



# HP LaserJet Pro MFP M521dn

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



**Print speed:** Up to 42 ppm

**First page out:** As fast as 8.0 sec

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

**Copy resolution:** Up to 600 x 600 dpi graphics and text

**Fax speed:** Up to 33.6 kbps; 3 sec per page.

**Paper handling:** 100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF)

**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):** Up to 75,000 pages

## 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.<sup>4</sup> 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.<sup>5</sup>
- Control access to walkup features and easily look up network email addresses, using LDAP connectivity.<sup>2</sup>
- Save time with an easy-to-install Original HP cartridge. Save more, using a high-capacity cartridge.<sup>6</sup>
- Efficiently manage this MFP, using HP Web Jetadmin to remotely monitor office printing and device status.<sup>12</sup>

## Set up fast and stay connected

- HP ePrint—now print from your smartphone and tablet from virtually anywhere.<sup>8</sup>
- 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.<sup>10</sup>
- 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.<sup>11</sup>



<sup>4</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://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. <sup>5</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see [hpconnected.com](http://hpconnected.com) <sup>6</sup> HP LaserJet 255X Black Toner Cartridge not included; please purchase separately. <sup>8</sup> 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](http://hp.com/go/mobileprinting) for more details. <sup>10</sup> 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. <sup>11</sup> 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](http://hp.com/recycle) <sup>12</sup> HP Web Jetadmin is free and can be downloaded at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin) <sup>13</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

# HP LaserJet Pro MFP M521dn Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, fax / Yes
<b>Print Speed</b>	<b>Letter:</b> Up to 42 ppm black; <b>First Page Out:</b> As fast as 8.0 sec black
<b>Duplex Print Speed</b>	<b>Letter:</b> Up to 21 ppm
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 dpi
<b>Print Technology</b>	Laser
<b>Print Resolution Technologies</b>	HP FastRes 1200 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi), 600 x 600 dpi
<b>Print Cartridges Number</b>	1 (black)
<b>Standard Print Languages</b>	HP PCL 6, HP PCL 5, HP Postscript level 3 emulation, PCLm
<b>Printer Smart Software Features</b>	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off technology
<b>Printer Management</b>	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed); <b>Optical:</b> Up to 300, 600, 1200 dpi
<b>Scan Input Modes</b>	From PC: Solution Center Lite (Windows Vista, Windows XP) or Device Stage (Windows 7, 8); TWAIN-compliant or WIA-compliant software
<b>Scan Speed</b>	Up to 19 ppm (black & white), up to 15 ppm (color); <b>Duplex:</b> Up to 36 ipm (black & white), up to 14 ipm (color)
<b>Scanner Advanced Features</b>	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
<b>Native Scan File Format</b>	PDF, JPG
<b>Software Scan File Format</b>	Windows: JPG, RAW(BMP), PDF, TIFF, PNG, RTF; Mac: JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT
<b>Bit depth / Grayscale levels</b>	24 bit (8 bit for grayscale duplex jobs) / 256
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; Up to 600 x 600 dpi; <b>Color (text and graphics):</b> Up to 600 x 600 dpi
<b>Maximum Number Of Copies</b>	Up to 99 copies
<b>Copier Resize</b>	25 to 400%
<b>Copier Settings</b>	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
<b>Fax Speed</b>	<b>Up to:</b> 33.6 kbps; <b>Letter:</b> 3 sec per page
<b>Fax Resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 203 x 98 dpi
<b>Fax Smart Software Features</b>	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
<b>Fax Features</b>	<b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Distinctive Ring Detection Supported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Phone TAM Interface Supported:</b> Yes; <b>Fax Polling Supported:</b> Yes; <b>Fax Telephone Mode Supported:</b> Yes; <b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>Maximum Speed Dialing Numbers:</b> Up to 100 numbers (each can contain 100 numbers); <b>PC Interface Supported:</b> Yes, software not included; <b>Remote Retrieval Capability Supported:</b> No; <b>Telephone Handset Supported:</b> No
<b>Standard Connectivity</b>	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
<b>Network Capabilities</b>	Yes, via built-in Gigabit Ethernet
<b>Network Ready</b>	Standard (built-in Gigabit Ethernet)
<b>Wireless Capability</b>	No
<b>Mobile Printing Capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps
<b>Memory</b>	<b>Standard:</b> 256 MB; <b>Maximum:</b> 256 MB
<b>Processor Speed</b>	800 MHz / <b>Hard disk:</b> None
<b>Duty Cycle</b>	<b>Monthly, letter:</b> 75000
<b>Recommended Monthly Page Volume</b>	2000 to 6000
<b>Media Types Supported</b>	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined

<b>Paper Handling</b>	100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF); 250-sheet output bin, 100-sheet rear output bin; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 50 sheets; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays 2:</b> <b>Input Capacities:</b> Up to 600 sheets; <b>Output Capacities:</b> Up to 250 sheets; Up to 10 envelopes; Up to 75 sheets
<b>What's in the box</b>	<b>ABP79A</b> 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; USB cable (AP & Brazil only); Fax Cable
<b>Replacement Cartridges</b>	HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black Cartridge CE255X (~1.2,500 pages based on ISO/IEC 19752)
<b>Warranty Features</b>	One-year limited hardware warranty; For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a>
<b>Energy Efficiency Compliance</b>	CECP; EPEAT® Silver
<b>Control Panel</b>	3.5-in intuitive touch-screen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error)
<b>Display Description</b>	3.5" (8.89 cm) touchscreen, LCD (color graphics)
<b>Software Included</b>	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
<b>Fonts and Typefaces</b>	84 scalable TrueType fonts. Additional Font Solutions available at <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a> .
<b>Compatible Operating Systems</b>	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; Linux 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, 11.1.1, 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); HP/UX 11 and Solaris 8/9
<b>Minimum System Requirements</b>	<b>PC:</b> 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; <b>MAC:</b> 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
<b>Power</b>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</b> Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) and 220V-240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz); <b>Power Consumption:</b> 760 watts (Printing), 520 watts (Copying from ADF), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3 watts (Off)
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.7 B(A); <b>Acoustic Pressure Emissions:</b> 54 dB(A)
<b>Operating Environment</b>	<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>	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
<b>Accessories</b>	HP LaserJet 500-sheet Feeder/Tray CE530A

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