UniLink

HP LaserJet Pro MFP M521dn
Datasheet

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 Up to 42 ppm black (letter), Up to 40 ppm black (A4)
First page out (black) As fast as 13.4 sec.
Scan speed (letter) Up to 21 ppm (b&w), up to 15 ppm (color)
Copy resolution Up to 600 x 600 dpi graphics and text, Up to 600 x 600 dpi color graphics and text.
Fax speed Up to 33.6 kbps; 3 sec per page.
Paper handling 00-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet automatic document feeder, 250-sheet output bin, 100-sheet rear output bin
Standard connectivity HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A; HP Jetdirect 2700w USB Wireless Print Server J8026A.
Duty cycle (monthly) Up to 75,000 pages

ENERGY STAR

Compatible with Windows® 7

e Print

Mac

Easy access USB

2-sided printing

Compatible with Windows® 10

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.[4] 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 3.5-inch color touchscreen.[5]
- Go from zero to done, right at the MFP—print, copy, scan, and fax with ease.
- Save time with an easy-to-install Original HP cartridge. Save more, using a high-capacity cartridge.[6]
- Efficiently manage this MFP, using HP Web Jetadmin to remotely monitor office printing and device status.[12]

Set up fast and stay connected

- HP ePrint—now print from your smartphone and tablet from virtually anywhere.[8]
- 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.[10]
- 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.[11]

[4] 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. [5] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com [6] HP LaserJet 255X Black Toner Cartridge not included; please purchase separately. [8] 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 [10] 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. [11] 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 [12] HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin

HP LaserJet Pro MFP M521dn Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax / Yes
Print Speed	**Letter**: Up to 42 ppm black; [5] **First Page Out**: As fast as 8.0 sec black; [6]
Print Resolution	**Black (best)**: Up to 1200 x 1200 dpi
Print Technology	Laser
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)
Standard Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PCLm
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off technology
Printer Management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
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 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	**ADF**: 8.5 x 14 in Maximum; 5 x 7 in Minimum; **Flatbed**: 8.5 x 11.7 in
Scan Speed	Up to 19 ppm (black & white), up to 15 ppm (color)[7] **Duplex**: Up to 36 ipm (black & white), up to 14 ipm (color)
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[8]
Software Scan File Format	Windows: JPG, RAW(BMP), PDF, TIFF, PNG, RTF; Mac: JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXTHP Scan software included in the box - file formats supported through software running on a PC[8]
Bit depth / Grayscale levels	24 bit (8 bit for grayscale duplex jobs) / 256
Copy Speed	**Black (letter)**: Up to 42 ppm
Copy Resolution	**Black (text and graphics)**: Up to 600 x 600 dpi; Up to 600 x 600 dpi; **Color (text and graphics)**: Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Copier Settings	Number of copies; Reduce/Enlarge; Ligher/Darker; Optimize; Paper; Multi-page copy; Collation; Tray select; Two-sided; Draft mode; Image adjustment; Set as new defaults; Restore defaults
Fax Speed	**Up to**: 33.6 kbps; **Letter**: 3 sec per page[4]
Fax Resolution	**Black (best)**: Up to 300 x 300 dpi; **Black (standard)**: 203 x 98 dpi
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 Features	**Fax Memory**: Up to 250 pages; **Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: Yes; **Distinctive Ring Detection Supported**: Yes; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: Yes; **Fax Polling Supported**: Yes; **Fax Telephone Mode Supported**: Yes; **Junk Barrier Supported**: Yes, requires Caller ID; **Maximum Speed Dialing Numbers**: Up to 100 numbers (each can contain 100 numbers); **PC Interface Supported**: Yes, software not included; **Remote Retrieval Capability Supported**: No; **Telephone Handset Supported**: No
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
Network Ready	Standard (built-in Gigabit Ethernet)
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps
Memory	**Standard**: 256 MB; **Maximum**: 256 MB
Processor Speed	800 MHz / **Hard disk:** None
Duty Cycle	**Monthly, letter**: 75000
Recommended Monthly Page Volume	2000 to 6000
Media Types Supported	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Media Weight Supported	Tray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb
Media Sizes Supported	Letter, Legal, Statement, 3 x 5 in, 4 x 6 in, 5 x 7 in , 5 x 8 in , Executive, 8.5 x 13 in, Envelope (#9, #10, Monarch, C5, DL, B5, C6); Discrete Custom Sizes: Minimum size 3 x 5 in, Maximum size 8.5 x 14 in
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; tray 2, optional 500-sheet tray (3): 4.1 x 5.8 to 8.5 x 14 in
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; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 50 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 600 sheets; **Output Capacities**: Up to 250 sheets; Up to 10 envelopes; Up to 75 sheets
What's in the box	**A8P79A** HP LaserJet Pro MFP M521dn; HP LaserJet Black cartridge (~6000 pages); Printer documentation and software on CDs (Windows/Mac OS installation CD); Installation guide; Support flyer; warranty card; Power cord; Fax Cable[1]
Replacement Cartridges	HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black Cartridge CE255X (~12,500 pages based on ISO/IEC 19752)[3]

Product Dimensions	**W x D x H**: 18.3 x 18.3 x 20 in; **Maximum**: 18.3 x 35.4 x 29.5 in
Product Weight	52.7 lb
Warranty Features	One-year limited hardware warranty; For more info please visit us at http://support.hp.com
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT ® Silver
Control Panel	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 Description	3.5" (8.89 cm) touchscreen, LCD (color graphics)
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
Fonts and Typefaces	84 scalable TrueType fonts. Additional Font Solutions available at hp.com/go/laserjetfonts.
Compatible Operating Systems	Full software installs supported on: Windows 10 32-bit and 64-bit, 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, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 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); HPUX 11 and Solaris 8/9
Minimum System Requirements	**PC**: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), 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 OSX v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port
Power	**Power Supply Type**: Built-in power supply; **Power Requirements**: Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) and 220V-240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz); **Power Consumption**: 760 watts (Printing), 520 watts (Copying from ADF), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3 watts (Off)[2]
Acoustics	**Acoustic Power Emissions**: 6.7 B(A); **Acoustic Pressure Emissions**: 54 dB(A)
Operating Environment	**Operating Temperature Range**: 50 to 90.5ºF; **Recommended Operating Temperature**: 59 to 90.5ºF; **Storage Temperature Range**: -4 to 104ºF; **Non-Operating Humidity Range**: 10 to 90% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
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
Accessories	HP LaserJet 500-sheet Feeder/Tray CE530A
HP Service and Support Options	HP 3 year 4h 9X5 LaserJet Pro M521MFP HW Support, U6Z61E; HP 3 year 4h 13X5 LaserJet Pro M521MFP HW Support, U6Z62E; HP 3 year Next Business Day + DMR LaserJet Pro M521MFP Support, U6Z65E; HP 1 year Post Warranty Next Business Day + DMR LaserJet Pro M521MFP Support, U6Z67PE; HP 1 year Post Warranty 4h 9x5 LaserJet Pro M521MFP Support, U6Z68PE; HP 1 year Post Warranty 4h 13x5 LaserJet Pro M521MFP Support, U6Z69PE; HP Network Install Inkjet/Personal LaserJet Service, H3110E

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