

Family Data sheet

# HP LaserJet Pro MFP M521 series



M521dn • M521dw



# HP LaserJet Pro MFP M521 series



HP LaserJet Pro MFP M521dw

Finish jobs faster, produce high-quality documents, and make scanning and sharing simple. Get set up and connected quickly.<sup>3,9</sup> Send quick commands from an intuitive color touchscreen. Easily conserve resources and recycle used cartridges.<sup>11</sup>

## Top features

### 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>
- Go from zero to done, right at the MFP—print, copy, scan, and fax with ease
- Get a fast start with preinstalled cartridges. Save even more, using optional high-capacity cartridges<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

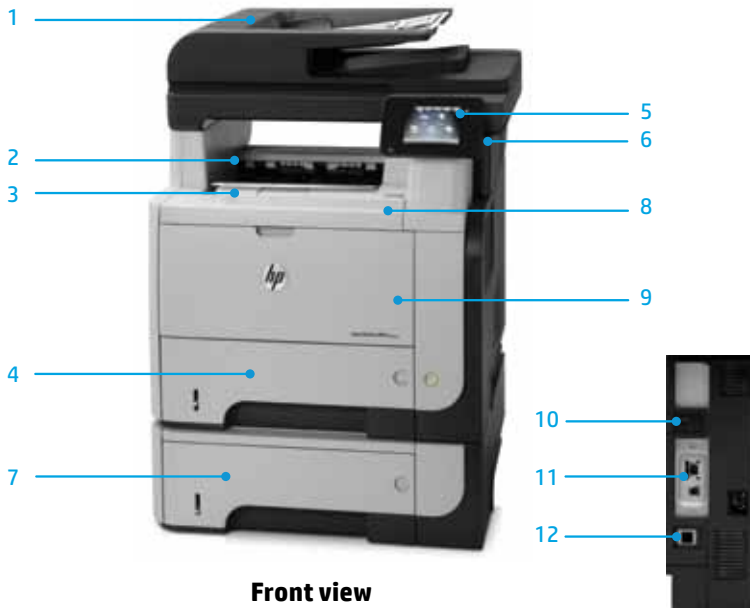
- Get started fast with HP Smart Install—no CD needed.<sup>7</sup> Set up and share wirelessly throughout the office<sup>3</sup>
- HP ePrint—print from your smartphone or tablet.<sup>8</sup> Easily send print jobs wirelessly without a network<sup>2,9</sup>
- Use resources more efficiently with wireless and 10/100 Ethernet networking—easily print and share<sup>1</sup>
- 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>1</sup> Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>2</sup> Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require drivers or apps, available for download at [hpconnected.com](http://hpconnected.com). <sup>3</sup> 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 [hp.com/go/autowirelessconnect](http://hp.com/go/autowirelessconnect). <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>7</sup> HP Smart Install works with Microsoft® Windows® only. <sup>8</sup> Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types, and other HP ePrint details, see [hpconnected.com](http://hpconnected.com)). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades. <sup>9</sup> HP wireless direct printing, built-in wireless connectivity, and HP Auto Wireless Connect are only available on the HP LaserJet Pro MFP M521dw. <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).

## HP LaserJet Pro MFP M521dn shown



Front view



Side I/O panel close-up

- 1 Duplex ADF Scanning
- 2 Print Speed up to 40 ppm (Black, A4)<sup>1</sup>
- 3 Output Capacity of Up to 250 sheets
- 4 Input Capacity of Up to 600 sheets
- 5 3.5-in intuitive touchscreen control panel with color graphic display
- 6 Walk-up USB
- 7 Optional 500-sheet tray
- 8 Built-in automatic two-sided printing
- 9 800 MHz processor, 256 MB standard memory
- 10 Hi-Speed USB 2.0
- 11 HP Jetdirect Gigabit Ethernet print server
- 12 Hi Speed USB 2.0 port (for connecting third party devices)

## Series at a glance



M521dn



M521dw

<b>Part number</b>	A8P79A	A8P80A
<b>Print speeds<sup>1</sup></b>	Up to 40 ppm (Black, A4)	Up to 40 ppm (Black, A4)
<b>Control panel</b>	3.5-in intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)	3.5-in intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
<b>HP ePrint capability</b>	Yes	Yes
<b>Connectivity</b>	1 Hi-Speed USB 2.0; 1 Host USB; 1 Fast Ethernet; 1 Telecom; 1 Phone	1 Hi-Speed USB 2.0; 1 Host USB; 1 Fast Ethernet; 1 Telecom; 1 Phone; 1 Wireless 802.11b/g/n
<b>Input capacity</b>	Up to 600 sheets	Up to 600 sheets
<b>Output capacity</b>	Up to 250 sheets	Up to 250 sheets
<b>Memory</b>	256MB	256MB
<b>Duplex printing</b>	Automatic (standard)	Automatic (standard)
<b>Wireless/direct printing</b>	NA	Yes
<b>ENERGY STAR® qualified</b>	Yes	Yes

<sup>1</sup> Measured using ISO/IEC 24734, 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.

## 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 hr 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](http://hp.com/go/printservices)

## Product at a glance

### Printers

HP LaserJet Pro MFP M521dn

A8P79A

HP LaserJet Pro MFP M521dw

A8P80A

### Ink cartridges

HP 255A Black LaserJet toner cartridge

CE255A

HP 255X Black LaserJet toner cartridge

CE255X

### Accessories

HP LaserJet 500-sheet feeder/tray

CE530A

HP LaserJet MFP M525 cabinet

CF338A

### HP services

HP 3 year 4h 9X5 LaserJet Pro M521 MFP hardware support

U6Z61E

HP 3 year 4h 13X5 LaserJet Pro M521 MFP hardware support

U6Z62E

HP Network Install Inkjet/personal LaserJet SVC

H3110E

HP 1 year Post warranty 4h 9x5 LaserJet Pro M521 MFP support

U6Z68PE

HP 1 year Post warranty 4h 13x5 LaserJet Pro M521 MFP support

U6Z69PE

HP Network Install Inkjet/personal LaserJet SVC

H3110E

HP 3 year Next business day + DMR LaserJet Pro M521 MFP support

U6Z65E

HP 1 year Post warranty Next business day + DMR LaserJet Pro M521 MFP support

U6Z67PE

HP 3 year Next business day LaserJet Pro M521 MFP hardware support

U6Z59E

HP 1 year Post warranty Next business day LaserJet Pro M521 MFP hardware support

U6Z70PE

HP 3 year 4h 9x5 LaserJet Pro M521 MFP hardware support

U6Z61E

HP 3 year 4h 13x5 LaserJet Pro M521 MFP hardware support

U6Z62E

HP 1 year Post warranty 4h 9x5 LaserJet Pro M521 MFP support

U6Z68PE

HP 1 year Post warranty 4h13x5 LaserJet Pro M521 MFP support

U6Z69PE

HP 3 year Next business day LaserJet Pro M521 MFP hardware support

U6Z59E

HP 1 year Post warranty Next business day LaserJet Pro M521 MFP hardware support

U6Z70PE

HP Network Install Inkjet/personal LaserJet SVC

H3110E

## EcoHighlights



### HP LaserJet Pro MFP M521 series

#### Eco information

- 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.<sup>1</sup>
- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.<sup>2</sup>



ENERGY STAR® qualified  
Join HP in more sustainable printing  
[hp.com/ecosolutions](http://hp.com/ecosolutions).

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

<sup>2</sup> HP Auto-On and Auto-Off Technology subject to printer and settings.

### Paper

[hp.com/apac/paper](http://hp.com/apac/paper)

### Software

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

## Technical specifications

### HP LaserJet Pro MFP M521dn (A8P79A)

### HP LaserJet Pro MFP M521dw (A8P80A)

<b>AIO functions</b>	Print, copy, scan, fax	Print, copy, scan, fax
<b>AiO multitasking supported</b>	Yes	Yes
<b>Print</b>		
Duplex print options	Automatic (standard)	Automatic (standard)
Print speed <sup>1</sup>	Up to 40 ppm (Black, A4)	Up to 40 ppm (Black, A4)
First page out <sup>2</sup>	As fast as 8.0 sec	As fast as 8.0 sec
Print technology	Laser	Laser
Print Resolution	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Black (normal):</b> HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Black (normal):</b> HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology
Print resolution technologies	HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x300 dpi	HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x300 dpi
Print cartridges number	2 (1 black A, 1 black X)	2 (1 black A, 1 black X)
Printer smart software features	HP ePrint, Apple AirPrint™, Smart Install, HP Auto-On/Auto-Off technology	HP ePrint, Apple AirPrint™, Wireless direct printing, Smart Install, HP Auto-On/Auto-Off technology
Mobile printing capability	HP ePrint, Apple AirPrint™, Mobile Apps	HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, PCLm	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, PCLm
Printer management	<b>Windows:</b> HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); <b>Mac:</b> HP Utility	<b>Windows:</b> HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); <b>Mac:</b> HP Utility
<b>Scan</b>		
Scan type	Flatbed, ADF	Flatbed, ADF
Scan technology	Contact Image Sensor (CIS)	Contact Image Sensor (CIS)
Scan speed <sup>3</sup>	<b>A4:</b> Up to 20 ppm/13 ppm (b&w); up to 14 ppm (colour)	<b>A4:</b> Up to 20 ppm/13 ppm (b&w); up to 14 ppm (colour)
Scan resolution	<b>Hardware:</b> Up to 300 x 300 dpi (colour, grey scale and mono, ADF); Up to 1200 x 1200 dpi (colour, grey scale and mono, flatbed); <b>Optical:</b> Up to 300 x 300 dpi (colour, grey scale and mono, ADF); Up to 1200 x 1200 dpi (colour, grey scale and mono, flatbed)	<b>Hardware:</b> Up to 300 x 300 dpi (colour, grey scale and mono, ADF); Up to 1200 x 1200 dpi (colour, grey scale and mono, flatbed); <b>Optical:</b> Up to 300 x 300 dpi (colour, grey scale and mono, ADF); Up to 1200 x 1200 dpi (colour, grey scale and mono, flatbed)
Scan file format	PDF, JPG, PNG, TIFF, HP-Raw	PDF, JPG, PNG, TIFF, HP-Raw
Scan input modes	<b>From PC:</b> Solution Center Lite (Windows Vista®, Windows® XP) or Device Stage (Windows® 7); TWAIN-compliant or WIA-compliant software	<b>From PC:</b> Solution Center Lite (Windows Vista®, Windows® XP) or Device Stage (Windows® 7); TWAIN-compliant or WIA-compliant software
Scan size maximum	<b>ADF, flatbed:</b> 216 x 297 mm	<b>ADF, flatbed:</b> 216 x 297 mm
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; Image adjustments; Output quality setting; Selectable scan resolution 75 to 600 dpi	Duplex scanning from ADF; Scan to USB flash drive; Scan to network folder; Scan to email; Scan to cloud; Optimize text/picture; Image adjustments; Output quality setting; Selectable scan resolution 75 to 600 dpi
Twain version	V1.9	V1.9
Bit depth/gray scale levels	24 bit (8 bit for grey scale duplex jobs)/256	24 bit (8 bit for grey scale duplex jobs)/256
<b>Copy</b>		
Copy speed <sup>4</sup>	Up to 40 ppm (Black, A4)	Up to 40 ppm (Black, A4)
Copy resolution	<b>Black (text and graphics):</b> Up to 300 x 300 dpi; <b>Colour (text and graphics):</b> Up to 300 x 300 dpi	<b>Black (text and graphics):</b> Up to 300 x 300 dpi; <b>Colour (text and graphics):</b> Up to 300 x 300 dpi
Max number of copies	Up to 99 copies	Up to 99 copies
Copier resize	25 to 400%	25 to 400%

**HP LaserJet Pro MFP M521dn (A8P79A)****HP LaserJet Pro MFP M521dw (A8P80A)**

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	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</b>		
Transmission speed <sup>5</sup>	Up to 33.6 kbps; 6 sec per page	Up to 33.6 kbps; 6 sec per page
Fax resolution	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> Up to 300 x 300 dpi; <b>Black and white (fine):</b> 203 x 196 dpi, 256 levels of gray; <b>Black photo grayscale:</b> 300 x 300 dpi (halftone)	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> Up to 300 x 300 dpi; <b>Black and white (fine):</b> 203 x 196 dpi, 256 levels of gray; <b>Black photo grayscale:</b> 300 x 300 dpi (halftone)
Fax smart software features	Permanent fax memory backup; Fax forwarding; Fax address book; TAM interface, LAN/Internet fax; Speed-dial; Group dial; Auto redial; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive	Permanent fax memory backup; Fax forwarding; Fax address book; TAM interface, LAN/Internet fax; Speed-dial; Group dial; Auto redial; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive
Fax memory	Up to 59 pages (A4)	Up to 59 pages (A4)
Fax features	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <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>Junk barrier supported:</b> Yes, requires Caller ID; <b>PC interface supported:</b> Yes, software not included; <b>Telephone handset supported:</b> Yes; <b>Fax telephone mode supported:</b> Yes	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <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>Junk barrier supported:</b> Yes, requires Caller ID; <b>PC interface supported:</b> Yes, software not included; <b>Telephone handset supported:</b> Yes; <b>Fax telephone mode supported:</b> Yes
<b>Connectivity</b>		
Standard connectivity	1 Hi-Speed USB 2.0; 1 Host USB; 1 Fast Ethernet; 1 Telecom; 1 Phone	1 Hi-Speed USB 2.0; 1 Host USB; 1 Fast Ethernet; 1 Telecom; 1 Phone; 1 Wireless 802.11b/g/n
Network capabilities	Via built-in 100/1000Base-TX networking	Via built-in 100/1000Base-TX networking
Wireless capability	Yes, built-in WiFi 802.11b/g/n, Optional, enabled with purchase of a hardware accessory	Yes, built-in WiFi 802.11b/g/n, Optional, enabled with purchase of a hardware accessory
Modem	33.6 kbps	33.6 kbps
<b>Memory</b>	256 MB	256 MB
<b>Processor speed</b>	800 MHz	800 MHz
<b>Duty cycle (monthly, A4)<sup>6</sup></b>	Up to 75,000 pages	Up to 75,000 pages
<b>Recommended monthly page volume<sup>7</sup></b>	2,000 to 6,000 pages	2,000 to 6,000 pages
<b>Paper handling</b>	100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet automatic document feeder, 250-sheet output bin, 100-sheet rear output bin <b>Input:</b> Up to 600 sheets, Up to 600 sheets <b>Output:</b> Up to 250 sheets, Up to 600 sheets transparencies	100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet automatic document feeder, 250-sheet output bin, 100-sheet rear output bin <b>Input:</b> Up to 600 sheets, Up to 600 sheets <b>Output:</b> Up to 250 sheets, Up to 600 sheets transparencies
Media type	Paper (bond, colour, letterhead, plain, pre-printed, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined	Paper (bond, colour, letterhead, plain, pre-printed, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Media weight	<b>Tray 1:</b> 52 to 199 g/m <sup>2</sup> ; <b>Tray 2:</b> 52 to 120 g/m <sup>2</sup> ; <b>Tray 3:</b> 52 to 120 g/m <sup>2</sup>	<b>Tray 1:</b> 52 to 199 g/m <sup>2</sup> ; <b>Tray 2:</b> 52 to 120 g/m <sup>2</sup> ; <b>Tray 3:</b> 52 to 120 g/m <sup>2</sup>
Supported media sizes	<b>Tray 1:</b> A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS), Envelope (B5, C5, C6, DL); 76 x 127 to 216 x 356 mm; <b>Tray 2:</b> A4; A5; A6; RA4; B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS); 105 x 148 to 216 x 356 mm; <b>Tray 3:</b> A4; A5; A6; RA4; B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS); 105 x 148 to 216 x 356 mm (optional 500-sheet tray)	<b>Tray 1:</b> A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS), Envelope (B5, C5, C6, DL); 76 x 127 to 216 x 356 mm; <b>Tray 2:</b> A4; A5; A6; RA4; B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS); 105 x 148 to 216 x 356 mm; <b>Tray 3:</b> A4; A5; A6; RA4; B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS); 105 x 148 to 216 x 356 mm (optional 500-sheet tray)
Auto document feeder capacity	Up to 50	Up to 50
<b>Dimensions (W x D x H)</b>	465 x 465 x 508 mm	465 x 465 x 508 mm

**HP LaserJet Pro MFP M521dn (A8P79A)****HP LaserJet Pro MFP M521dw (A8P80A)**

<b>Weight</b>	22.3kg	22.4kg
<b>What's in the box<sup>8</sup></b>	HP LaserJet Pro MFP M521dn; HP LaserJet Black introductory cartridge (~6,000 pages); Printer documentation and software on CD-ROM; Installation guide, Support flyer, Warranty Card; Power cord; USB cable; Fax Cable	HP LaserJet Pro MFP M521dw; HP LaserJet Black introductory cartridge (~6,000 pages); Printer documentation and software on CD-ROM; Installation guide, Support flyer, Warranty Card; Power cord; USB cable; Fax Cable
<b>Warranty features</b>	One-year limited warranty, Onsite	One-year limited warranty, Onsite
<b>Compatible operating systems</b>	Full software installs supported on: Windows <sup>®</sup> 7 32-bit and 64-bit, Windows Vista <sup>®</sup> 32-bit and 64-bit, Windows <sup>®</sup> XP 32-bit (SP2 or higher); Driver only installs supported on: Windows <sup>®</sup> Server 2008 32-bit and 64-bit, Windows <sup>®</sup> 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); HP-UX 11 and Solaris 8/9	Full software installs supported on: Windows <sup>®</sup> 7 32-bit and 64-bit, Windows Vista <sup>®</sup> 32-bit and 64-bit, Windows <sup>®</sup> XP 32-bit (SP2 or higher); Driver only installs supported on: Windows <sup>®</sup> Server 2008 32-bit and 64-bit, Windows <sup>®</sup> 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); HP-UX 11 and Solaris 8/9
<b>Minimum system requirements</b>	<b>PC:</b> 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 <sup>®</sup> 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 <sup>®</sup> Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port	<b>PC:</b> 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 <sup>®</sup> 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 <sup>®</sup> Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port
<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> .	84 scalable TrueType fonts. Additional Font Solutions available at <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>
<b>Control panel</b>	3.5-in intuitive touchscreen control panel with colour graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)	3.5-in intuitive touchscreen control panel with colour graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
<b>Display</b>	3.5-in (8.89 cm) touchscreen, LCD (colour graphics)	3.5-in (8.89 cm) touchscreen, LCD (colour graphics)
<b>Power<sup>9</sup></b>	<b>Power supply type:</b> Built-in power supply; <b>Power supply required:</b> Input voltage: 110 to 127 VAC (± 10%), 50/60Hz (± 2 Hz) and 220V-240 VAC (± 10%), 50/60Hz (± 2 Hz); <b>Power consumption:</b> 760 watts (Printing), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3 watts (Off)	<b>Power supply type:</b> Built-in power supply; <b>Power supply required:</b> Input voltage: 110 to 127 VAC (± 10%), 50/60Hz (± 2 Hz) and 220V-240 VAC (± 10%), 50/60Hz (± 2 Hz); <b>Power consumption:</b> 760 watts (Printing), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3 watts (Off)
<b>Software included</b>	<b>Windows:</b> 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, ReadIris Software; <b>Mac:</b> HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater, ReadIris Software	<b>Windows:</b> 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, ReadIris Software; <b>Mac:</b> HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater, ReadIris Software
<b>Acoustic<sup>10</sup></b>	<b>Acoustic power emissions:</b> 6.7 B(A) <b>Acoustic power emissions (active copy):</b> 6.8 B(A); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active copy):</b> 54 dB(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 54 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible;	<b>Acoustic power emissions:</b> 6.7 B(A) <b>Acoustic power emissions (active copy):</b> 6.8 B(A); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active copy):</b> 54 dB(A); <b>Acoustic pressure emissions bystander (active, printing):</b> 54 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible;

**HP LaserJet Pro MFP M521dn (A8P79A)****HP LaserJet Pro MFP M521dw (A8P80A)****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)

**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**

Password-protected network embedded Web server;  
 enable/disable Network ports; SNMPv1/v2/ community  
 password change, SNMPV3 password change

Password-protected network embedded Web server;  
 enable/disable Network ports; SNMPv1/v2/ community  
 password change, SNMPV3 password change

**Ordering Information**

Number	Description
A8P79A	HP LaserJet Pro MFP M521dn
A8P80A	HP LaserJet Pro MFP M521dw

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<sup>1</sup> Measured using ISO/IEC 24734, 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. <sup>2</sup> Exact speed varies depending on the system configuration, software application, driver and document complexity. <sup>3</sup> Scan speeds of up to 21 ppm measured at 200 dpi (b&w) and up to 15 ppm at 200 dpi (colour) from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software. <sup>4</sup> 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](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>5</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. <sup>6</sup> 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. <sup>7</sup> 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. <sup>8</sup> One CE255A cartridge included and its declared yield is 6000 pages basing on ISO/IEC 19752. Actual yield vary considerably based on images printed and other factors. For details please see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). 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 basing on ISO/IEC 19752. <sup>9</sup> Values subject to change. Power numbers are the highest values measured using all standard voltages. See [hp.com/support](http://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. <sup>10</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://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 paper.

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March 2013

