HP Color LaserJet Pro MFP M477 series

Stunning speed. Solid security.

Unmatched 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.[1] 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

Speed through more tasks. 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 faster than the competition.[1]
- Breeze through multipage documents with two-sided printing that's the fastest in its class of devices.[1]
- 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]
- Easily print Microsoft® Word and PowerPoint® documents — now directly from your USB drive.[5]
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.[6]
- Print using less energy than competitors — 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.

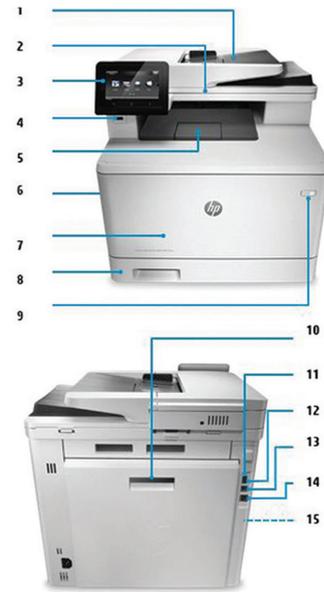### Stay connected with easy mobile printing options

- 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]
- Easily access, print, and share resources with Ethernet and wireless networking.[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

Supplies	
	CF410A HP 410A Black Original LaserJet Toner Cartridge 2,300 pages
	CF410X HP 410X High Yield Black Original LaserJet Toner Cartridge 6,500 pages
	CF411A HP 410A Cyan Original LaserJet Toner Cartridge 2,300 pages
	CF411X HP 410X High Yield Cyan Original LaserJet Toner Cartridge 5,000 pages
	CF412A HP 410A Yellow Original LaserJet Toner Cartridge 2,300 pages
	CF412X HP 410X High Yield Yellow Original LaserJet Toner Cartridge 5,000 pages
	CF413A HP 410A Magenta Original LaserJet Toner Cartridge 2,300 pages
	CF413X HP 410X High Yield Magenta Original LaserJet Toner Cartridge 5,000 pages
Accessories	**CF404A** HP LaserJet 550-sheet Feeder Tray
Service and support	**U8TP0E** HP 3 year Next business day Color LaserJet M477 MFP Hardware Support
	U8TP7PE HP 1 year Post Warranty Next business day Color LaserJet M477 MFP Hardware Support

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	Print, copy, scan, fax, email	Print, copy, scan, fax, email
Print			
Print speed	Up to 27 ppm black (A4); Up to 27 ppm colour (A4)	Up to 27 ppm black (A4); Up to 27 ppm colour (A4) Up to 24 ipm black duplex (A4); colour duplex (A4)	Up to 27 ppm black (A4); Up to 27 ppm colour (A4) Up to 24 ipm black duplex (A4); colour duplex (A4)
First page out from ready[1]	As fast as 9 sec black (A4, ready); As fast as 9.9 sec colour (A4, ready)		
First page out from sleep[1]	As fast as 11.4 sec		
Print resolution	600 x 600 dpi, up to 38400 x 600 enhanced dpi black; 600 x 600 dpi, up to 38400 x 600 enhanced dpi colour; HP ImageREt 3600, PANTONE® calibrated		
Print technology	Laser		
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		
Print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PCLm, PDF, URF, native Office		
Printer Smart Software Features	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
Monthly duty cycle	Up to 50,000 pages (A4); Recommended monthly page volume: 750 to 4,000 (print); 750 to 4,000 (scan)		
Duplex printing	Manual (driver support provided)	Automatic (standard)	Automatic (standard)
Fonts and typefaces	84 scalable TrueType fonts		
SureSupply supported	Yes		
Processor speed	1200 MHz		
Connectivity			
Standard	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000 Base-TX network port; Wi-Fi 802.11b/g/n; Host USB	Hi-Speed USB 2.0 port; Built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB	Hi-Speed USB 2.0 port; Built-in Fast Ethernet 10/100/1000 Base-TX network port; Wi-Fi 802.11b/g/n; Host USB
Wireless	Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing	None	Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless Direct Printing; NFC touch-to-print
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		
Memory	Standard: 256 MB NAND Flash, 256 MB DRAM; Maximum: 256 MB NAND Flash, 256 MB DRAM		
Copy			
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimise; Paper; Multi-page copy; Collation; Tray Select; Two-sided; Draft Mode; Image Adjustment; 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%		
Copy speed	Up to 27 cpm black (A4), Up to 27 cpm colour (A4)		
Scan			
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		
Scan file format	Flatbed, ADF		
Scan speed[21]	Up to 26 ppm/47 ipm (black & white), up to 21 ppm/30 ipm (colour)	Up to 26 ppm/47 ipm (black & white), up to 21 ppm/30 ipm (colour)	Up to 26 ppm/47 ipm (black & white), up to 21 ppm/30 ipm (colour)
Scannable area	Flatbed: Minimum media size: 48.8 x 48.8 mm; Maximum media size: 216 x 297 mm Scannable area (ADF): Minimum media size: 102 x 152 mm; Maximum media size: 216 x 356 mm		
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	Scan-to-email; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP email lookup; Single-pass 2-sided scanning ADF	Scan-to-email; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP email lookup; Single-pass 2-sided scanning ADF
Recommended monthly scan volume	750 to 4,000	750 to 4,000	750 to 4,000
Bit depth/ Grey scale levels	30-bit / 256		
Digital sending	Standard: Scan to email; Scan to folder; Scan to USB drive	Standard: Scan to email; Scan to folder; Scan to USB drive	Standard: Scan to email; Scan to folder; Scan to USB drive

Model	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Product number	CF377A	CF378A	CF379A

Fax

Fax	Yes, 33.6 kbps	Yes, 33.6 kbps	Yes, 33.6 kbps
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 Directive 1999/5/EC		
Fax specifications	Fax memory: Up to 400 pages; Fax resolution: Standard: 203 x 96 dpi; Fine: 203 x 192 dpi; Superfine: 300 x 300 dpi; Quick dialing: Up to 120 numbers		
Fax smart software features	Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Polling; Junk barrier; Distinctive ring detection; Cover page wizard; Block fax; Billing codes; Save and load; Poll receive; Fax activity reports; Dial prefix setting; Print fax log		

Paper handling

Media types	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes		
Paper 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		
Paper 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		
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, Up to 20 envelopes Transparancies Maximum: Up to 150 sheets Envelopes: Up to 20 envelopes		
Paper 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 glossy media); Automatic duplexer: 60 to 163 g/m² ADF: 60 to 90 g/m²		
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 8/8.1 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 2008/2008 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 2 for Linux; NetWare 6.5/SP8; Novell Clients (www.novell.com/iprint): Windows 8 (32 & 64-bit) recommend v5.86+, Windows 8.1 recommend v5.94+, Windows 7 (32 & 64-bit) recommend v5.82+, Windows Vista (32 & 64-bit) recommend v5.82+		
Mobile printing capability	HP ePrint; Apple AirPrint™; Wireless Direct Printing; Mopria-certified; Google Cloud Print 2.0; Mobile apps	HP ePrint; Apple AirPrint™; Mopria-certified; Google Cloud Print 2.0; Mobile apps	HP ePrint; Apple AirPrint™; Wireless Direct Printing; NFC touch-to-print; Mopria-certified; Google Cloud Print 2.0; Mobile apps
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, USB 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)		
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)		
Control panel	10.9 cm (4.3") intuitive colour touchscreen; 3 buttons (Home, Help, Back)		

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	597 x 497 x 490 mm	597 x 497 x 490 mm
Printer Weight[2]	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% RH (non-condensing)		
Storage	Temperature: -20 to 40°C, Humidity: 10 to 95% RH (non-condensing)		
Acoustics[3]	Acoustic power emissions: 6.3 B(A); Acoustic pressure emissions: 49 dB(A)		
Power[4]	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) Consumption: 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)		
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		
Warranty	One-year limited hardware warranty		
What's in the box	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
Replacement cartridges[5]	HP 410A Black LaserJet Toner Cartridge (2,300 pages) CF410A; HP 410X Black LaserJet Toner Cartridge (6,500 pages) CF410X; HP 410A Cyan LaserJet Toner Cartridge (2,300 pages) CF411A; HP 410X Cyan LaserJet Toner Cartridge (5,000 pages) CF411X; HP 410A Yellow LaserJet Toner Cartridge (2,300 pages) CF412A; HP 410X Yellow LaserJet Toner Cartridge (5,000 pages) CF412X; HP 410A Magenta LaserJet Toner Cartridge (2,300 pages) CF413A; HP 410X Magenta LaserJet Toner Cartridge (5,000 pages) CF413X		

Footnotes

[1] Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see http://www.hp.com/go/Ljclaims.; [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/go/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.; [5] 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® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov of top three leading competitors as of 8/2015. Actual results may vary. For details, see http://www.hp.com/go/Ljclaims.; [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 http://www.hp.com/go/nfcprinting.; [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 connections.

Technical specifications disclaimers

[1] 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.; [2] With toner cartridges; [3] Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.; [4] 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.; [5] Printer ships with preinstalled introductory cartridges Cyan, Magenta and Yellow (CMY) (1,200 pages) and Black A (KA) (2,300 pages) with Auto Toner Seal Removal for all cartridges.; [6] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies. Internet access required. To learn more, visit http://www.hp.com/go/SureSupply.; [7] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).; [8] 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.; [9] 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.; [10] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.; [11] Windows and Mac support almost the same file types except Mac supports JGP-2000 instead of BMP.; [12] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.; [13] Not all "Compatible Operating Systems" are supported with INBOX software. Full solution software available only for Windows 7. Legacy Windows Operating Systems (XP, Vista and equivalent servers) get print and scan drivers only. Windows 8 and 10 have apps available in MS App Store. Windows RT OS for tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on HP.com (modelscripts are printer drivers for UNIX operating systems). Linux systems use in-OS HPLIP software.