# HP LaserJet Pro MFP M521 series



Finish jobs faster, produce high-quality documents, and make scanning and sharing simple. Get set up and connected quickly<sup>1,2</sup>. Send quick commands from an intuitive colour touchscreen. Easily conserve resources and recycle used cartridges.<sup>3</sup>





### Finish faster – with less standing around – using single-pass, dual-head scanning.

- Maintain peak performance with fast print speeds of up to 40 ppm <sup>4</sup>. Rely on a robust recommended monthly
  page volume of 2000 to 6000 pages.
- Handle high-volume printing without worries, thanks to a 600-sheet paper input, expandable to 1100 sheets 5, and a 250-sheet output trav.
- Work faster, single-pass, dual-head scanning. Scan documents and send digital files to email, the cloud, network folders or a USB drive, in one easy step.
- Save paper with two-sided printing, and use the 50-sheet automatic document feeder to heighten productivity.

#### Work smarter – access, store and print content quickly from the 8.89 cm colour touchscreen.<sup>6</sup>

- Easily complete a range of print, copy, scan and fax tasks. Go from zero to done, right at the MFP.
- Access, store and print web content from the MFP's touchscreen using business apps installed on the device.
- Save time with an easy-to-install Original HP cartridge, and cut costs, using an optional high-capacity cartridge.
- Efficiently monitor and manage this MFP, using HP Web Jetadmin to track office printing and device status.8

## Share wirelessly across the office.<sup>1</sup>

- Enjoy unparalleled flexibility: print from your smartphone or tablet from virtually anywhere.<sup>2,9</sup>
- Use HP Auto Wireless Connect to configure networking without wires.<sup>1,2</sup>
- Use resources more efficiently with wireless<sup>2</sup> and 10/100/1000T Gigabit Ethernet networking—easily print and share.<sup>1</sup>
- And pull print jobs from your pocket walk up and print right from a memory device via the USB port.

# Save energy with HP Auto-On/Auto-Off Technology, Instant-on Copy, and Instant-on Technology. 10

- Help reduce energy and conserves resources. Use HP Instant-on Copy and HP Auto-On/Auto-Off Technology.<sup>10</sup>
- With the HP EcoSMART Console, you get instant access to custom energy-saving options and printer settings. So
  you can centrally configure all your printers to use the most energy- and resource-efficient settings.
- Cut your environmental impact and costs even further with automatic two-sided printing.
- Easily recycle used cartridges for free, with HP Planet Partners.<sup>3</sup>

## Highlights

- Print, copy, scan and fax
- Print/copy up to 40 ppm
- 256 MB RAM, 800 MHz processor
- Hi-Speed USB 2.0; Host USB; Fast Ethernet; Telecom
- Up to 1200 x 1200 dpi with HP FastRes





Dual head scanne



# **Technical specifications**

Functions	Print, copy, scan, fax
Print speed	Up to 40 ppm ISO black (A4); Up to 21 ipm duplex black (A4) 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. First page out: As fast as 8.0 sec black (A4)
Print resolution	Up to 1200 x 1200 dpi black
Print technology	Laser
Print Area	Print margins: Top: 5 mm; Bottom: 5 mm; Left: 5 mm; Right: 5 mm; Maximum print area: 215.9 x 355.6 mm
Print languages	HP PCL 6; HP PCL 5; HP Postscript Level 3 emulation, PCLm
Print cartridges number	1 (black)
Mobile printing capability	ABP79A: HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps; ABP80A: HP ePrint, Wireless Direct printing, Apple AirPrint™, Mopria-certified, Mobile Apps;
Monthly duty cycle	Up to 75000 pages (A4); Recommended monthly page volume: 2000 to 6000
Automatic paper sensor	No
Processor speed	800 MHz
Display	8.89 cm touchscreen, LCD (colour graphics)
Wireless	<b>A8P79A:</b> No; <b>A8P80A:</b> Yes, built-in WiFi 802.11b/g/n;
Connectivity	Optional A8P79A: HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A; HP Jetdirect 2700w USB Wireless Print Server J8026A;
Network ready	<b>A8P79A:</b> Standard (built-in Gigabit Ethernet); <b>A8P80A:</b> Standard (built-in Gigabit Ethernet, WiFi 802.11 b/g/n);
Memory	Standard: 256 MB
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Media sizes	Supported Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Postcard (JIS), DPostcard (JIS), Envelope (B5, C5, C6, DL); Tray 2, optional Tray 3: A4; A5; A6; RA4; B5 (JIS), B6 (JIS), 10 x 15 cm, Postcard (JIS), DPostcard (JIS); Custom: Tray 1: 76 x 127 to 216 x 356 mm; tray 2 optional 500-sheet tray 3: 105 x 148 to 216 x 356 mm
Media Handling	Input capacity: Up to 600 sheets Output capacity: Up to 250 sheets, Up to 10 envelopes Maximum: Up to 350 sheets Duplex printing: Automatic (standard)
Paper weight	Supported, by paper path: Tray 1: 52 to 199 g/m²; Tray 2, 3: 52 to 120 g/m²
Multitasking supported	Yes
Duplex printing	Automatic (standard)
Auto document feeder capacity	Standard, 50 sheets
Copier settings	Number of copies; Reduce/Enlarge; Ligher/Darker; Optimise; Paper; Multi-page copy; Collation; Tray select; Two-sided; Draft mode; Image adjustment; Set as new defaults; Restore defaults; Maximum number copies: Up to 99 copies: Copy resolution: Up to 600 x 600 dpi; Copy resolution, color text and graphics: Up to 600 x 600 dpi; Copier resize: 25 to 400%
Copier smart software features	Automatic document feeding; Reduce/enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: From PC: Solution Center Lite (Windows Vista, Windows XP) or Device Stage (Windows 7, 8); TWAIN-compliant or WiA-compliant software; Twain version: Version 1.9; Duplex ADF scanning; Yes; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 300 dpi (colour, greyscale and monochrome, ADF); Up to 1200 dpi (colour, greyscale and monochrome flatbed)
Native scan file format	PDF, JPG
Scan file format footnote	HP Scan software included in the box - file formats supported through software running on a PC
Software scan file format	Windows: JPG, RAW(BMP), PDF, TIFF, PNG, RTF; Mac: JPG, JPG-2000, TIFF, PNG, PDF, searchable PDF, RTF, TXT
Scan speed	Up to 19 ppm (black & white), up to 14 ppm (colour)
Bit depth/ Greyscale levels	24-bit (8-bit for greyscale duplex scan)/ 256
Scannable area	Minimum media size: No minimum; Maximum media size: 216 x 297 mm; Scannable area (ADF): Minimum media size: 127 x 177 mm; Maximum media size: 216 x 356 mm ADF
Digital sending	Optional: Optional: Secondary e-mail; Send to folder; Send to workflow, Send to printer; Authentication; Digital fax (send to LAN,Internet); OCR

What's in the box	ABP79A: HP LaserJet Pro MFP M521dn;includes built-in automatic two-sided printing; built-in 10/100/1000T Gigabit Ethernet; HP Black LaserJet Toner Cartridge (~6000 pages); Printer documentation and software on CD-ROM; Installation guide, Support flyer, Warranty card; Power cord; Fax cable; ABP90A: HP LaserJet Pro MFP M521 dw; includes built-in automatic two-sided printing; built-in 10/100/1000T Gigabit Ethernet; Wireless 802.11 b/g/n; HP Black LaserJet Toner Cartridge (~6000 pages); Printer documentation and software on CD-ROM; Installation guide, Support flyer, Warranty card; Power cord; Fax cable;
Supplies	CE530A HP LaserJet 500-sheet Feeder/Tray CF338A HP LaserJet MFP M525 Cabinet CE255A HP 55A Black Original LaserJet Toner Cartridge 6,000 pages Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on printer platform, content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Accessories	CE530A HP LaserJet 500-sheet Feeder/Tray CF338A HP LaserJet MFP M525 Cabinet
Fax	Yes, 33 kbps
Fax specifications	Fax memory: Up to 250 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi, 256 levels of grey; Superfine: 300 x 300 dpi or 203 x 392 dpi, 256 levels of grey; Quick dialing: Up to 100 numbers (each can contain 100 numbers); Broadcasting, maximum locations: 100 locations
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
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
Compatible operating systems	Full software installs supported on: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Driver only installs supported on: Windows 2012, Windows Server 2008 (32-bit/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 S. O 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, 11.1, 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	Windows: 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 available hard disk space, CD/DVD-ROM or Internet, USB or network port Mac: Mac OSX v10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB free hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1/v2/ community password change, SNMPv3 password change.
Printer dimensions (W x D x H)	<b>A8P79A:</b> 465 x 465 x 508 mm <b>A8P80A:</b> 465 x 465 x 508 mm
Operating environment	Temperature: 10 to 32.5°C, Humidity: 30 to 70% RH
Storage	Temperature: -20 to 40°C, Humidity: 10 to 90% RH
Acoustics	Acoustic power emissions: 6.7 B(A); Acoustic pressure emissions: 54 dB(A)
Certifications	CISPR 22: 2008/EN 55022: 2010 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, GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries Energy Star Qualified: Yes
Power	Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 2 Hz) and 220V-240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz) consumption: 760 watts (printing), 18.2 watts (ready), 4.3 watts (sleep) 0.3 watts (off). Typical Electricity Consumption (TEC): 2.812 kWh/week. Built-in power supply
Country of origin	Made in China
Warranty	One-year, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	U6Z59E - HP 3 year Next Business Day LaserJet Pro M521 MFP Hardware Support U6Z70PE - HP 1 year Post Warranty Next Business Day LaserJet Pro M521 MFP Hardware Support

#### **Footnotes**

¹ HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit www.hp.com/go/autowireless.connect; ² HP wireless direct printing, built-in wireless connectivity and HP Auto Wireless Connect are only available on the HP Laser.Jet Pro MFP M521dw; ³ 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 programme. For more information, visit: www.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 Optional paper capacity up to 1,100 sheets. 1 x 500-sheet paper tray not included; please purchase separately '; ⁰ Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language and agreements. For details, see www.hpconnected.com; ² HP SSX Black Laser.Jet Toner Cartridge not included; please purchase separately.; ⁰ HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin; ⁰ 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 performance is dependent on physical environment and distance from access point. Wireless performance is dependent on physical environment and distance from access point. Wireless performance is dependent on physical environment and distance from access point. Wireless performance is dependent on physical environment and distance from access point. Wireless performance is depe

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