hp.com Data Sheet 4AA4-1614ENUC
Technical Support	www.hp.com/support
Third-party solutions	www.hpgsc.com
Reseller	http://hp.com/partners/us
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com
Battlecards	M525 Battlecard

Optional Care Pack Services	
Installation with Network Setup Service	U2010E
Same Day Onsite, Standard Business Hours: 3 years	U5X58E
Same Day Onsite, Standard Business Hours: 4 years	U5X60E
Same Day Onsite, Standard Business Hours: 5 years	U5X63E
Same Day Onsite, Extended Business Hours: 3 years	U5X59E
Same Day Onsite, Extended Business Hours: 4 years	U5X61E
Same Day Onsite, Extended Business Hours: 5 years	U5X62E
Next Business Day Onsite: 3 years	U5X53E
Next Business Day Onsite: 4 years	U5X56E
Next Business Day Onsite: 5 years	U5X57E
Next Business Day Onsite with DMR: 3 years	U5X64E
Next Business Day Onsite with DMR: 4 years	U5X73E
Next Business Day Onsite with DMR: 5 years	U5X74E
Next Business Day Onsite Call-to-Repair with DMR: 3 years	U5X67E

Competitive Comparisons
M525 vs. Lexmark X464de MFP
M525 vs. Xerox Phaser 3635 MFP X

Guides and Brochures
Solutions & Features Guide 4AA4-0317ENW
HP FutureSmart 2 Q3_2012
M525 Product Overview
M525_M575 Replacement Upgrade
HPCartridgesWhyBuy_Guide Q3_2012
HP Web Jetadmin 4AA4-1441ENW

White Papers
HP DSS 4.25

Brand Specifications

PRINTER

AIO/MFP Functions	Black and white printing, black and white copying, color scanning, digital sending, easy access USB drive, (optional fax, advanced digital send, wireless)
Print Speed Black, Letter:	
ISO/Best Quality	Up to 42 ppm[6]
First Page Out	As fast as 8.5 sec from Ready mode
Processor	800 MHz
Paper Trays, Std	2
Paper Trays, Max	4
Input Capacity, Std	600 sheets
Input Capacity, Max	1,600 sheets
Output Capacity, Std	250 sheets
Output Capacity, Max	250 sheets
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
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
Print Quality, Black Best	Up to 1200 x 1200 dpi
Print Resolution Technology	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	1 (black)
Print Languages, Std	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 Management	HP Web Jetadmin, HP Utility (Mac)
Display Type	8.0-inch (20.3 cm) touchscreen, SVGA LCD (color graphics)

SCANNER

Scan Speed	Up to 52 ipm (black and white), up to 31 ipm (color) from ADF;[7] up to 44 ppm (black and white), up to 32 ppm (color) from Normal speed, letter
Scan Resolution, Enhanced	Up to 600 dpi
Scan Resolution, Optical	Up to 600 dpi
Grayscale Levels	256
Scan Size, Max	8.5 x 14 in

COPIER

Copy Speed, Max, Black	UP to 42 cpm
Copy Resolution, Black Text	Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
Copy Resolution, Black Graphics	Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
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
Number Of Copies, Max	9,999
Copier Reduce/Enlarge	25–400%

FAX

Fax Speed	Optional
Fax Resolution, Best	Optional
PC Fax Interface	Optional
Speed Dialing, Max Numbers	Optional
Fax Forwarding	Optional
Fax Blocking	Optional

DIGITAL SENDING

Digital Sending Features, Std	Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax
Digital Sending Features, Opt	Optional via HP Digital Sending Software (HP DSS); Secondary e-mail; Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR
Digital Sending File Formats	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

GENERAL

Duty Cycle, Monthly	Up to 75,000 pages[8]
Recommended Monthly Volume	2,000 to 6,000 pages[9]
ADF Capacity	50 sheets
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Media Sizes, Std	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 Sizes, Std, Metric	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)
Media Sizes, Custom	Tray 1: 3 x 5 in to 8.5 x 14 in; tray 2, optional 500-sheet tray (3, 4): 4.1 x 5.8 in to 8.5 x 14 in
Media Sizes, Custom, Metric	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
Media Weights	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
Media Weights, Metric	Tray 1: 52 to 199 g/m² (straight through paper path for special media); tray 2, optional 500-sheet tray (3, 4): 52 to 120 g/m²

Connectivity, Std	2 Hi-Speed USB 2.0 Host, Hi-Speed USB 2.0 Device,Gigabit Ethernet 10/100/1000T network, Foreign Interface, Hardware Integration Pocket, 2 Internal USB Host
Connectivity, Opt	HP Jetdirect wireless print servers
Mobile Printing Capability	HP ePrint, Apple AirPrint™
Memory, Std	1 GB
Memory, Max	1 GB
Hard Disk Drive	Standard, embedded solid state drive, minimum 8 GB;[10] AES 128 firmware encryption of job data; Secure erase capabilities (Secure Cryptographic Erase-Job Data, Secure ATA Erase-Disk)
Power Supply Type	Built-in power supply
Power Supply Required	110-volt input voltage: 100 to 127 VAC (+/- 10%), 50/60Hz (+/- 2 Hz), 8.5 A; (Option #AZZ) 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz), 4.5 A (Not dual voltage, power supply varies by part number with # Option code identifier)
Power Consumption	780 watts (Printing), 785 watts (Copying), 30 watts (Ready), 9.6 watts (Sleep), 0.9 watts (Auto-Off), 0.2 watts (Off)[11]
Typical Electricity Consumption (TEC)	4.016 kWh/Week
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	20.3 x 28.2 x 22.7 in (maximum),[12] 20.3 x 21.6 x 22.7 in (minimum)
Weight	64.9 lb
Dimensions, Metric	516 x 717 x 576 mm (maximum),[12] 516 x 547 x 576 mm (minimum)
Weight, Metric	29.4 kg
Shipping Dimensions	28.9 x 23.6 x 24.1 in
Shipping Weight	78.3 lb
Shipping Dimensions, Metric	733 x 600 x 613 mm
Shipping Weight, Metric	35.6 kg
Pallet Dimensions	47.2 x 31.5 x 78.3 in
Pallet Dimensions, Metric	1200 x 800 x 1989 mm
Pallet Weight	519.8 lb
Pallet Weight, Metric	236.3 kg
Quantity Per Pallet	6

Jetdirect Products ⸺

HP Jetdirect 2800w NFC/Wireless Direct Accessory (J8029A)
HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A)
HP Jetdirect 2700w USB Wireless Print Server (J8026A)

Accessories ⸺

HP Digital Sending Software
HP Digital Sending Software (T1936AA)

HP Universal Print Driver for Windows 5.2
HP Universal Print Driver for Windows (J7980A/J7981A)

Cables
HP Hi-Speed USB Cable (6 ft./1.8 m) (Q6264A) (Discontinued)

Paper-handling accessories
HP MFP Analog Fax Accessory (CC487A)
HP LaserJet 500-sheet Feeder/Tray (CE530A)
HP LaserJet MFP M525 Cabinet (CF338A)

Maintenance kits
HP 100 ADF Roller Replacement Kit (L2718A)

LaserJet font solutions
HP BarCode Printing Solution (HG271TT)

HP MICR Printing Solution - USB (HG277TT)
HP BarCodes and More v.2 - USB (HG281TS)
HP Scalable BarCodes v.2 - USB (HG282TT)
HP MICR Font v.2 - USB (HG283TS)

Compatible Supplies —

HP LaserJet Cartridges and Kits
HP 55A Black Original LaserJet Toner Cartridge (CE255A)
HP 55X High Yield Black Original LaserJet Toner Cartridge (CE255X)
HP 55X 2-pack High Yield Black Original LaserJet Toner Cartridges (CE255XD)

Compatible Paper Products —

Top Recommended Papers

HP Multipurpose Paper			
8.5 x 11 in	20 lb	500 sheets	HPM1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 14 in	20 lb	500 sheets	HPM1420

HP Brochure and Presentation Papers

HP Premium Glossy Presentation Paper			
8.5 x 11 in	32 lb	250 sheets	CG988A

HP Laser Glossy Tri-fold Brochure Paper			
8.5 x 11 in	40 lb	150 sheets	Q6612A

HP Laser Glossy Brochure Paper			
8.5 x 11 in	52 lb	100 sheets	Q6608A
8.5 x 11 in	40 lb	150 sheets	Q6611A

HP Everyday Papers

HP Premium Choice Laser Paper			
8.5 x 11 in	32 lb	500 sheets	HPU1132

HP LaserJet Paper			
8.5 x 11 in	24 lb	500 sheets	HPJ1124
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	HPJ115R

HP All-in-One Printing Paper			
8.5 x 11 in	22 lb	500 sheets	HPT1122
8.5 x 11 in	22 lb	2,500 sheets	HPT115

HP Multipurpose Paper			
8.5 x 11 in	20 lb	500 sheets	HPM1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPM115RC
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPM113H
8.5 x 14 in	20 lb	500 sheets	HPM1420

HP Office Paper			
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPC115RC
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPC8511C
8.5 x 14 in	20 lb	500 sheets	HPC8514
8.5 x 11 in	20 lb	500 sheets	HPC8511R

HP Recycled Paper			
8.5 x 11 in	20 lb	500 sheets	HPE1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C

HP Business Copy Paper			
8.5 x 11 in	20 lb	500 sheets	HPBC11

HP Everyday Copy and Print Paper			
8.5 x 11 in	20 lb	500 sheets	HPA510

HP shall not be liable for technical or editorial errors or omissions contained herein.

1 . HP LaserJet 55X Black Toner Cartridge not included; please purchase separately.

2 . Requires an Internet connection to the printer. Feature works with any connected Internet-and email-capable device. 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.

3 . HP Auto-On and Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

4 . HP EcoSMART Fleet must be purchased separately.

5 . Average cartridge yield: 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.

6 . 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.

7 . Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance and application software.

8 . 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.

9 . HP 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.

10 . For high-volume, complex copy jobs or high volume job storage, HP recommends the HP LaserJet 500 MFP M525f with higher storage capacity. Note: U.S. government sku (option #201) includes FIPS 140-2 validated hard disk, minimum 320 GB.

11 . 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 in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs.

12 . ADF jam door closed, multipurpose tray open, extension out, legal extension flipped