



### **Overview**

Speed your business with fast printing, powerful scanning, cloud access, and touchscreen simplicity.

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

# Quickly create, capture, and deliver documents

#### Set up fast and stay connected

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

#### Increase efficiency with an easy-tomanage MFP

Work smarter—access, store, and print business content quickly from the 3.5-inch color touchscreen.[5]

# 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]

### **Features**



2-sided printing



Prints in a flash, savings that last<sup>[14]</sup>



On-the-go printing with HP ePrint<sup>[15]</sup>

Automatic document feeder





Scan in Color

Scan to email

[5] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com

[10] 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.

[11] 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

[14] When compared with fluorescent tubes.

[15] Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account.

## Specifications

Print Resolution Technologies	HP FastRes 1200 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi), 600 x 600 dpi
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 40 ppm
Print speed black (ISO, letter)	Up to 42 ppm
Print speed	Print speed up to 42 ppm (black)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 75,000 pages
Duty cycle (monthly, letter)	75000
Copier smart software features	Automatic document feeding; Reduce/enlarge from scanner glass (25 to 400%); Collate; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness)
Scanner 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 dpi
Fax smart software features	Permanent fax memory backup; Fax forwarding; Fax address book; TAM interface, Speed-dial; Group dial; Auto redial; Block junk faxes; Polling; Send a fax with confirmation; Private fax receive
Energy savings feature technology	HP Auto-on/Auto-off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	HP LaserJet Black Cartridge CE255A (~6000 pages based on ISO/IEC 19752); HP LaserJet Black Cartridge CE255X (~12,500 pages based on ISO/IEC 19752) <sup>[3]</sup>
Connectivity, standard	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
Connectivity, optional	HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A
Modem	33.6 kbps
Network capabilities	Yes, via built-in Gigabit Ethernet
Wireless capability	No
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps
Network protocols, supported	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

Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Print Driver, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater
Compatible Operating Systems	<ul> <li>Full software installs supported on: Windows 10 32-bit and 64-bit, Windows 8 32-bit and 64-bit, Windows 7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows XP 32-bit (SP2 or higher); Driver only installs supported on: Windows 2012; Windows Server 2008 32-bit and 64-bit, Windows Server 2003 32-bit (SP3 or higher); Mac OS X v 10.6.8 and later; 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</li> <li>(Windows 7 / 2008 R2 SP1, Windows XP (64-bit) SP2 and greater, Windows Server 2012, Windows Server 2008 (Standard Edition), Windows Server 2008 Enterprise Edition), Windows Server 2003 (Standard Edition), Windows Server 2003 (Enterprise Edition), Windows Server 2003 (64-bit), SP1 (x86 and x86-64) only support Print driver and Scan driver.)</li> </ul>
Sustainable impact specifications	Mercury free
Energy star certified	No
Ecolabels	CECP; EPEAT <sup>®</sup> Silver
Blue Angel compliant	No; Please refer to the ECI document
Copy speed (black, normal quality, A4)	Up to 40 ppm
Copy speed black (normal, letter)	Up to 42 ppm
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 19 ppm (black & white), up to 14 ppm (color)
Scan speed (normal, letter)	Up to 19 ppm (black & white), up to 15 ppm (color)
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 technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display	3.5" (8.89 cm) touchscreen, LCD (color graphics)
Minimum dimensions (W $\times$ D $\times$ H)	465 x 465 x 508 mm
Minimum dimensions (W x D x H)	18.3 x 18.3 x 20 in
Weight	22.3 kg
Weight	52.7 lb
Power consumption	760 watts (Printing), 520 watts (Copying from ADF), 18.2 watts (Ready), 4.3 watts (Sleep), 0.3 watts (Off) <sup>[2]</sup>
Power supply type	Built-in power supply

What's in the box	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>
Manufacturer Warranty	One-year limited hardware warranty; For more info please visit us at http://support.hp.com

## Additional specifications

Accessories	HP Laser Jet 500-sheet Feeder/Tray CE530A
Acoustic power emissions (active copy)	6.8 B(A)
Acoustic power emissions (active, printing)	6.7 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic power note	Acoustic values are subject to change. For current information see 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.
Acoustic pressure emissions bystander (active copy)	54 dB(A)
Acoustic pressure emissions bystander (active, printing)	54 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 50 sheets
	Standard, 50 sheets No
capacity	
capacity Automatic paper sensor	Νο
capacity Automatic paper sensor Bit depth	No 24 bit (8 bit for grayscale duplex jobs)
capacity Automatic paper sensor Bit depth Bottom margin (A4)	No 24 bit (8 bit for grayscale duplex jobs) 5 mm
capacity Automatic paper sensor Bit depth Bottom margin (A4) Business filter	No         24 bit (8 bit for grayscale duplex jobs)         5 mm         cMPS         Yes, 1 USB (AP & Brazil only); No, please purchase USB cable separately
capacity Automatic paper sensor Bit depth Bottom margin (A4) Business filter Cable included	No24 bit (8 bit for grayscale duplex jobs)5 mmcMPSYes, 1 USB (AP & Brazil only); No, please purchase USB cable separately (EMEA, Americas except Brazil)
<ul> <li>capacity</li> <li>Automatic paper sensor</li> <li>Bit depth</li> <li>Bottom margin (A4)</li> <li>Business filter</li> <li>Cable included</li> <li>Cartons per layer</li> </ul>	No 24 bit (8 bit for grayscale duplex jobs) 5 mm cMPS Ves, 1 USB (AP & Brazil only); No, please purchase USB cable separately (EMEA, Americas except Brazil)
<ul> <li>capacity</li> <li>Automatic paper sensor</li> <li>Bit depth</li> <li>Bottom margin (A4)</li> <li>Business filter</li> <li>Cable included</li> <li>Cartons per layer</li> <li>Color scanning</li> </ul>	No24 bit (8 bit for grayscale duplex jobs)5 mmcMPSves, 1 USB (AP & Brazil only); No, please purchase USB cable separately (EMEA, Americas except Brazil)2Yes
<ul> <li>capacity</li> <li>Automatic paper sensor</li> <li>Bit depth</li> <li>Bottom margin (A4)</li> <li>Business filter</li> <li>Cable included</li> <li>Cartons per layer</li> <li>Color scanning</li> <li>Component type</li> </ul>	No         24 bit (8 bit for grayscale duplex jobs)         5 mm         cMPS         Ves, 1 USB (AP & Brazil only); No, please purchase USB cable separately (EMEA, Americas except Brazil)         2         Yes         Printer         3.5-in intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator
capacityAutomatic paper sensorBit depthBottom margin (A4)Business filterCable includedCartons per layerColor scanningComponent typeControl panel	No         24 bit (8 bit for grayscale duplex jobs)         5 mm         cMPS         ves, 1 USB (AP & Brazil only); No, please purchase USB cable separately (EMEA, Americas except Brazil)         2         Yes         Printer         S-5-in intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error)

Copy reduce / enlarge settings	25 to 400%	
Copy resolution (black graphics)	Up to 600 x 600 dpi	
Copy resolution (black text)	Up to 600 x 600 dpi	
Copy resolution (color text and graphics)	Up to 600 x 600 dpi	
Copy speed note	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. Exact speed varies depending on the system configuration, software application, driver, and document complexity.	
Count of layers in pallet	4 (Ocean/NA); 3 (EMEA/AP)	
Country of origin	Made in China	
Datasheet photo 1	Publication photos/LaserJet MFP M521dn.jpg	
Distinctive ring detection supported	Yes	
Downloadable software	Windows Full Software Solution; HP Universal Print Drivers; HP PrintView; HP EcoPrint Console; HP ePrint Mobile Driver; Mac Software Solution; Linux Software Solution; Unix Print Driver	
Driver updates	Latest supported operating systems and print drivers available at hp.com/go/support	
Duplex ADF scanning	Yes	
Duty cycle note	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.	
Electromagnetic compatibility	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, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries	
Engine life	300000	
Envelope Feeder	No	
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments	
Fax Auto Redial	Yes	
Fax Broadcast Locations	100	
Fax PC Interface Supported	Yes, software not included	
Fax Polling	Yes	
Fax Remote Retrieval	No	
Fax Speed Dials, Maximum Number	Up to 100 numbers (each can contain 100 numbers)	
Fax Transmission Speed	33.6 kbps	
Fax delayed sending	Yes	
Fax forwarding	Yes	

Fax memory	Up to 250 pages
Fax memory	Up to 250 pages
Fax phone TAM interface supported	Yes
Fax resolution black	203 x 196 dpi, 256 levels of gray
Fax telephone mode supported	Yes
Fax transmission speed (letter)	3 sec per page <sup>[4]</sup>
Finished output handling	Sheetfed
First copy out black (letter)	As fast as 9.0 sec
First page out black (A4, ready)	As fast as 8.0 sec
First page out black (letter, ready)	As fast as 8.0 sec
First page out black (letter, sleep)	As fast as 13.5 sec
Fonts and typefaces	84 scalable TrueType fonts. Additional Font Solutions available at hp.com/go/laserjetfonts.
HP ePrint capability	Yes
Input capacity	Up to 600 sheets
Internal Storage	None
Junk fax barrier	Yes, requires Caller ID
Left margin (A4)	5 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	256 MB
Maximum dimensions (W x D x H)	18.3 x 35.4 x 29.5 in
Maximum dimensions (W x D x H)	465 x 900 x 750 mm
Maximum input capacity (sheets)	Up to 1100 sheets
Maximum output capacity (sheets)	Up to 350 sheets
Maximum print area	215.9 x 355.6 mm
Media size (ADF)	127 x 177 to 216 x 356 mm (5 x 7 to 8.5 x 14 in)
Media size, tray 1	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
Media size, tray 2	A4; A5; A6; RA4; B5 (JIS), B6 (JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard (JIS); 105 x 148 to 216 x 356 mm
Media size, tray 3	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)
Media 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, C5, DL, B5, C6); Discrete Custom Sizes: Minimum size 3 x 5 in, Maximum size 8.5 x 14 in

Media sizes supported	A4, RA4, Oficio 216 x 343 mm, Oficio 216 x 347 mm, 10 x 15 cm, B5(JIS), B6(JIS), Postcard(JIS), Double Postcard(JIS), A5, A6, 16K 195 x 270 mm, 16K 184 x 260 mm, 16K 197 x 273 mm
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media 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
Media sizes, custom	Tray 1: 76 x 127 to 216 x 356 mm; tray 2, optional 500-sheet tray (3): 105 x 148 to 216 x 356 mm
Media type and capacity, tray 1	Sheets (75 g/m²): 100; envelopes: 10
Media type and capacity, tray 2	Sheets (75 g/m <sup>2</sup> ): 500
Media type and capacity, tray 3	Sheets (75 g/m²): 500 (optional tray)
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes, labels, cardstock, transparencies, user-defined
Media weight (tray 1)	52 to 199 g/m²
Media weight (tray 2)	52 to 120 g/m <sup>2</sup>
Media weight (tray 3)	52 to 120 g/m <sup>2</sup>
Media weight, supported	Tray 1: 52 to 199 g/m²; Tray 2, 3: 52 to 120 g/m²
Media weight, supported	Tray 1: 14 to 53 lb; Tray 2, 3: 14 to 32 lb
Media weights, supported ADF	60 to 90 g/m²
Media weights, supported ADF	16 to 24 lb
Memory	256 MB
Minimum System Requirements	Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32- bit/64-bit), Windows Vista (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) SP2: Pentium <sup>®</sup> 233 MHz processor, 512 MB RAM 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port
Minimum System Requirements for Macintosh	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
for Macintosh	disk; CD-ROM/DVD-ROM or Internet; USB or Network port
for Macintosh Multitasking supported	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes
for Macintosh Multitasking supported Native scan file format	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes PDF, JPG
for Macintosh Multitasking supported Native scan file format Network ready	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes PDF, JPG Standard (built-in Gigabit Ethernet)
for MacintoshMultitasking supportedNative scan file formatNetwork readyNon-Operating Humidity Range	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes PDF, JPG Standard (built-in Gigabit Ethernet) 10 to 90% RH
for MacintoshMultitasking supportedNative scan file formatNetwork readyNon-Operating Humidity RangeNumber of print cartridges	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes PDF, JPG Standard (built-in Gigabit Ethernet) 10 to 90% RH 1 (black)
for MacintoshMultitasking supportedNative scan file formatNetwork readyNon-Operating Humidity RangeNumber of print cartridgesNumber of users	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes PDF, JPG Standard (built-in Gigabit Ethernet) 10 to 90% RH 1 (black) 5-15 Users
<ul> <li>for Macintosh</li> <li>Multitasking supported</li> <li>Native scan file format</li> <li>Network ready</li> <li>Non-Operating Humidity Range</li> <li>Number of print cartridges</li> <li>Number of users</li> <li>Operating humidity range</li> </ul>	disk; CD-ROM/DVD-ROM or Internet; USB or Network port Yes PDF, JPG Standard (built-in Gigabit Ethernet) 10 to 90% RH 1 (black) 5-15 Users

Package dimensions (W x D x H)	23.03 x 23.39 x 28.86 in
Package dimensions (W x D x H)	585 x 594 x 733 mm
Package weight	29.57 kg
Package weight	65.05 lb
Pallet dimensions	46.77 x 29.53 x 92.13 mm (Ocean Slip Sheet); 47.24 x 31.50 x 97.13 mm (NA Euro Pallet); 47.24 x 31.50 x 75.00 mm (EMEA/AP Euro Pallet)
Pallet dimensions (W x D x H)	1188 x 750 x 2340 mm (Ocean Slip Sheet); 1200 x 800 x 2467 mm (NA Euro Pallet); 1200 x 800 x 1905 mm (EMEA/AP Euro Pallet)
Pallet weight	236.56 kg (Ocean Slip Sheet); 258.56 kg (NA Euro Pallet); 199.42 kg (EMEA/AP Euro Pallet)
Pallet weight	520.43 lb (Ocean Slip Sheet); 68.83 lb (NA Euro Pallet); 438.72 lb (EMEA/AP Euro Pallet)
Paper handling input, optional	Optional 500-sheet tray (add up to 1 trays)
Paper handling input, standard	100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF)
Paper handling output, standard	250-sheet output bin, 100-sheet rear output bin
Paper trays, maximum	3
Paper trays, standard	2
Ports	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
Power	Input voltage: 110 to 127 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) and 220V- 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz)
Print Technology	Laser
Print colors	No
Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PCLm
Print quality black (normal)	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology
Print speed duplex (A4)	Up to 21 ipm
Print speed duplex (letter)	Up to 21 ppm
Print technology	Laser
Printer Management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Printer black pages (MPV black)	2000
Processor speed	800 MHz
Product short name specifications	HP LaserJet Pro MFP M521dn, Print, copy, scan, fax, Two-sided printing; 50-sheet ADF; Front-facing USB printing
Quantity per pallet	8 (Ocean/NA); 6 (EMEA/AP)
RMN number	SHNGC-1200-00
Recommended media weight	
(duplex)	52 to 120 g/m²

Recommended media weight (duplex)	14 to 32 lb
Recommended monthly page volume	2000 to 6000
Recommended monthly page volume note	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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	15 to 32.5⁰C
Recommended operating temperature range	59 to 90.5ºF
Resolution	Up to 1200 dpi
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black and white, superfine mode)	300 x 300 dpi (no halftone)
Resolution (black photo grayscale)	300 x 300 dpi (halftone)
Right margin (A4)	5 mm
Safety	IEC 60950-1 +A1 (International), EN 60950-1 +A11 +A1 +A12 (EU), IEC 60825-1, UL/cUL Listed (US/Canada), 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
	countres
Scan file format footnote	HP Scan software included in the box - file formats supported through software running on a PC
Scan file format footnote Scan resolution, hardware	HP Scan software included in the box - file formats supported through
	HP Scan software included in the box - file formats supported through software running on a PC Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200
Scan resolution, hardware	HP Scan software included in the box - file formats supported through software running on a PC Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed)
Scan resolution, hardware Scan resolution, optical	HP Scan software included in the box - file formats supported through software running on a PC Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed) Up to 300, 600, 1200 dpi
Scan resolution, hardware Scan resolution, optical Scan size (ADF), maximum	<ul> <li>HP Scan software included in the box - file formats supported through software running on a PC</li> <li>Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed)</li> <li>Up to 300, 600, 1200 dpi</li> <li>216 x 356 mm</li> </ul>
Scan resolution, hardware Scan resolution, optical Scan size (ADF), maximum Scan size (ADF), maximum	HP Scan software included in the box - file formats supported through software running on a PC Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed) Up to 300, 600, 1200 dpi 216 x 356 mm 8.5 x 14 in
<ul> <li>Scan resolution, hardware</li> <li>Scan resolution, optical</li> <li>Scan size (ADF), maximum</li> <li>Scan size (ADF), maximum</li> </ul>	HP Scan software included in the box - file formats supported through software running on a PCUp to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed)Up to 300, 600, 1200 dpi216 x 356 mm8.5 x 14 in5 x 7 in
Scan resolution, hardwareScan resolution, opticalScan size (ADF), maximumScan size (ADF), maximumScan size (ADF), minimumScan size (ADF), minimum	<ul> <li>HP Scan software included in the box - file formats supported through software running on a PC</li> <li>Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed)</li> <li>Up to 300, 600, 1200 dpi</li> <li>216 x 356 mm</li> <li>8.5 x 14 in</li> <li>5 x 7 in</li> <li>127 x 177 mm</li> </ul>
Scan resolution, hardwareScan resolution, opticalScan size (ADF), maximumScan size (ADF), maximumScan size (ADF), minimumScan size (ADF), minimumScan size (ADF), minimumScan size (ADF), minimum	HP Scan software included in the box - file formats supported through software running on a PC         Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed)         Up to 300, 600, 1200 dpi         216 x 356 mm         8.5 x 14 in         5 x 7 in         127 x 177 mm         8.5 x 11.7 in
Scan resolution, hardwareScan resolution, opticalScan size (ADF), maximumScan size (ADF), maximumScan size (ADF), minimumScan size (ADF), minimum	HP Scan software included in the box - file formats supported through software running on a PC         Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200 dpi (color, grayscale and mono, flatbed)         Up to 300, 600, 1200 dpi         216 x 356 mm         8.5 x 14 in         127 x 177 mm         8.5 x 11.7 in         216 x 297 mm
Scan resolution, hardwareScan resolution, opticalScan size (ADF), maximumScan size (ADF), maximumScan size (ADF), minimumScan size (ADF), minimumScan size (ADF), minimumScan size (ADF), minimumScan size, maximumScan size, maximumScan size, maximumScan size, minimum	HP Scan software included in the box - file formats supported through         software running on a PC         Up to 300 x 300 dpi (color, grayscale and mono, ADF); Up to 1200 x 1200         Up to 300, 600, 1200 dpi         216 x 356 mm         8.5 x 14 in         5 x 7 in         127 x 177 mm         8.5 x 11.7 in         216 x 297 mm         No minimum

Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 community password change, SNMPv3, 802.1x, Firewall, Access Control List; HP ePrint: HTTPS with certificate validation, HTTP Basic Access authentication, SASL authentication
Software scan file format	Windows: JPG, RAW(BMP), PDF, TIFF, PNG, RTF; Mac: JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT
Standard media sizes (duplex)	A4; RA4
Standard media sizes (duplex, imperial)	Letter; legal; oficio
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (transparencies)	Up to 75 sheets
Storage device and direct print support	Front-facing USB/Flash drive
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104ºF
SureSupply supported	Yes
Target user and print volume	For teams up to 15 users; Prints up to 6,000 pages/month
Tariff numbers	8443310000; 8443318000
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	Publication logos/AMS_Compatible with Win7.jpg
Technology logo, print 3	Publication logos/AMS_hp_eprint.jpg
Technology logo, print 4	Publication logos/AMS_mac_hires.jpg
Technology logo, print 5	Publication logos/AMS_USB easy access.jpg
Technology logo, print 6	Publication logos/2 sided printing.jpg
Telecom compliance (fax capability)	Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-151-SCTI- 1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries
Telephone handset supported	No
Top key features	Two-sided printing; 50-sheet ADF; Front-facing USB printing
Top margin (A4)	5 mm
Twain version	Version 1.9
Typical electricity consumption (TEC) number	2.812 kWh/week
UNSPSC code	43212110
UPC number	(AB1) 887111015761; (BBU) 887111015792; (BGJ) 887111015891
Waste electrical and electronic weight	24.2 kg

[1] 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 http://www.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.

[2] Values subject to change. Power numbers are the highest values measured using all standard voltages. See 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.

[3] Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on printer platform, content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies

[4] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### Services

### **HP Care Pack Services**

★ : Recommended

### Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day w/Defective Media Retention Service for LaserJet Pro M521 MFP	U6Z65E ★
HP 1 year Post Warranty 4 hour 9x5 Laserjet Pro M521 and435 Multi Function Printer Support	U6Z68PE
HP 1 year Post Wty Next Business Day w/Defective Media Retention Service for LaserJet Pro M521 MFP	U6Z67PE
HP 3 year 4 hour 9X5 Laserjet Pro M521 and 435 Multi Function Printer Hardware Support	U6Z61E
Imaging and Printing Commercial Care Pack Services	
Imaging and Printing Commercial Care Pack Services HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E
HP Installation Service with network configuration for Personal Scanner and	U9JT1E U8C48E

### Accessories

### **Accessory Bundles** ★ : Recommended **Printer Accessibility Accessories** HP Accessibility Kit 2TD64A ★ **Paper Handling** Fax Upgrades

HP MFP Analog Fax Accessory 700

2EH31A ★

### Solutions

### HP Document and Workflow Solutions

 $\star$  : Recommended

#### JetAdvantage Printing Security

Celiveo Enterprise

#### JetAdvantage Print Management

HP Universal Print Driver

HP Web Jetadmin

HP3PCELIVE0

HPUNIVPRNTDRV

HPWEBJETADMIN

### Ink/Toner/Paper/Printer Supplies

### HP Laser Toner Cartridges and Kits

### HP Black and White Laser Toner Printer Cartridges

HP 55A Black Original LaserJet Toner Cartridge	CE255A
HP 55A Black Original LaserJet Toner Cartridge for US Government	CE255AG
HP 55X 2-pack High Yield Black Original LaserJet Toner Cartridges	CE255XD
HP 55X High Yield Black Original LaserJet Toner Cartridge	CE255X

★ : Recommended

### HP Paper for Multiple Uses

#### HP Multi-use Everyday Paper

HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	НРСЗНР
HP Office Paper-10 reams/Letter/8.5 x 11 in	HPC8511
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

#### HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC
HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225
HP Multipurpose Paper-500 sht/Letter/8.5 x 11 in	HPM1120

#### **HP Recycled Paper**

HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120

### **HP Business Papers**

#### **HP Business Papers for laser**

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
HP Enhanced Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6612A
HP Everyday Business Paper, Glossy, 32 lb, 11 x 17 in. (279 x 432 mm), 150 sheets	4WN07A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN10A
HP Professional Business Paper, Matte, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN05A

### **HP Home & Office Papers**

#### HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P
HP Premium24(R), 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPJ1124P

HPU1132P

### **HP Paper Designed for Laser Printers**

#### **HP Laser Everyday Paper**

HP Premium Choice Laser Jet Paper-500 sht/Letter/8.5 x 11 in

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