HP Color LaserJet Pro MFP M477 series



Stunning speed. Solid security.

Extraordinary print, scan, copy, and fax performance plus robust, comprehensive security for how you work. This colour MFP finishes key tasks faster and guards against threats. Original HP Toner cartridges with JetIntelligence produce more pages.²





Highlights

- 27 ppm black/ 27 ppm color
- First page out in colour from sleep/Auto-Off in 9.9 sec
- Leading duplex print speed of 24 ipm
- 50-sheet ADF with single pass, two-sided scanning; scan speed up to 47 ipm
- HP Auto-On/Auto-Off for low energy consumption
- Large 10.9 cm colour touchscreen with gesturing and apps
- Scan-to-email, -folder, -cloud, -USB
- LDAP, Private Printing, PIN Printing
- HP ePrint, AirPrint, Google Cloud Print, Wi-Fi Direct/NFC, Mopria-certified, Mobile Apps







High Yield Toner Cartridge







Scan to email

Speed through tasks. Help keep data protected.

- Scan digital files directly to email, USB, network folders, and the cloud with preloaded business apps.³
- Grab pages and go without waiting around. This MFP wakes up and prints fast.
- Breeze through multipage documents with two-sided printing that's the fastest in its HP class of devices.
- Control access to print jobs and help keep printing safe with security features like LDAP authentication, HP
 JetAdvantage Private Print or optional Job Storage with PIN printing.

Easy management. Efficient printing.

- Easily manage print jobs directly at the MFP just tap and swipe the 10.9 cm touchscreen.4
- $\bullet \ \ \mathsf{Easily print \, Microsoft@\, Word \, and \, PowerPoint@\, documents \, \mathsf{-} \, now \, directly \, from \, your \, \mathsf{USB} \, drive.}^{\mathtt{5}}$
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.
- Print using less energy enhanced by Original HP Toner cartridges with JetIntelligence.⁷

More. Pages, Performance, and Protection.

- Get the most prints for your money with Original HP High Yield Colour Toner cartridges with JetIntelligence.²
- Count on consistent professional quality at high speeds with HP ColorSphere 3 toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.

Stay connected with easy mobile printing options

- Easily print from a variety of smartphones and tablets generally no setup or apps required.8
- Count on wireless direct printing in the office from mobile devices without accessing the company network.⁹
- Help workers print with just a touch of their NFC-enabled mobile device to the printer no network needed.¹⁰
- $\bullet~$ Easily access, print, and share resources with Ethernet and wireless networking. $^{\mbox{\tiny 11}}$



Product walkaround

HP Color LaserJet Pro MFP M477 series shown

- 1. 50-sheet automatic document feeder (ADF)
- 2. Flatbed scanner: up to 216 x 356 mm paper
- 3. Intuitive 10.9 cm colour touchscreen (tilts up)
- 4. Easy-access USB port
- 5. 150-sheet output bin
- 6. Front door release button (access to HP JetIntelligence Toner cartridges)
- 7. 50-sheet multipurpose tray 1
- 8. 250-sheet input tray 2
- 9. Power on/off button
- 10. Rear door (provides access to print path)
- 11. Telephone "line out" port
- 12. Fax "line in" port
- 13. USB interface port for job storage and PIN printing
- 14. Hi-Speed USB 2.0 printing port
- 15. Ethernet network port



Series at a glance







Model	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Product number	CF377A	CF378A	CF379A
Functions	Print, copy, scan, fax, and email	Print, copy, scan, fax, and email	Print, copy, scan, fax, and email
Print speed (black and color)	27 ppm	27 ppm; 24 ipm duplex	27 ppm; 24 ipm duplex
Automatic duplex printing	Not available	Yes	Yes
Single-pass two-sided scanning 50-sheet ADF	Yes	Yes	Yes
Standard paper input	50-sheet multipurpose tray 1; 250-sheet tray 2	50-sheet multipurpose tray 1; 250-sheet tray 2	50-sheet multipurpose tray 1; 250-sheet tray 2
Optional paper input	550-sheet tray 3	550-sheet tray 3	550-sheet tray 3
Networking	Built-in 10/100/1000 Ethernet, wireless 802.11b/g/n	Built-in 10/100/1000 Ethernet	Built-in 10/100/1000 Ethernet, wireless 802.11b/g/n
Mobile printing capability	Wireless direct printing, HP ePrint, Apple AirPrint, Mopria-certified, Google Cloud Print™ 2.0	HP ePrint, Apple AirPrint, Mopria-certified, Google Cloud Print 2.0	Wireless direct printing, NFC touch-to-print HP ePrint, Apple AirPrint, Mopria-certified, Google Cloud Print 2.0

Accessories, Supplies and Support

Accessories Service and support	CF404A HP LaserJet 550-sheet Feeder Tray U8TPOE HP 3 year Next business day Color LaserJet M477 MFP Hardware Support		
	CF413X HP 410X High Yield Magenta Original LaserJet Toner Cartridge 5,000 pages		
	CF413A HP 410A Magenta Original LaserJet Toner Cartridge 2,300 pages		
	CF412X HP 410X High Yield Yellow Original LaserJet Toner Cartridge 5,000 pages		
	CF412A HP 410A Yellow Original LaserJet Toner Cartridge 2,300 pages		
	CF411X HP 410X High Yield Cyan Original LaserJet Toner Cartridge 5,000 pages		
	CF411A HP 410A Cyan Original LaserJet Toner Cartridge 2,300 pages		
	CF410X HP 410X High Yield Black Original LaserJet Toner Cartridge 6,500 pages		
Supplies	CF410A HP 410A Black Original LaserJet Toner Cartridge 2,300 pages		

Technical specifications

Model	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw	
Product number	CF377A	CF378A	CF379A	
Functions	Print, copy, scan, fax, email			
Control panel	10.9 cm (4.3") intuitive colour touchscreen; 3 buttons (Home, Help, Back)			
Print				
Print technology	Laser			
Print speed ¹	Black (A4, normal): Up to 27 ppm; Colour (A4, normal): Up to 27 ppmUp to 49 ppm Black (Landscape, A5); Up to 7 ppm Black (Portrait, A5); Up to 49 ppm Colour (Landscape, A5); Up to 7 ppm Colour (Portrait, A5)	Black (A4, normal): Up to 27 ppm; Colour (A4, normal): Up to 27 ppm; Black (A4, duplex): Up to 24 ipmUp to 49 ppm Black (Landscape, A5); Up to 7 ppm Black (Portrait, A5); Up to 49 ppm Colour (Landscape, A5); Up to 7 ppm Colour (Portrait, A5)	Black (A4, normal): Up to 27 ppm; Colour (A4, normal): Up to 27 ppm; Black (A4, duplex): Up to 24 ipmUp to 49 ppm Black (Landscape, A5); Up to 7 ppm Black (Portrait, A5); Up to 49 ppm Colour (Landscape, A5); Up to 7 ppm Colour (Portrait, A5)	
First page out ²	Black (A4, ready): As fast as 9 sec; Colour (A4, ready): As fast as 9.9 sec; Black (A4, sleep): As fast as 11.4 sec; Colour (A4, sleep): As fast as 11.5 sec	Black (A4, ready): As fast as 9 sec; Colour (A4, ready): As fast as 9.9 sec; Black (A4, sleep): As fast as 11.4 sec; Colour (A4, sleep): As fast as 11.5 sec	Black (A4, ready): As fast as 9 sec; Colour (A4, ready): As fast as 9.9 sec; Black (A4, sleep): As fast as 11.4 sec; Colour (A4, sleep): As fast as 11.5 sec	
Print resolution	Black (best): 600 x 600 dpi, up to 38400 x 600 enhanced dpi; Colour (best): 600 x 600 dpi, up to 38400 x 600 enhanced dpi; Technology: HP ImageREt 3600, PANTONE® calibrated			
Monthly duty cycle ³	Up to 50,000 pages (A4); Recommended monthly page volume: 750 to 4,000			
Printer smart software features ⁴	N-up printing; Collation; HP ePrint; Apple AirPrint™; Mopria certified; Google Cloud Print; Wireless Direct Printing; HP Auto-On/Auto-Off Technology; Intuitive 10.9 cm (4.3") touchscreen control panel; Print from Cloud using business apps on the control panel; HP JetAdvantage Private Print; Optional Job Storage with PIN printing (requires a purchase of separate USB flash drive); Print from USB	Auto-duplex printing; N-up printing; Collation; HP ePrint; Apple AirPrint™; Mopria certified; Google Cloud Print; HP Auto-On/Auto-Off Technology; Intuitive 10.9 cm (4.3") touchscreen control panel; Print from Cloud using business apps on the control panel; HP JetAdvantage Private Print; Optional Job Storage with PIN printing (requires a purchase of separate USB flash drive); Print from USB	Auto-duplex printing; N-up printing; Collation; HP ePrint; Apple AirPrint™; Mopria certified; Google Cloud Print; Wireless Direct Printing; HP Auto-On/Auto-Off Technology; Intuitive 10.9 cm (4.3") touchscreen control panel; Print from Cloud using business apps on the control panel; HP JetAdvantage Private Print; Optional Job Storage with PIN printing (requires a purchase of separate USB flash drive); Print from USB	
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PCLm, PDF, URF, native Office			
Fonts and typefaces	84 scalable TrueType fonts			
Print area	Print margins: Top: 4.23 mm, Bottom: 4.23 mm, Left: 4.23 mm, Right: 4.23 mm; Maximum print area: 211.8 x 351.8 mm			
Duplex printing	Manual (driver support provided)	Automatic (standard)	Automatic (standard)	
Сору	·	•		
Copy speed ^s	Black (A4) : Up to 27 cpm; Colour (A4) : Up to 27 cpm			
Copier specifications	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimise; Paper; Multi-page copy; Collation; Tray Select; Two-sided; Draft Mode; Image Adjustmen Set as New Defaults; Restore Defaults; Maximum number of copies : Up to 99 copies; Copy resolution : 600 x 600 dpi; Reduce/Enlarge : 25 to 400%			

Model	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw	
Product number	CF377A	CF378A	CF379A	
Scan		, L		
Scan speed ⁶	Normal (A4): Up to 26 ppm/47 ipm (black & white), up to 21 ppm/30 ipm (colour); Duplex (A4): Up to 47 ipm (black & white), up to 30 ipm (colour)			
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, email, fax or file buttons; HP			
	Scan software and user application via TWAIN or WIA; Twain version : 1.9; Duplex ADF scanning : Yes; Scan size maximum (flatbed, ADF) : 216 x 297 mm; Optical scan resolution : Up to 1200 x 1200 dpi			
Scanner Advanced Features	Scan-to-email; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP email lookup; Single-pass 2-sided scanning ADF			
Scannable area	Minimum media size (flatbed): 48.8 x 48.8 mm; Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 102 x 152 mm; Maximum media size (ADF): 216 x 356 mm			
Bit depth/ Grey scale levels	30-bit / 256			
Digital sending	Standard: Scan to email; Scan to folder; Scan to	Standard: Scan to email; Scan to folder; Scan to USB drive		
Recommended monthly scan volume ⁷	750 to 4,000			
Fax				
Fax ⁸	Yes, 33.6 kbps			
Fax specifications	Fax resolution: Standard: 203 x 96 dpi; Fine: 203 x 192 dpi; Superfine: 300 x 300 dpi; Quick dialing: Up to 120 numbers; Telecom compliance: ES 203 201; EN 300 328 v1.8.1; EN 301 489-1 v1.9.2; EN 301 489-17 v2.2.1; EN 62311:2008; IEC 62311:2007; R&TTE Directiv 1999/S/EC			
Fax smart software features	Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Polling; Junk barrier; Distinctive rin detection; Cover page wizard; Block fax; Billing codes; Save and load; Poll receive; Fax activity reports; Dial prefix setting; Print fax log			
Processor speed	1200 MHz			
Connectivity				
Standard	Hi-Speed USB 2.0 port; Built-in Gigabit Ethernet	10/100/1000 Base-TX network port; Easy-access	s USB	
Wireless	Yes, built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless direct printing	No	Yes, built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless direct printing; NFC touch-to-Print	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps	HP ePrint; Apple AirPrint™; Mopria™-certified; NFC Touch-to-print; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps	
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv1, SNMPv2, SNMPv3, HTTP			
Network capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet,	Gigabit; Auto-crossover Ethernet; Authentication	via 802.1X	
Memory	Standard: 256 MB NAND Flash, 256 MB DRAM; I	Maximum : 256 MB NAND Flash, 256 MB DRAM		
Media handling				
Number of paper trays	Standard: 2; Maximum: 3			
Media types	Paper (bond, brochure, coloured, glossy, letterhe	ead, photo, plain, preprinted, prepunched, recycle	d, rough), postcards, labels, envelopes	
Media size	Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm Supported (metric): Tray 1, Tray 2: A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, postcards (JIS single, JIS double), envelopes (DL, C5, B5); Optional Tray 3: A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, postcards (JIS single, JIS double); Automatic duplexer: A4, B5 ADF: A4; Custom sizes: 102 x 152 mm to 216 x 356 mm			
Media handling	Standard input: 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF) Standard output: 150-sheet output bin Optional input: Optional 550-sheet tray ADF: Standard, 50 sheets			
Media weight	Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color Laser Glossy Photo Papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color Laser Glossy Photo Papers); Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² gloss media); Automatic duplexer: 60 to 163 g/m²; ADF : Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color Laser Glossy Photo Papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color Laser Glossy Photo Papers); Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² glossy media); Automatic duplexer: 60 to 163 g/m²			
Input capacity	Tray 1: Sheets: 50; Envelopes: 5 Tray 2: Sheets: 250; Envelopes: 10 Tray 3: Sheets: 550 Maximum: Up to 850 sheets (with Optional 550-sheet tray) ADF: Standard, 50 sheets			
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 20 envelopes Maximum: Up to 150 sheets			

Model	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw	
Product number	CF377A	CF378A	CF379A	
Compatible operating systems	Windows OS compatible with In-Box Driver: Windows 10 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 & 64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from http://www.HP.com): Windows 10 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 8/8: all 32 & 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 & 64-bit editions, Windows Vista all 32 & 64-bit editions (Home Basic, Premium Professional, etc.); Mac OS (HP Print Drivers available from HP.com and Apple Store): OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x); Other OS: UNIX			
Compatible network operating systems	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32 & 64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or product-specific drivers from http://www.HP.com: Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32 & 64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32 & 64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003 R2): Citrix MetaFrame Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2 and 3); Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (plus Feature Pack 2 & 3); Citrix (on Windows Server 2008/2008 R2): Citrix XenApp 5.0 (plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5; Citrix (on Windows Server 2012/2012 R2): Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers (www.novell.com/iprint): Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients (www.novell.com/iprint): Windows 8 (32 & 64-bit) recommend v5.82+, Windows 8.1 recommend v5.94+, Windows 7 (32 & 64-bit) recommend v5.82+, Windows Vista (32 & 64-bit)			
Minimum system requirements	Windows: Windows Vista (32 & 64-bit) or newer, 233 MHz processer or higher, 512 MB RAM, 400 MB available hard disk space, CD-ROM or Internet, USE or network connection; Mac: OS X 10.7 or newer, Internet, USB or network connection, 1 GB available hard disk space			
Software included	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, HP Product Improvement Study, HP Scan App and Drivers, Scan to Email Setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals (software varies by OS: WinXP/Vista: driver only, Win 7: full solution, Win 8 and newer: drivers only with more apps available in MS App store); For Mac OS: Welcome Screen (directs users to HP.com or OS App Source for LaserJet software)			
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; SNMPv3, 802.1X, Secure Boot, authentication via WEP, WPA/WPA2 Personal, WPA2 Enterprise; Encryption via AES or TKIP			
Printer management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox (Win 7)			
Dimensions and Weight				
Printer dimensions (W x D x H)	Minimum : 416 x 461 x 400 mm; Maximum : 426 x 641 x 414 mm	Minimum : 416 x 472 x 400 mm; Maximum : 426 x 652 x 414 mm	Minimum : 416 x 472 x 400 mm; Maximum : 426 x 652 x 414 mm	
Package dimensions (W x D x H)	597 x 497 x 490 mm			
Printer weight ⁹	21.8 kg	23.2 kg	23.2 kg	
Package weight	26.2 kg	26.7 kg	26.8 kg	
Operating environment	Temperature: 15 to 30°C; Humidity: 20 to 70%	6 RH (non-condensing)		
Storage	Temperature: -20 to 40°C; Humidity: 10 to 95	% RH (non-condensing)		
Acoustics ¹⁰	Acoustic power emissions: 6.3 B(A); Acoustic	pressure emissions: 49 dB(A)		
Power ¹¹	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Consumption ¹² : 570 watts (printing), 18.6 watts (ready), 2.5 watts (sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.05 watts (off); Power supply type: Built-in power supply			
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology			
Certifications	CISPR 22:2008 (Class B); EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:2010; Other EMC approvals as required by individual countries			
What's in the box ¹³	HP Color LaserJet Pro MFP M477fnw; 4 preinstalled HP LaserJet Toner cartridges (Black: 2,300 pages, Introductory Cyan, Magenta, Yellow: 1,200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster); Software drivers and documentation on CD-ROM; Power cord; USB cable	HP Color LaserJet Pro MFP M477fdn; 4 preinstalled HP LaserJet Toner cartridges (Black: 2,300 pages, Introductory Cyan, Magenta, Yellow: 1,200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster); Software drivers and documentation on CD-ROM; Power cord; Built-in duplexer; Built-in fax	HP Color LaserJet Pro MFP M477fdw; 4 preinstalled HP LaserJet Toner cartridges (Black: 2,300 pages, Introductory Cyan, Magenta, Yellow: 1,200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster); Software drivers and documentation on CD-ROM; Power cord; USB cable; Built-in duplexer; Built-in fax	
 Warranty			ements. Go to http://www.hp.com/support to learn	
warrancy	about HP award winning service and support options in your region.			

Footnotes

- Based on HP internal testing of first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary,
- ² Based on cartridge yields for HP 305X compared with HP 410X Original HP LaserJet Toner Cartridges. For more information, see http://www.hp.com/gg/learnaboutsupplies.
- ³ Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com.

 ⁴ Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements and requires a firmware upgrade. For details, visit http://www.hpconnected.com.
- Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

- 6 HP Web Jetadmin is free and available for download at http://www.hp.com/go/webjetadmin.

 7 Based on HP testing using the ENERGY STAR® programme's Typical Electricity Consumption (TEC) method. Actual results may vary.

 8 Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting.

 9 Feature is only supported by the HP Color LaserJet Pro MFP M477fdw and M477fnw. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending
- on mobile device, an app or driver may also be required. Learn more at http://www.hp.com/go/businessmobileprinting.

 10 Feature is supported by the HP Color LaserJet Pro MFP M477fdw. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see
- 11 Feature is only supported by the HP Color LaserJet Pro MFP M477fdw and M477fnw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN

Technical specifications disclaimers

- 1 Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ² Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the input voltage, system configuration, software application, driver, and document complexity.
- ³ 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.
- ⁵ First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ⁶ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

 ⁷ HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
- ⁸ Based on standard ITU-T test image at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁹ With toner cartridges.

- 10 Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.
 11 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.
- 12 Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
- Typical Electricity Consumption (TEC) rating represents the typical electricity Consumer by a product and a first charge in a long a first charge in a long and a long and

















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