



LaserJet Pro 500 MFP M521dn

Finish jobs faster, produce high-quality documents, and make scanning and sharing simple. Get set up and connected quickly.^{3,7} Send quick commands from an intuitive color touchscreen. Easily conserve resources and recycle used cartridges.¹¹

Print speed:⁹ Up to 42 ppm black (letter), Up to 40 ppm black (A4)

First page out (black): As fast as 8.0 sec

Scan speed (letter):¹⁰ Up to 19 ppm (black & white), Up to 15 ppm (color)

Copy resolution: Up to 600 x 600 dpi black graphics and text, Up to 600 x 600 dpi color graphics and text

Fax speed:¹¹ 33.6 kbps, 3 sec per page (letter)

Paper handling: 100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF), 250-sheet output bin, 100-sheet rear output bin

Standard connectivity: 1 Hi-Speed USB 2.0 Device; 1 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000Base-TX; 1 Telecom; 1 Phone

Duty cycle (monthly):¹² Up to 75,000 pages



HP LaserJet Pro 500 MFP M521dn

Quickly create, capture, and deliver documents

- Finish faster—with less standing around—using single-pass, dual-head scanning.
- Stay on schedule—print up to 42 pages per minute.¹ Handle high-volume printing without worries.
- Scan documents and send digital files in one easy step—to email, the cloud, network folders, or a USB drive.
- Efficiently handle large jobs, with an input capacity up to 1,100 sheets and automatic two-sided printing.

Increase efficiency with an easy-to-manage MFP

- Work smarter—access, store, and print business content quickly from the 8.89 cm color touchscreen.²
- Control access to walkup features and easily look up network email addresses, using LDAP connectivity.
- Save time with an easy-to-install Original HP cartridge. Save more, using a high-capacity cartridge.³
- Efficiently manage this MFP, using HP Web Jetadmin to remotely monitor office printing and device status.⁸

Set up fast and stay connected

- Easily print from your smartphone, tablet, or notebook at home, work, or on the go.⁵
- Use resources more efficiently with 100/1000 Base -TX Ethernet networking—easily print and share.
- Pull print jobs from your pocket—walk up and print right from a memory device via the USB port.

Improve your energy costs and save resources

- Help save energy with HP Auto-On/Auto-Off Technology, Instant-on Copy, and Instant-on Technology.⁶
- Conserve resources and save paper—use automatic two-sided printing.
- Get centralized, easy access to custom energy-saving options and printer settings with HP EcoSMART Console.
- Reduce your impact—easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.⁷

HP EcoSolutions

- Reduce paper use by up to 50% using automatic two-sided printing.
- Reduce energy use with HP Instant-on Technology and HP Instant-on Copy.¹
- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.²



Join HP in more sustainable printing
hp.com/ecosolutions

¹ Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

² HP Auto-On and Auto-Off Technology subject to printer and settings.

¹ Printing speed measured using ISO/IEC 24734 and 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. First page out exact speed varies depending on the system configuration, software program, document complexity, network, media width, media weight, environment, and job size. ² Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnect4.com. ³ HP LaserJet 255X Black Toner Cartridge not included; please purchase separately. ⁴ Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. ⁵ HP Auto-On and Auto-Off Technology are subject to printer and settings. Instant-on Technology claim based on comparison with products that use traditional fusing. Instant-on Copy claim based on comparison with fluorescent tubes. ⁶ Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: hp.com/recycle. ⁷ HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin. ⁸ 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. ⁹ Scan speed of up to 21 ppm measured at 200 dpi (b&w) and up to 15 ppm at 200 dpi (color) from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software. ¹⁰ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ¹¹ 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.

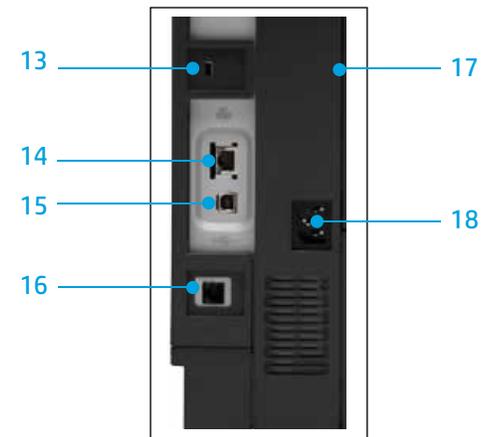
Product walk around

HP LaserJet Pro 500 MFP M521dn shown

- 1 Intuitive 8.9 cm (3.5-in) color touchscreen control panel with business apps
- 2 50-sheet automatic document feeder (ADF) with automatic two-sided scanning
- 3 Plate glass scanner handles up to A4/letter size
- 4 250-sheet output bin with extension for long paper
- 5 100-sheet rear output bin
- 6 100-sheet multipurpose tray 1 handles heavy custom media up to 199 g/m² (53 lb bond)
- 7 500-sheet input tray 2
- 8 Tray fill indicator
- 9 On/Off button
- 10 Built-in automatic two-sided printing
- 11 Front door release button allows convenient access to HP all-in-one toner cartridge
- 12 Easy access USB port to save and print files directly
- 13 Access port for optional Kensington style lock
- 14 Ethernet network port for easy sharing
- 15 Hi-Speed USB 2.0 printing port
- 16 Telephone "line out" port
- 17 800 MHz processor, 256 MB RAM
- 18 Power connection



Front view



Side I/O panel close-up

Series at a glance



M855dn

Model	M521 dn
Part number	A8P79A
100-sheet multipurpose tray 1	✓
500-sheet input tray 2	✓
Duplex Printing / Copying	✓
3,500-sheet HCl	Not available

Top features

Speed your business with fast printing, powerful scanning, cloud access, and touchscreen simplicity.

Maintain peak performance with fast print speeds. Scan both sides of a page in one pass, and easily turn paper documents into digital files. Save paper with two-sided printing, and use the 50-sheet automatic document feeder to heighten productivity.

Access, store, and print web content from the touchscreen, using business apps.¹ Easily complete a range of print, copy, scan, and fax tasks. Use LDAP to manage device-level access and network email look up.

Install this MFP and start working in minutes.² Print from your smartphone, tablet, or notebook at home, work, or on the go.³ Easily access the MFP, print, and share files with convenient networking. Walk up and print from your USB drive.

Help reduce energy use through Instant-on Copy and HP Auto-On/Auto-Off Technology.⁴ Conserve resources with automatic two-sided printing. Centrally control printer settings to help save energy, and easily recycle used cartridges.⁵

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-hour 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

Printers

HP LaserJet Pro 500 MFP M521dn A8P79A

HP LaserJet Print Cartridges⁶

HP LaserJet Black Cartridge (~6,000 pages based on ISO/IEC 19752)	CE255A
HP LaserJet Black Cartridge (~12,500 pages based on ISO/IEC 19752)	CE255X
HP 55X Black Dual Pack LaserJet Toner Cartridges (~12,500 pages based on ISO/IEC 19752)	CE255XD

Accessories

HP LaserJet 500-sheet Feeder/Tray	CE530A
HP LaserJet MFP M525 Cabinet	CF338A

HP service and support

HP 3 year Next business day + Defective Media retention LJ Pro M521/435 Multifunction printer Support	U6Z65E
HP 3 year 4 hour 9x5 LJ Pro M521/435 Multifunction printer Hardware Support	U6Z61E
HP 3 year 4 hour 13X5 LJ Pro M521/435 Multifunction printer Hardware Support	U6Z62E
HP 1 year Post Warranty Next business day + Defective Media retention LJ Pro M521/435 Multifunction printer Support	U6Z67PE
HP 1 year Post Warranty 4 hour 9x5 LJ Pro M521/435 Multifunction printer Support	U6Z68PE
HP 1 year Post Warranty 4 hour 13x5 LJ Pro M521/435 Multifunction printer Support	U6Z69PE

To know what HP Care Pack services exist for your product, please visit Care Pack Central at hp.com/go/cpc

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/inpw_sw

¹ Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com. ² Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. ³ HP Auto-On and Auto-Off Technology are subject to printer and settings. Instant-on Technology claim based on comparison with products that use traditional fusing. Instant-on Copy claim based on comparison with fluorescent tubes. ⁴ Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: hp.com/recycle

HP LaserJet Pro 500 MFP M521dn

AIO functions	Print, copy, scan, fax; AIO multitasking supported: Yes
Duplex print options	Automatic (standard)
Print speed¹	Up to 42 ppm (black, letter); Up to 40 ppm (black, A4)
First page out²	As fast as 8.0 sec
Print technology	Laser
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
Print resolution Technologies	HP FastRes 1200 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi), 600 x 600 dpi
Print cartridges number	1 (black)
Printer smart software features	HP ePrint, Apple AirPrint™, HP Auto-On/Auto-Off technology
Mobile printing capability	HP ePrint, Apple AirPrint™, Mobile Apps
Standard print languages	HP PCL 6; HP PCL 5; HP postscript level 3 emulation, PCLm
Printer management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Scan type	Flatbed, ADF
Scan speed³	Letter: Up to 19 ppm (black & white), Up to 14 ppm (color)
Scan resolution	Hardware: Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed); Optical: Up to 300, 600, 1200 dpi
Scan technology	Contact Image Sensor (CIS)
Scan file format	Windows Scan SW supports file format: JPG, RAW(BMP), PDF, TIFF, PNG; Mac Scan SW supports file format: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT
Scan input modes	From PC: Solution Center Lite (Windows Vista, Windows XP) or Device Stage (Windows 7, 8); TWAIN-compliant or WIA-compliant software
Scan size maximum	216 x 297 mm (8.5 x 11.7 in)
Scanner advanced features	Duplex scanning from ADF Scan to USB flash drive; Scan to network folder; Scan to email; Scan to cloud; Optimize text/picture; Selectable scan resolution 75 to 300 dpi
Native Scan File Format	PDF, JPG ¹¹
Software Scan File Format	Windows: JPG, RAW(BMP), PDF, TIFF, PNG, RTF; Mac: JPG, JPEG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT ¹¹
Twain version	Version 1.9
Bit depth/Grayscale levels	24 bit (8 bit for greyscale duplex jobs)/256
Copy speed⁴	Up to 33.6 kbps; 3 sec per page
Copy resolution	Up to 42 ppm (black, letter) Up to 40 ppm (black, A4)
Max number of copies	Up to 99 copies
Copier resize	25 to 400%
Copier settings	Number of copies Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray select; Two-sided; Draft mode; Image adjustment; Set as new defaults; Restore defaults
Fax speed⁵	Up to 33.6 kbps; 3 sec per page
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): Up to 203 x 98 dpi; Black and White (fine): 203 x 196 dpi, 256 levels of gray; Black Photo Grayscale: 300 x 300 dpi (halftone)
Fax smart software features	Permanent fax memory backup; Fax forwarding; Fax address book; TAM interface, Speed-dial; Group dial; Auto redial; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive
Fax memory	Up to 250 pages
Fax features	Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax phone TAM interface supported: Yes; Fax polling supported: Yes; Junk barrier supported: Yes, requires Caller ID; PC interface supported: Yes, software not included; Telephone handset supported: No; Fax telephone mode supported: Yes
Standard connectivity	1 Hi-Speed USB 2.0 Device; 1 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000Base-TX; 1 Telecom; 1 Phone
Network capabilities	Via built-in 100/1000Base-TX networking
Modem	33.6 kbps
Memory	256 MB
Processor speed	800 MHz
Duty cycle (monthly, A4)⁶	Up to 75,000 pages
Recommended monthly page volume⁷	2,000 to 6,000 pages
Paper handling	100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF), 250-sheet output bin, 100-sheet rear output bin
Media type	Paper (bond, color, letterhead, plain, pre-printed, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Media weight	Tray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb
Supported media sizes	A4, RA4, Oficio 216 x 343 mm, Oficio 216 x 347 mm, 10 x 15 cm, B5(JIS), B6(JIS), Postcard(JIS), Double Postcard(JIS), A5, A6, 16K 195 x 270 mm, 16K 184 x 260 mm, 16K 197 x 273 mm
Auto document feeder capacity	Standard, 50 sheets
Dimensions (W x D x H)	465 x 465 x 508 mm (18.3 x 18.3 x 20 in) Maximum: 465 x 900 x 750 mm (18.3 x 35.4 x 29.5 in)
Weight	22.3kg (52.7 lb)
What's in the box⁸	HP LaserJet Pro MFP M521dn; HP LaserJet Black introductory cartridge (~6000 pages); Printer documentation and software on CDs (Windows/Mac OS installation CD); Installation guide, Support flyer, Warranty Card; power cord; USB cable (AP & Brazil only); Fax Cable
Warranty features	One-year limited warranty, Onsite
Compatible operating systems	Full software installs supported on: Windows 8 32-bit and 64-bit, Windows 7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows XP 32-bit (SP2 or higher); Driver only installs supported on: Windows 2012; Windows Server 2008 32-bit and 64-bit, Windows Server 2003 32-bit (SP3 or higher); Mac OS X v 10.6.8 and later; Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11.1, 11.2, 11.3), Fedora (9, 9.0, 10, 10.0, 11.0, 11.2, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HP-UX 11 and Solaris 8/9
Minimum system requirements	PC: Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor; 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port Mac: Mac OS X v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at hp.com/go/laserjetfonts .
Control panel	8.89 cm (3.5-in) intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error)
Display	8.89 cm (3.5-in) touchscreen, LCD (color graphics)
Power⁹	Power supply type: Built-in power supply Power supply required: Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 2 Hz) and 220V-240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz) Power consumption: 760 watts (Printing), 520 watts (Copying from ADF), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3 watts (Off)
Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Print Driver, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater
Acoustic¹⁰	Acoustic power emissions: 6.7 B(A) Acoustic power emissions (active, copy): 6.8 B(A) Acoustic power emissions (ready): Inaudible Acoustic pressure emissions bystander (active, copy): 54 dB(A) Acoustic pressure emissions bystander (active, printing): 54 dB(A) Acoustic pressure emissions bystander (ready): Inaudible
Operating environment	Operating humidity range: 10 to 80% RH Non-operating humidity range: 10 to 90% RH Recommended operating humidity range: 30 to 70% RH Operating temperature range: 50 to 90.5° F (10 to 32.5° C) Recommended operating temperature range: 59 to 90.5° F (15 to 32.5° C) Storage temperature range: -4 to 104° F (-20 to 40° C)
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change, SNMPv3, 802.1x, Firewall, Access Control List; HP ePrint: HTTPS with certificate validation, HTTP Basic Access authentication, SASL authentication

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 Exact speed varies depending on the system configuration, software application, driver and document complexity. ³ Scan speeds of up to 21 ppm measured at 200 dpi (b&w) and up to 15 ppm at 200 dpi (color) from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software. ⁴ 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. ⁵ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁶ 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. ⁷ 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. ⁸ One CE255A cartridge included and its declared yield is 6000 pages based on ISO/IEC 19752. Actual yield vary considerably based on images printed and other factors. For details please see hp.com/go/learnaboutequipment. Pages may vary based on customer printing conditions and usage. And users can also purchase CE255X cartridge for this printer, which declared yield is 12500 pages based on ISO/IEC 19752. ⁹ Values subject to change. Power numbers are the highest values measured using all standard voltages. See hp.com/support for current information. 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. ¹⁰ Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: LaserJet Pro M521dw, simplex printing, A4 paper at an average of 40 ppm. LaserJet Pro M521dw, ADF copy and print simplex using A4 paper¹¹ HP Scan software included in the box - file formats supported through software running on a PC.



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4AA5-0367ENL, August 2015, R3

