# **HP LaserJet Pro MFP M521dn**



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



**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  $600 \times 600$  dpi graphics and text, Up to  $600 \times 600$  dpi color graphics and text.

Fax speedUp to 33.6 kbps; 3 sec per page.
Paper handling00-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet automatic document feeder, 250-sheet output bin, 100-sheet rear output bin
Standard connectivityHP 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













### 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. 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
- 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.
- Efficiently manage this MFP, using HP Web Jetadmin to remotely monitor office printing and device status.12

#### Set up fast and stay connected

- Easily print from your smartphone, tablet, or notebook at home, work, or on the go.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.<sup>11</sup>

<sup>&</sup>lt;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. 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 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 hpcomected.com <sup>6</sup> HP Laser let 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 for more details <sup>10</sup> HP Auto-On and Auto-Off Technology are subject to printer and settings. Instant-on Copy 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/go/webjetadmin

# **HP LaserJet Pro MFP M521dn Specifications Table**

Letter: Up to 42 ppm black; First Page Out: As fast as 8.0 sec black; First Resolution  Black (best) Up to 1200 x 1200 dpi  Frint Resolution Technology  HP FastRies 1200 (800 x 600 dpi), HP Profices 1200 (1200 x 1200 dpi), 600 x 600 dpi  Frint Cartinidges Number  1 (black)  1 (black)  HP FastRies 1200 (800 x 600 dpi), HP Profices 1200 (1200 x 1200 dpi), 600 x 600 dpi  Frinter Smart Software Peatures  HP ePrint, Apple ArPrint**, Mopris-certified, Smart Install, HP Auto-On/Auto-Off technology  Frinter Smart Software Features  HP ePrint, Apple ArPrint**, Mopris-certified, Smart Install, HP Auto-On/Auto-Off technology  Frinter Smart Software Features  Hordows: HP Device Toolbox, Status Arets (debut Install), SNP Auto-On/Auto-Off technology  Frinter Amagement  Windows: HP Device Toolbox, Status Arets (debut Install), SNP Auto-On/Auto-Off technology  Frinter Amagement  Windows: HP Device Toolbox, Status Arets (debut Install), SNP Auto-On/Auto-Off technology  Frinter Amagement  Windows: HP Device Toolbox, Status Arets (debut Install), SNP Auto-On/Auto-Off technology  Frinter Amagement  Windows: HP Oscillation (SNP Auto-On/Auto-Off technology)  Frinter Amagement  From CS-Solation Center Let Meridows Vision (SNP Auto-On/Auto-Off technology)  Frinter Amagement  From CS-Solation Center Let Meridows Vision (Windows XPI) or Device Stage (Windows 7, 8);  TWMH-compliant or WiN-compliant software  Can Size  APP. 83 x 14 in Maderium; Sx 7 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Vision Speed  Up to 19 ppm black & whitel, up to 15 ppm Coord Polyster. Up to 14 pp.  Canner Advanced Features  Dipp SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 11.7 in  Windows: PR SNR X 1 in Minimum; Flatbed 8.5 x 1 in Minimum; Flatbed 9.5 pp.		•
### Resolution    Black (Best) (I) to 1/200 x 1/200 dpl   Leser   Frint Technology	Functions / Multitasking Supported	Print, copy, scan, fax / Yes
Trint Technology  HP FastRes 1200 (600 x 600 dp), HP ProRes 1200 (1200 x 1200 dp), 600 x 600 dp)  Finder Summer  HP FastRes 1200 (600 x 600 dp), HP ProRes 1200 (1200 x 1200 dp), 600 x 600 dp)  Finder Summar Software Features  HP GPUE, S, HP PCL S, HP PCL S, HP postscript level 3 emulation, PCLm  HP GPUE, Apple AnPrint? Monpies certified, Smart Install, HP Auto-On/Auto-Off technology  Finder Summar Software Features  HP GPUE, Apple AnPrint? Monpies certified, Smart Install, HP Auto-On/Auto-Off technology  Flatted, ADF / Contact Image Sensor (US)  Randware: Up to 300 x 300 dpi footing, opposale and mono, ADF), Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale and mono, ADP, Up to 1200 x 1200 dpi footing upsicale upsic	Print Speed	<b>Letter</b> : Up to 42 ppm black; <sup>5</sup> <b>First Page Out</b> : As fast as 8.0 sec black; <sup>6</sup>
Arist Resolution Technologies  IP Fasilites 1200 (600 x 600 dpt). IP Profiles 1200 (1200 x 1200 dpt), 600 x 600 dpt  I Boback  IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL 6, IP PPCL 5, IP postscript level 3 emulation, PCLm  IP PPCL 6, IP PPCL	rint Resolution	<b>Black (best)</b> : Up to 1200 × 1200 dpi
Trint Cartridges Number  Landard Print Languages  HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PCLm  Trinters Smart Schware Features  He Phrint, Aprile Alerhint*, Mopria-certified, Smart Install, HP Auto-Onlikuto-Off technology  Flatter, April Croater Languages  Verboxus HP Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus HP Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus HE Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus He Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus He Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus He Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus He Device Todbox, Status, Alerts (default install), SNP Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus He Device Todbox, Status, Alerts (default install), SNP Alerts (minimum network install), HP  Verboxus HP Alerts (default install), SNP Alerts (d	rint Technology	Laser
Indicated Print Languages	rint Resolution Technologies	HP FastRes 1200 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi), 600 x 600 dpi
rinter Smart Software Features  Windows: PD evelor Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Auto-OrdiNato-Off technology  Flatbeck, APP (Contact Image Sensor (CS)  Lean Type / Technology  Flatbeck, APP (Contact Image Sensor (CS)  Hardware: Up to 300 x 300 dis (dolor, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color, grayscale and mons, APP; Up to 1200 x 1200 dp) (color)  Lean Size  APP 34 in Madminum; Sx 7 in Minimum; Ratbeck 8.5 x 11.7 in  Delays scanning from APP; Scan to USE flath Africe Scan to Toelbork (3 dp) (color)  Lean Speed  Up to 19 ppm (black & white), up to 15 ppm (color) (3 dp) (color)  Lean Speed  Up to 19 ppm (black & white), up to 15 ppm (color) (3 dp) (color)  Lean File Format  Order Scan Fil	rint Cartridges Number	1 (black)
Vindows: PP Device Toolbox, Status, Alents (default install), SIP Alents (minimum network install), FIF Woo Anidamin (download), Mac IP Utility  Cran Type / Technology  Fateka, ADF / Contact impact Sensor (IS)  Hardware: Up to 300x 300 doit (color, grayscale and mono, ADF), Up to 1200 x 1200 dpi (color, grayscale and mono), and provided and mono, and provided and provid	tandard Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PCLm
Web Jetadmin (download), Mac: IP Utility  Flatbed, ADF / Contact Image Sensor (US)  Cara Resolution  Hardware: Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, Nathed), Opticat: Up to 300, 500, 1200 dpi  Cara Input Modes  From PC: Solution Genet Lie (Windows VEB), or Device Stage (Windows 7, 8);  TWAN-Compliant or WM-Compliant software  Cara Size  ADF: 8.5 x 14 in Maximum; 5 x 7 in Minimum; Flatbed 8.5 x 11.7 in  Up to 19 pm Diback & white), up to 15 ppm (color)* Opplex: Up to 36 ipm (black & white), up to 14 ip  (color)  Caraner Advanced Features  Up to 19 pm Diback & white), up to 15 ppm (color)* Opplex: Up to 36 ipm (black & white), up to 14 ip  (color)  Caraner Advanced Features  Diplies scanning from ADF: Scan to USB flash drive: Scan to network folder: Scan to email; Scan to  Color, Opplex: Up to 36 ipm (black & white), up to 14 ip  (color)  Caraner Advanced Features  Advanced Features  Windows: JPC, RAW(BMP), PDF, TIFF, PNG, RTF, Mac: JPC, JPG-2000, TIFF, PNG, PDF, Searchable  PDF, RTF, TXTHP Scan sortware included in the box - file formats supported through software  number of Copies  Up to 30 cpt speed  Black (Better): Up to 42 ppm  Black (Better): Up to 30 ipps: Up to 600 x 600 dpt; Up to 600 x 600 dpt; Color (text and graphics): Up  600 x 600 dpt  black (Better): Up to 30 ipps: Up to 600 x 600 dpt; Up to 600 x 600 dpt; Color (text and graphics): Up  7 by 10 yeb 29 color opps:  8 by 10 yeb 29 color opps:  9 ppr Seed  9 ppr 3 3 is klops; Letter: 3 sec per page <sup>4</sup> 8 ax Resolution  8 black (Better): Up to 300 x 300 dpt; Black (standard): 203 x 98 dpt  9 ppr 3 pps: Marker opps: Up to 600 x 600 dpt; Up to 600 x 900 dpt; U	rinter Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, Smart Install, HP Auto-On/Auto-Off technology
Hardware Up to 300 x 300 dis (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, Rathed, Optical Up to 300 db, 300 db, 300 db; (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color)   From PCS Solution Centre Like (Windows Syll or Device Stage (Windows 7, 8); TWAN-Compliant or WM-Compliant software   ADF 8.8 x 14 in Maximum S x 7 in Minimum; Flatbed 8.5 x 11.7 in Up to 19 ppm (black & white), up to 19 ppm (black & white), up to 14 up (color)   Color   Up to 19 ppm (black & white), up to 15 ppm (color) **Duplex** Up to 36 ipm (black & white), up to 14 up (color)   Color   Up to 19 ppm (black & white), up to 15 ppm (color) **Duplex** Up to 36 ipm (black & white), up to 14 up (color)   Color   Up to 19 color   U	rinter Management	$Windows: HP\ Device\ Toolbox, Status\ Alerts\ (default\ install), SNP\ Alerts\ (minimum\ network\ install), HP\ Web\ Jetadmin\ (download); Mac: HP\ Utility$
can Input Modes From PC Solution Center Like Windows Vista, Windows XP or Device Stage (Windows 7, 8); TWM-Compilar of Wilk-compilars of Wilk-compilars of Software Can Size ADF 8.8.5.14 in Maximum 7.5.7 in Minimum; Pathed 8.5.5.11.7 in Up to 19 ppm (black & white), up to 15 ppm (color)* Duplex: Up to 36 pm (black & white), up to 14 pp. Canners Advanced Features Duplex-scanning from ADF; Scant OLSB Blash drive; Scant to retwork folder; Scant to email; Scant to doubt, Optimize teot/picture; Selectable scan resolution 75 to 300 dp attive Scan File Format PDF, pGP Offware Scan File Format PDF, pGP Offware Scan File Format Vindows: PG, RAWIBMP), PDF, TIFF, PNG, RTF, Mac. PG, pG-2000, TIFF, PNG, PDF, Searchable PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software running on a PCF Like Center of the PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software running on a PCF Like Center of the PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software running on a PCF Like Center of the PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software running on a PCF Like Center of the PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software running on a PCF Like Center of the PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software like Like Like Center of the PBF, RTF, TVTP Scan software included in the box - PGe formats supported through software like Like Like Center of the PBF, RTF, Like Center of the	can Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
TWAMP-complaint or WM-complaint software  ADP: 8.5 x 14 in Maximum; S x 7 in Minimum; Flatbedi. 8.5 x 11.7 in  Up to 19 ppm Bolack & white), up to 15 ppm (color)* Ouplex: Up to 36 ipm (black & white), up to 14 ip (color)*  Canner Advanced Features  Dupliex scranning from ADP: 5can to USB flash drives Scan to network folder; Scan to email; Scan to cloud (polimizer text/picture; Selectable scan resolution 75 to 300 dpi  ative Scan File Format  PDF, PPC*  Windows: PDG, RAW(BMP), PDF, TIFF, PNG, RTF; Mac: JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RRT, RTHP Scan software included in the box - file formats supported through software running on a PC*  It depth / Grayscale levels  24 bit (8 bit for grayscale duplex jobs) / 255  Black (textar and paper) is 10 pt 500 x 600 dpi; Up to 600 x 600 dp; Color (text and graphics): Up to 99 copies  opy Resolution  Black (textar and paper) is 10 pt 500 x 600 dpi; Up to 600 x 600 dp; Color (text and graphics): Up to 99 copies  opier Resize  25 to 400%  Opier Settings  Number of copies, Reduce/Enlarge, Ligher/Darker; Optimizer, Paper; Multi-page copy; Collation; Tray select; Two-sided; Brait mode; Image adjustment; Set as new defaults; Restore defaults  ax Speed  Up to 39 copies  Up to 39 copies  Windows: Speed Slack (Brait mode; Image adjustment; Set as new defaults; Restore defaults  Windows: Speed Slack (Brait mode; Image adjustment; Set as new defaults; Restore defaults  As Smart Software Features  As Resolution  Black (best): Up to 300 x 300 dp; Black (standard): 203 x 98 dpi  ax Resolution  Black (best): Up to 300 x 300 dp; Black (standard): 203 x 98 dpi  ax Features  Permanent fax memory backup; Fax forwarding Fax address book; TAM interface, Speed-dial; Group dial; Auto redial; Block junk, Permanent; Black to Fax Revolume; Provented Visc, Barta-Bedillaring Visc, Fax Telephone Mode Supported. Visc, Barta-Bedillaring Visc, Fax Telephone Pode Supported. Visc, Barta-Bedillaring Visc, Barta-Bedillaring Visc, Barta-Bedillaring Visc, Barta-Bedillaring Visc, Barta-Bedillaring	can Resolution	
Up to 19 ppm (black & white), up to 15 ppm (color)**Duplex: Up to 36 ipm (black & white), up to 14 ipm (color)**Duplex: Up to 36 ipm (black & white), up to 14 ipm (color)**Duplex: Up to 36 ipm (black & white), up to 14 ipm (color)**Duplex: Up to 36 ipm (black & white), up to 14 ipm (color)**Duplex: Up to 300 dpi  ative Scan File Format  POF, IPIC** Windows: IPIC, RAW(ISMP), POF, TIFF, PNC, RTF; Mac: IPIC, IPIC-2000, TIFF, PNC, POF, Searchable POF, RTF, TXTHP Scan software included in the box - file formats supported through software running on a PC**  Windows: IPIC, RAW(ISMP), POF, TIFF, PNC, RTF; Mac: IPIC, IPIC-2000, TIFF, PNC, POF, Searchable POF, RTF, TXTHP Scan software included in the box - file formats supported through software running on a PC**  Windows: IPIC A Black (Letter): Up to 42 ppm  Black (Letter): Up to 600 x 600 dpi; Up to 600 x 600 dpi; Color (Lett and graphics): Up to 600 x 600 dpi; Color (Letter): Up to 600 x 600 x 600 x 6	can Input Modes	
(color)  Canner 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 dpt  Mindows: DR, RAW(SMOP), PDF, TIFF, PNG, RTF, Mac: JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TYTIP Scan software included in the box - flee formats supported through software ununing on a PC <sup>2</sup> Windows: DR, RAW(SMOP), PDF, TIFF, PNG, RTF, Mac: JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TYTIP Scan software included in the box - flee formats supported through software ununing on a PC <sup>2</sup> Ab til (8 bit for grayscale duplex jobs) / 256  opy Speed  Black (letter): Up to 42 ppm  Black (letter): Up to 600 x 600 dpt; Up to 600 x 600 dpt; Color (text and graphics): Up to 600 x 600 x	can Size	<b>ADF</b> : $8.5 \times 14$ in Maximum; $5 \times 7$ in Minimum; <b>Flatbed</b> : $8.5 \times 11.7$ in
ative Scan File Format  PDF, JPG <sup>®</sup> 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 <sup>®</sup> it depth / Grayscale levels  24 bit (8 bit for grayscale duplex jobs) / 256  Black (letter): Up to 42 pprm  Black (letter): Up to 90 copies  oppier Resize  25 to 400%  Dip to 99 copies  opier Settlings  Number of Copies  Up to 99 copies  opier Settlings  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  ax Speed  Up to 33.6 kDps; Letter: 3 sec per page <sup>4</sup> ax Resolution  Black (best): Up to 300 x 300 dp; Black (standard): 203 x 98 dpi  ax 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  ax Features  Fax Memory; Up to 250 pages; Auto Fax Reduction Supported: Ves; Fax relegation Mode Supported: Ves; Fax relegation Not reliable; Mode Printing Capability  Perpenting Capability  Perpenting Capability  Perpenting Capability	can Speed	Up to 19 ppm (black & white), up to 15 ppm (color) $^{7}$ <b>Duplex</b> : Up to 36 ipm (black & white), up to 14 ipm (color)
windows: JPG, RAW(IBMP), 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 PCP  24 bit (8 bit for grayscale levels  24 bit (8 bit for grayscale duplex jobs) / 256  Black (letter): Up to 42 ppm  Black (letter): Up to 42 ppm  Black (letter): Up to 42 ppm  Black (letter): Up to 500 x 600 dpi; Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi; Up to 600 x 600 dpi; Color (text and graphics): Up to 90 copier Resize  25 to 400%  opier Sestings  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  ax Speed  Up to 33.6 kbps; Letter: 3 sec per page <sup>6</sup> ax Resolution  Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi  Permanent fax memory backup; Fax forwarding: Fex address book; TAM interface, Speed-dial; Group dial; Auto-redial; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive  ax Features  Per Memory: Up to 250 pages; Auto Fax Reduction Supported: Ves; Rax Forwarding Supported: Ves Pax Pivonar Mills (Ves; Tax Telephone Mode Supported: Ves; Junk Faires; Desported: Ves; Pax Telephone Mode Supported: Ves; Junk Faires; Desported: Ves; Rax Forwarding Supported: Ves; Pax Telephone Mode Supported: Ves; Junk Faires; Desported: Ves; Rax Forwarding Supported: Ves; Submissed Supported: Ves; Submissed Supported: Ves; Pax Telephone Mode Supported: Ves; Junk Faires; Pax Dephase; Pax Dep		
PDF, RTF, TXTHE Scan software included in the box – file formats supported through software running on a PC® 24 bit (8 bit for grayscale duplex jobs) / 256  ppy Speed Black (letter): Up to 42 ppm  Black (text and graphics): Up to 600 x 600 dpt; Up to 600 x 600 dpt; Color (text and graphics): Up to 600 x 600 dpt; Up to 600 x 600 x 600 x 600 dpt; Up to 600 x 600		PDF, JPG <sup>8</sup>
Black (letter): Up to 42 ppm	oftware Scan File Format	PDF, RTF, TXTHP Scan software included in the box - file formats supported through software
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; Up to 600 x 600	it depth / Grayscale levels	
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; Color (text and graphics): Up to 600 x 600 dpi; Color (text and graphics): Up to 90 copies  popier Resize  25 to 400%  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  ax Speed  Up to: 33.6 kbps; Letter: 3 sec per page <sup>4</sup> Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi  Permanent fax memory backup; Fax forwarding; Fax address book; TAM interface, Speed-diel; Group diel; Auto rediel; Block (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi  ax Features  Fax Memory: Up to 250 pages, Auto Fax Reduction Supported. Yes, Fax Forwarding; Fax address book; TAM interface, Speed-diel; Group diel; Auto rediel; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive Supported. Yes, Fax Forwarding; Fax Fax Felling Supported. Yes, Fax Forwarding; Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported. Yes; Fax Forwarding; Evan Forwarding; Yes; Fax		
opier Resize 25 to 400%  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 ax Speed Up to: 33.6 kbps; Letter: 3 sec per page <sup>4</sup> Black (bast): Up to 300 x 300 dp; Black (standard): 203 x 98 dpi  ax Resolution  Black (bast): Up to 300 x 300 dp; Black (standard): 203 x 98 dpi  Ax 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 ax Features  Fax Memory; Up to 250 pages; Auto Fax Reduction Supported. Yes; Fax Forwarding Supported verse. Pax Memory; Up to 250 pages; Auto Fax Reduction Supported. Yes; Fax Forwarding Supported Supported. Yes; Autoredial; Private fax receive ax Pollage Sending. Yes; Distinctive Ring Detection Supported. Yes; Fax Forwarding Supported Supported. Yes; Autoredial; Private fax receive fax Phone TAM Interface Supported. Yes; Fax Polling Supported. Yes; Fax Forwarding Supported. Yes; Pax Polling Supported. Yes; Fax Forwarding Supported. Yes; F		Black (text and graphics): Up to 600 × 600 dpi; Up to 600 × 600 dpi; Color (text and graphics): Up to
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 ax Speed  Up to: 33.6 kbps; Letter: 3 sec per page 4  Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi  ax 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 ax Features  Fax Memory; Ub to 250 pages; Auto Fax Reduction Supported. Yes; Auto-Redialing; Yes; Fax Delayed Sending; Yes; Distinctive Ring Detection Supported. Yes; Fax Telephone Mode Supported. Yes; Jean Barrier Supported. Yes; Fax Telephone Mode Supported	aximum Number Of Copies	Up to 99 copies
select; Two-sided; Draft mode; Image adjustment; Set as new defaults; Restore defaults  ax Speed  Up to: 33.6 kbps; Letter: 3 sec per page <sup>4</sup> Black (best): Up to: 300 x 300 dp; Black (standard): 203 x 98 dpi did: Auto redid: Block junk faxes; Polling; Send a fax with confirmation; Private fax receive did: Auto redid: Block junk faxes; Polling; Send a fax with confirmation; Private fax receive fax Phone TAM Interface Supported: Yes; Exa Delayed Sending; Yes; Distinctive Ring Detection Supported: Yes; Exa Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Sax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Sax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Sax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Sax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Sax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Polling Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Telephone Handset Supported: No 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 etwork Capabilities  Via built-in 100/1000Base-TX networking  etwork Ready  Standard (built-in Gigabit Ethernet)  bille Printing Capability  Hy ePrint, Apple AirPrint <sup>1M</sup> , Mopria-certified, Mobile Apps  etwork Ready  Standard: Speed Mci. Amarier Mci. Amar	opier Resize	
Black (best): Up to 300 x 300 dpi; Black (standard): 203 x 98 dpi  ax 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 ax 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 Telephone Mode Supported. Yes; Fax Marrier Supported. Yes; Fax Polling Supported. Yes; Fax Telephone Mode Supported. Yes; Distinctive Ring Detection Supported. Yes; Fax Telephone Mode Supp	opier 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
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 ax 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; Pax Marrier Supported: Yes; Fax Forwarding Supported: Yes, Sax Telephone Mode Supported: Yes, Fax Telephone Mode Suppor	ax Speed	<b>Up to</b> : 33.6 kbps; <b>Letter</b> : 3 sec per page <sup>4</sup>
dial; Auto redial; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive  ax 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 Telephone Mode Supported: Yes; Fax Holling Supported: Yes; Fax Telephone Mode Supported: Yes; Fax Holling Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Fax Telephone Mode Supported: Yes; Sothware not included; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No Telecom; 1 Phone  etwork Capabilities  Via built-in 100/1000Base-TX networking etwork Ready Standard (built-in Gigabit Ethernet)  obile Printing Capability HP ePrint, Apple AirPrint**, Mopria-certified, Mobile Apps  focessor Speed  800 MHz / Hard disk: None  uty Cycle Monthly, letter: 75000  eedia Types Supported Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined  edia Sizes Supported  Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined  edia Sizes Supported  Lette, Legal, Statement, 3 x S 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, BS, C6); Discrete Custom Sizes: Minimum size 3 x S in, Maximum size 8.5 x 14 in  aper 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; Euvelope Feeder: Notadard Paper Trays: 2; Input Capacities: Up to 600 sheets; Output Capacities: Up to 250 sheets; Up to 10 envelopes; Up to 75 sheets	ax Resolution	<b>Black (best)</b> : Up to 300 x 300 dpi; <b>Black (standard)</b> : 203 x 98 dpi
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 Porwarding Supported: Yes; Fax Porwarding Supported: Yes; Fax Forwarding Supported: Yes; Suffixed Supported: Yes; Suffixed Supported: Yes; Suffixed Forward Supported: Yes; Suffixed Forward: Y	ax Smart Software Features	
Telecom; 1 Phone  Via bull-in 100/1000Base-TX networking  Standard (bull-in 100/1000Base-TX networking  Standard (bull-in 100/1000Base-TX networking  Via bull-in 100/1000Base-TX networking  Standard (bull-in 6igabit Ethernet)  HP ePrint Apple AirPrint**, Mopria-certified, Mobile Apps  Standard: 256 MB, Maximum: 256 MB  Processor Speed  800 MHz / Hard disk: None  North Young  North Young  North Young  Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined  Aedia Types Supported  Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined  Aedia 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, CS, DL, BS, CS); Discrete Custom Sizes: Minimum size 3 x 5 in, Maximum size 8.5 x 14 in  Aedia 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  100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ApF); 250-sheet Juput bin, 100-sheet rear output bin, 100-got potions: Automatic Document Feeder (ApF); 250-sheet output bin, 100-sheet potions: National Standard), Rutus  Neat's in the box  ABP79A HP LaserJet Pro MFP M521 dn; 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 I	ax Features	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: 10, Maximum Speed Dialing Numbers Up to 100 numbers (each can contain 100 numbers); PC Interface Supported: Yes, software not
Standard (built-in Gigabit Ethernet)	tandard Connectivity	
Nobile Printing Capability   HP ePrint, Apple AirFrint™, Mopria-certified, Mobile Apps	etwork Capabilities	Via built-in 100/1000Base-TX networking
Standard: 256 MB; Maximum: 256 MB   Maximum: 256 MB   Maximum: 256 MB   Monthly; Letter: 75000	etwork Ready	Standard (built-in Gigabit Ethernet)
### BOO MHz / Hard disk: None  ### Worthly, letter: 75000  ### Worthly, letter: 75000  ### Worthly, letter: 75000  ### Worthly, letter: 75000  ### Book of the Control of t	obile Printing Capability	HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps
wity Cycle  Monthly, letter: 75000  Ecommended Monthly Page Volume  2000 to 6000  Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined  Edia Weight Supported  Tray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb  Edia 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, CS, Dt, BS, C6); Discrete Custom Sizes: Minimum size 3 x 5 in, Maximum size 8.5 x 14 in  Hedia 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  100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF); 250-sheet output bin, 100-sheet preside Options: Automatic 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  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 figer, warranty card; Power cord; Fax Cabale <sup>1</sup> HP LaserJet Black Cartridge CE255A (-6000 pages based on ISO/IEC 19752); HP LaserJet Black	emory	Standard: 256 MB; Maximum: 256 MB
Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined	rocessor Speed	800 MHz / <b>Hard disk:</b> None
Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined  Iray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb  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  Iray 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  100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (Aprt); 250-sheet output bin, 100-sheet rear output bin; Duplex Options: Automatic Document Feeder (Aprt); 250-sheet output bin, 100-sheet rear output bin; Duplex Options: Automatic Standard); Autor 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  ABP79A 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 fleet warranty card; Power cord; Fax Cable 1  PL Saer Jet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP Laser Jet Black	uty Cycle	Monthly, letter: 75000
Cardstock, transparencies, user-defined	ecommended Monthly Page Volume	2000 to 6000
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, CS, DL, BS, C6); Discrete Custom Sizes: Minimum size 3 x 5 in, Maximum size 8.5 x 14 in  ledia 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  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 Ostandard); Auto  Document Feeder Capacity: Standard, 50 sheets; Envelope Feeder: No: Standard Paper Trays: 2; Input Capacities: Up to 600 sheets; Up to 10 envelopes; Up to 75 sheets  ABP79A HP LaserJet Pro MFP MS21dn; 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   PLaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black	ledia Types Supported	
Monarch, ČS, DL, BS, C6); Discrete Custom Sizes: Minimum size 3 x 5 in, Maximum size 8.5 x 14 in  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  aper Handling  100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF); 250-sheet output bin, 100-sheet era output bin; Duplect 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 20 sheets; Up to 10 envelopes; Up to 75 sheets  ABP79A: 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 <sup>1</sup> eplacement Cartridges  HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black	ledia Weight Supported	Tray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb
aper 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: Schandra, 50 sheets; Eurobep Feeder: Notamated Paper Trays: 2; Input Capacities: Up to 600 sheets; Output Capacities: Up to 250 sheets; Up to 10 envelopes; Up to 75 sheets  ABP79A HP LaserJet Pro MFP MS21 dri, 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 <sup>1</sup> eplacement Cartridges  HP LaserJet Black Cartridge (CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black	ledia Sizes Supported	Letter, Legal, Statement, $3\times5$ in, $4\times6$ in, $5\times7$ in , $5\times8$ in , Executive, $8.5\times13$ in, Envelope (#9, #10, Monarch, C5, DL, B5, C6); Discrete Custom Sizes: Minimum size $3\times5$ in, Maximum size $8.5\times14$ in
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</b> : 2; <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>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; Fax Cable <sup>1</sup> <b>Leplacement Cartridges</b> HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black	ledia Sizes Custom	Tray 1: 3 × 5 to 8.5 × 14 in; tray 2, optional 500-sheet tray (3): 4.1 × 5.8 to 8.5 × 14 in
documentation and software on CDs (Windows/Mac OS installation CD); Installation guide; Support flyer; warranty card; Power cord; Fax Cable <sup>1</sup> Leplacement Cartridges  HP Laser Jet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP Laser Jet Black	aper Handling	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</b> : 2; <b>Input Capacities</b> : Up to 600 sheets; <b>Dutput Capacities</b> : Up to 250 sheets; Up to 10 envelopes; Up to
Replacement Cartridges HP Laser Jet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP Laser Jet Black	Vhat'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
	Replacement Cartridges	HP Laser Jet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP Laser Jet Black

Product Dimensions	<b>W x D x H</b> : 18.3 x 18.3 x 20 in; <b>Maximum</b> : 18.3 x 35.4 x 29.5 in
Product Weight	52.7 lb
Warranty Features	One-year limited warranty, Onsite
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, HP Dristaller, 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 8 32-bit and 64-bit, Windows 7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows Nets 32-bit and 64-bit, Windows Nets 32-bit and 64-bit, 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 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, 11.0, 11, 12.1), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.0, 0.0), 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, (D/DVD-ROM or Internet, USB or Network port, Windows XP (32-bit) SP2: Penting* 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 $\left(\text{Off}\right)^2$
Acoustics	Acoustic Power Emissions: 6.7 B(A); Acoustic Pressure Emissions: 54 dB(A)
Operating Environment	Operating Temperature Range: 50 to 90.5%; Recommended Operating Temperature: 59 to 90.5%; Storage Temperature Range: -4 to 104%; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; RH 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, 802.1 x, 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 LaserJet MFP M525 Cabinet CF338A
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, U6Z65PE; 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, U6Z69PE; HP 1 year Post Warranty 4h 9x5 LaserJet Pro M521MFP Support, U6Z69PE; HP Network Install Inkjet/Personal LaserJet Service, H3110E

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<sup>1</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. Pages may vary based on customer printing conditions and usage And users can also purchase CE25X cartridge for this printer, which declared yield is 12500 pages basing on ISO/IEC 19752. Values subject to change. Power numbers are the highest values measured using all standard voltages. See hp.com/go/printer 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 volt the product warranty. <sup>3</sup> 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 hp.com/go/learnaboutsupplies. <sup>6</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>5</sup> 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. <sup>6</sup> Exact speed varies depending on the system configuration, software application, driver and document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software. <sup>9</sup> HP Scan software included in the box - file formats supported through software running on a PC

