HP LaserJet Pro M521 Multifunction Printer series

Ideal for small to medium-size businesses and cost-conscious enterprises that need advanced scanning features, access to time-saving commands through the easy-to-use touchscreen, and convenient networking that can lower their environmental impact.

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

- Maintain peak performance with fast print speeds of up to 40 ppm [4]. 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 tray.

- 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. [6]

- 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. [6]

- Save time with an easy-to-install Original HP cartridge, and cut costs, using an optional high-capacity cartridge. [7]

- Efficiently monitor and manage this MFP, using HP Web Jetadmin to track office printing and device status. [8]

Get set up fast with HP Smart Install – no CD needed [9], and share wirelessly across the office. [1]

- Enjoy unparalleled flexibility: print from your smartphone or tablet from virtually anywhere, using HP ePrint. [10,2]

- Get started fast with HP Smart Install – no CD needed [8]. Use HP Auto Wireless Connect to configure networking without wires. [1,2]

- Use resources more efficiently with wireless [2] and 10/100/1000T Gigabit Ethernet networking– easily print and share. [1]

- 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. [11]

- Help reduce energy and conserves resources. Use HP Instant-on Copy and HP Auto-On/Auto-Off Technology. [11]

- 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. [3]

Windows 8 | Mac Universal | ENERGY STAR | HI-SPEED USB CERTIFIED | WiFi CERTIFIED | ePrint | AirPrint

TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, fax
Print Technology	Laser
Standard Printer Languages	HP PCL 6; HP PCL 5; HP Postscript Level 3 emulation, PCLm
Print Speed (A4)	**Black (A4)**: Up to 40 ppm; **First Page Out Black**: As fast as 8.0 sec
Duplex Print Options	Automatic (standard)
Print Speed Duplex (A4)	Up to 21 ppm
Print Resolution	**Black (best)**: Up to 1200 x 1200 dpi;
Print Technology Resolution	HP FastRes 1200 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi), 600 x 600 dpi
Printer Smart Software Features	**A8P79A:** HP ePrint, Apple AirPrint™, Smart Install, HP Auto-On/Auto-Off technology; **A8P80A:** HP ePrint, Apple AirPrint™, Wireless direct printing, Smart Install, HP Auto-On/Auto-Off technology;
Duty Cycle	**Monthly, A4:** Up to 75000 pages
Recommended Monthly Page Volume	2000 to 6000
Auto Document Feeder Capacity	Standard, 50 sheets
Media Weights Supported, ADF	60 to 90 g/m²
Copy Speed	**Black (A4):** Up to 40 ppm
Copy Resolution	**Black (text and graphics):** Up to 600 x 600 dpi; **Colour (text and graphics):** Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Scan Type	Flatbed, ADF **Duplex ADF scanning:** Yes
Scan Speed (A4)	Up to 19 ppm (black & white), up to 14 ppm (colour)
Scan Speed Duplex (A4)	Up to 35 ipm (black & white), up to 13 ipm (colour)
Color Scanning	Yes
Scan Resolution	**Hardware:** Up to 300 x 300 dpi (colour, greyscale and monochrome, ADF); Up to 1200 x 1200 dpi (colour, greyscale and monochrome, flatbed); **Optical:** Up to 300 dpi (colour, greyscale and monochrome, ADF); Up to 1200 dpi (colour, greyscale and monochrome, flatbed)
Gray Scale Levels/Bit Depth	256; 24-bit (8-bit for greyscale duplex scan)
Scan File Format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
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	**Flatbed:** 216 x 297 mm
Scanner Advanced Features	Duplex scanning from ADF; Scan to USB flash drive; Scan to network folder; Scan to e-mail; Scan to cloud; Optimise text/picture; Image adjustments; Output quality setting; Selectable scan resolution 75 to 600 dpi
Fax Speed	33.6 kbps
Fax Resolution	**Black and White, Best Mode:** Up to 300 x 300 dpi; **Black and White, Standard Mode:** 203 x 98 dpi
Fax Features	**Fax Memory (A4):** Up to 250 pages; **Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** No; **Fax Delayed Sending:** No; **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:** Yes; **Telephone Handset Supported:** Yes
Standard Connectivity	**A8P79A:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet; **A8P80A:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet; 1 WiFi 802.11b/g/n;
Supported Network Protocols	**A8P79A:** Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP Print, FTP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless), SNMPV1/V2/V3; Security: SSL Security and certificate management, 802.1x; **A8P80A:** as A8P79A plus Wireless: 802.11 b/g/n, WPA2-PSK, WPA2-Enterprise, WPS, Apple AirPrint™, HP Wireless Direct Print;
Wireless Capability	**A8P79A:** No; **A8P80A:** Yes, built-in WiFi 802.11b/g/n;
Mobile Printing Capability	**A8P79A:** HP ePrint, Apple AirPrint™, Mobile Apps; **A8P80A:** HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps;
Display	8.89 cm touchscreen, LCD (colour graphics)
Control Panel	**A8P79A:** 8.89 cm intuitive touchscreen control panel with colour graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error); **A8P80A:** 8.89 cm intuitive touchscreen control panel with colour graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless);
Standard Memory	256 MB
Processor Speed	800 MHz
Media Types Supported	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 Media Sizes	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 Weights by Paper Path	**Tray 1:** 52 to 199 g/m² **Tray 2:** 52 to 120 g/m²
Print 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); **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Input Capacities:** Maximum input capacity: Up to 1100 sheets, Up to 10 envelopes; **Output Capacities:** Maximum output capacity: Up to 350 sheets

What's In The Box	**A8P79A:** 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. **A8P80A:** HP LaserJet Pro MFP M521dw; 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.
Accessories	**CE530A** HP LaserJet 500-sheet Feeder/Tray **CF338A** HP LaserJet MFP M525 Cabinet
Supplies	**CE255A** HP 55A Black Original LaserJet Toner Cartridge Average cartridge yields 6000 standard pages. Declared yield value in accordance with ISO/IEC 19752* **CE255X** HP 55X High Yield Black Original LaserJet Toner Cartridge Average cartridge yields 12,500 standard pages. Declared yield value in accordance with ISO/IEC 19752* **CE255XD** HP 55X 2-pack High Yield Black Original LaserJet Toner Cartridges Average cartridge yields 12,500 standard pages per cartridge. Declared yield value in accordance with ISO/IEC 19752.*
Compatible Operating Systems	Full software installs supported on: Microsoft® Windows® 8 32-bit/64-bit, Microsoft® Windows® 7 32-bit/64-bit, Windows Vista® 32-bit/64-bit, Windows® XP 32-bit (SP2 or higher), and Windows Server® 2012; Driver only installs supported on: Windows Server® 2008 32-bit/64-bit, Windows Server® 2003 32-bit (SP3 or higher); Mac OS X v10.6, OS X Lion (v10.7) & OS X Mountain Lion (v10.8); 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 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 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	**A8P79A:** 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; **A8P80A:** Wireless: WEP (128 bit), WPA/WPA2 - Personal (AES, TKIP), WPA/WPA2 - Enterprise (EAP-TLS, PEAP, LEAP); 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;
Power	**Power Supply Type:** Built-in power supply **Power Requirements:** Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 2 Hz) and 220V-240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz) **Typical Electricity Consumption (TEC) Number:** 2.812 kWh/week **Power Consumption description:** 760 watts (printing), 18.2 watts (ready), 4.3 watts (sleep), 0.3 watts (off). Typical Electricity Consumption (TEC): 2.812 kWh/week. **Energy savings feature technology:** HP Auto-on/Auto-off Technology; Instant-on Technology; Instant-on Copy
Acoustics	**Acoustic Power Emissions:** 6.7 B(A) **Acoustic Pressure Emissions:** 54 dB(A)
Operating Environment	**Operating Temperature Range:** 15 to 32.5°C **Recommended Operating Temperature:** 15 to 32.5°C **Storage Temperature Range:** -20 to 40°C **Recommended Humidity Operating Range:** 30 to 70% RH **Non-Operating Humidity Range:** 10 to 90% RH **Operating Humidity Range:** 10 to 80% RH
Product 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; **Safety certifications:** IEC 60950-1 +A1 (International), EN 60950-1 +A11 +A1 +A12 (EU), GS License (Europe), EN 60825-1 (Class 1 Laser/LED Device), Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries; **ENERGY STAR:** Yes
Dimensions (W x D x H)	**Product dimensions:** 465 x 465 x 508 mm **Product dimensions maximum:** 465 x 900 x 750 mm **Package dimensions:** 585 x 594 x 733 mm
Product Weight	**A8P79A:** 22.3 kg; **A8P80A:** 22.4 kg;
Warranty	One-year, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Made in China
Service And Support Options	**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

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, visit our website at http://www.hp.com

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