

Product guide

Impressive speed. Professional color. Solid security.

HP Color LaserJet Pro MFP M477 series



The world's most preferred printers.



September 2015

Table of contents

- 3** Unmatched print, scan, copy, and fax performance
- 4** Product walk around
- 5** Product comparison
- 6** Key benefits at a glance
- 7** Speed through more tasks. Keep data protected.
- 8** Easy management. Efficient printing.
- 9** More. Pages, performance, and protection.
- 10** Stay connected with easy mobile printing options.
- 11** Technical specifications
- 15** Ordering information

Unmatched print, scan, copy, and fax performance

This ultrafast color MFP finishes key printing tasks faster than the competition¹ and delivers comprehensive security to guard against threats and fraud. Original HP Toner cartridges with JetIntelligence work together with the device to deliver more professional-quality color pages.²

Who can benefit?

This color multifunction printer is ideal for three- to ten-person teams that want access to vibrant color printing and need to stay connected with easy mobile printing options. The HP Color LaserJet Pro MFP M477 series can boost productivity with fast print, scan, copy, and fax speeds. Manage documents and scan jobs right at the device using the large, user-friendly color touchscreen, with support for gesturing and business apps.³



Business-Class Printers

For the fifth year in a row and the sixth time since 2008, HP has captured BLI's Color Printer/MFP Line of the Year award



Product walk around

HP Color LaserJet Pro MFP M477fdw shown

- 1 50-sheet automatic document feeder (ADF) with single-pass, two-sided scanning
- 2 Flatbed scanner: up to 8.5 x 11.7 in (216 x 297 mm) paper
- 3 Intuitive 4.3-inch (10.9 cm) color touchscreen (tilts up)
- 4 Easy-access USB port
- 5 150-sheet output bin
- 6 Built-in wireless direct printing⁴ and NFC touch-to-print⁵
- 7 Front door release button (access to HP JetIntelligence Toner cartridges)
- 8 1200 MHz processor, 512 MB memory
- 9 Automatic two-sided printing⁶
- 10 50-sheet multipurpose tray 1
- 11 250-sheet input tray 2
- 12 Rear door (provides access to print path)
- 13 Built-in wireless networking⁷
- 14 Convenient front power on/off button
- 15 Telephone “line out” port
- 16 Fax “line in” port
- 17 Host USB port to enable job storage⁸
- 18 Hi-Speed USB 2.0 printing port
- 19 Gigabit Ethernet network port



Front view

Closeup of rear I/O 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
50-sheet multipurpose tray, 250-sheet tray 2	✓	✓	✓
550-sheet tray 3	Optional	Optional	Optional
Two-sided printing	Manual	Automatic	Automatic
Networking	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n ⁷	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n ⁷
Mobile printing capability⁹	Wireless direct printing, ⁴ HP ePrint, ¹⁰ Apple AirPrint™, ¹¹ Mopria-certified, ¹² Google Cloud Print™ 2.0	HP ePrint, ¹⁰ Apple AirPrint, ¹¹ Mopria-certified, ¹² Google Cloud Print 2.0	Wireless direct printing, ⁴ NFC touch-to-print, ⁵ HP ePrint, ¹⁰ Apple AirPrint, ¹¹ Mopria-certified, ¹² Google Cloud Print 2.0

Product comparison

The following table compares the new HP Color LaserJet Pro MFP M477 series with the HP Color LaserJet Pro MFP M476 series.



HP Color LaserJet Pro MFP M477fdw	HP Color LaserJet Pro MFP M476dw	Benefits
First page out (FPO) letter/A4: as fast as 8.9/9.0 seconds (black) and 9.8/9.9 seconds (color) from ready; as fast as 11.3/11.4 seconds (black) and 11.5 seconds (color) from sleep ¹³	FPO letter and A4: as fast as 16.5 seconds from ready (black/color), as fast as 17.5 seconds from sleep (black/color) ¹³	Get right to work—with up to 46% (black), 41% (color) faster FPO from ready, and 35% faster FPO from sleep—also faster than the competition ¹
Simplex print speed letter/A4: up to 28/27 pages per minute (ppm), black and color ¹⁴	Simplex print speed letter/A4: up to 21/20 ppm, black and color ¹⁴	Keep things moving with 33% faster simplex printing
Duplex print speed letter/A4: 25/24 images per minute (ipm), black and color ^{6,14} .	Duplex print speed letter and A4: 10 ipm, black and color ¹⁴	Get prints faster with 150% faster two sided printing—faster than the competition ¹
Single-pass, two-sided scanning (up to 47 ipm black, 30 ipm color, duplex); ¹⁵ one-piece glass scanbed design	Single-pass, two-sided scanning (up to 31 ipm black, 11 ipm color, duplex) ¹⁵	Save time with 52% (black), 173% (color) faster scan speeds; quickly and easily slide paper on or off the scanbed
Scan documents directly to email, USB, network folders, and the cloud with preloaded business apps ³	Scan documents directly to email or a network folder	Increased scan-to destinations for more productivity and flexibility
Original HP Toner cartridges with JetIntelligence: 2,300/6,500 pages (A/X black), 2,300/5,000 pages (A/X color) ^{16,17}	Original HP toner cartridges: 2,400/4,400 pages (A/X black), 2,700 pages (A color) ¹⁶	48% more pages, ² peak printing performance, and the added protection of anti-fraud technology
Easy-access USB: print Microsoft® Word and PowerPoint® documents, ¹⁸ as well as PDF and JPG	Easy-access USB: print only PDF and JPG formats	Increased productivity and flexibility
Job storage and private printing ⁸	Not available	Improved security and storage
4.3-inch (10.9 cm) color touchscreen with gesturing	3.5-inch (8.9 cm) color touchscreen	Get better touch accuracy and a more intuitive interface
850-sheet maximum input capacity ¹⁹	550-sheet maximum input capacity	55% higher input capacity minimizes interruptions; with the optional 550-sheet tray, you can add a whole ream before the paper runs completely out
Printer size (W x D x H): ²⁰ 16.4 x 18.6 x 15.7 in (416 x 472 x 400 mm)	16.5 x 19.1 x 19.7 in (420 x 484 x 500 mm)	Save space with a compact MFP that's 23% smaller

Key benefits at a glance

This HP Color LaserJet Pro MFP connects the whole office to fast color printing, even on the go⁹—and improves productivity with versatile scanning that can send documents directly to a variety of destinations.³ Get professional quality at high speeds with HP JetIntelligence cartridges.



Speed through more tasks. Keep data protected.

- Save time with single-pass, two-sided scanning directly to USB, network folders, email, and the cloud.³
- Print your first page and produce two-sided documents faster than the competition.^{1,6}
- Protect information and control access to confidential print jobs, using cloud-based HP JetAdvantage Private Print²¹ or built-in job storage with PIN printing.⁸
- Keep printing safe—from boot up to shutdown—with embedded features like LDAP authentication.



Easy management. Efficient printing.

- Easily manage print jobs directly at the MFP—just tap and swipe the intuitive 4.3-inch (10.9 cm) color touchscreen with tilting screen, gesturing, and business apps.³
- Print Microsoft Word and PowerPoint documents—directly from your USB drive.¹⁸
- Manage devices and settings using HP Web Jetadmin with a suite of essential management features.²²
- Print using less energy than competitors²³—enhanced by Original HP Toner cartridges with JetIntelligence. Plus, minimize hassle with no consumables to manage or replace beyond toner cartridges.



More. Pages, Performance, and Protection.

- Get the most prints for your money and spend less time replacing toner—using Original HP High Yield Color Toner cartridges with JetIntelligence.^{2,17}
- Count on 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.
- Get right to printing without delays or mess—quickly replace your cartridge using auto seal removal and easy-open packaging.



Stay connected with easy mobile printing options.

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.⁹
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network (M477fnw and M477fdw models only).⁴
- Streamline office printing with NFC touch-to-print, standard with the M477fdw.⁵
- Easily set up, print, and share with built-in Gigabit Ethernet networking. Choose the M477fnw or M477fdw model for wireless networking.⁷

Speed through more tasks. Keep data protected.



Keep things moving with fast scanning and print your first page and produce two-sided prints⁶ faster than the competition.¹ Plus, help keep your device, data, and documents safe with embedded security features.



Make the most of your work space with a compact MFP that's 23% smaller than its predecessor



Scan and send right to your destination

Save time with single-pass, two-sided scanning at up to 47 ipm black, 30 ipm color.¹⁵ Send your work to more places without using your PC—scan documents directly to email, USB, network folders, and the cloud.³ Improve productivity with corporate email directory lookup for digital sending.



Expand your scanning possibilities

Quickly and easily slide paper on or off the scanned with the HP-patented, one-piece glass design. The 8.5 by 11.7 in (216 by 297 mm) flatbed scanner lets you easily copy and scan non-standard and bound material. Color scanning comes standard on all HP MFPs.



Start printing fast, directly from sleep mode

Grab the documents you need and go. This MFP wakes from energy efficient sleep mode and starts printing faster than the competition¹—as fast as 11.3/11.4 seconds (black) and 11.5/11.5 seconds (color), letter/A4.¹³ Speed through big jobs with print speeds up to 28 ppm, letter (27 ppm, A4).¹⁴



Achieve a higher level of security and control

Help avoid additional expenses with private printing. HP JetAdvantage Private Print²¹ helps prevent unauthorized access to confidential print jobs stored in the cloud. Users get the flexibility to pick up jobs at any compatible device. Or, enable encrypted job storage by plugging a flash drive into the USB port located on the back of the device.⁸ Release jobs by entering a PIN at the MFP.



Quick, efficient two-sided printing

Breeze through multipage documents with built-in automatic two-sided printing on the M477fdw/fdn models. At 25/24 ipm, letter/A4,¹⁴ this device provides duplex printing at speeds faster than the competition.¹



Embedded security features for greater protection

Keep printing safe, from boot up to shut down. This MFP uses embedded security features to guard against complex threats—so you can be confident your device, data, and documents are protected.



Feed documents without the hassle

The 50-page automatic document feeder (ADF) offers convenient, unattended copying, scanning, and faxing for multipage documents. Simply place your originals in the ADF and walk away or attend to other tasks.

With Pro series security, you can define which clients/devices are allowed on the network, manage the industry-standard of SNMP configuration, and decide which ports/IP addresses have access to printer features. Control device access with LDAP authentication. Utilize data encryption and optional password settings for wireless direct printing for improved security.⁴

Easy management. Efficient printing.



Streamline workflow with this energy-efficient MFP, and manage tasks from the large touchscreen.³ Plus, the easy-access USB makes it simple to walk up and print.



Easy control at your fingertips

Complete many common tasks, such as copying, scanning, faxing and accessing HP business apps³ without ever touching your computer.



HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory calls trailblazing.²⁵



Handle task management with a simple touch

Easily manage print jobs directly at the MFP, without having to access a PC. Just tap and swipe the intuitive 4.3-inch (10.9 cm) color touchscreen to make workflow easier.



Manage your business printing with ease

IT can easily manage the essential features of the M477 series using management solutions such as HP Web Jetadmin²² and HP Universal Print Driver.²⁴ Get standard monitoring and reporting (such as page counts and supply status), core fleet configuration and security settings, and basic management and policy tools. IT can quickly and easily apply printing rules across your fleet—to help meet environmental goals, improve security, and help reduce operating costs.

HP JetAdvantage Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.²⁵



Manage the printer right at your PC

For simple one-on-one management, connect via the network or USB to the product's HP Embedded Web Server. Here you can easily view supplies status, adjust device settings, access up-to-date troubleshooting guides, and more.



Maximize uptime and reduce device intervention

This printer supports a wide variety of media weights and sizes. Increase input capacity to 850 sheets with the optional 550-sheet paper tray—with room to add a whole ream before the paper in the tray runs completely out.



Print Microsoft Office documents—right from your USB drive

Now you can easily print the Microsoft Word and PowerPoint documents you work with every day directly from the device's easy-access USB drive.¹⁸ Use the picture preview function to view JPGs before printing.



Use only the resources you need

Keep productivity up and energy use down. This efficient MFP uses less energy than competitors²³ without slowing down—enhanced by Original HP Toner cartridges with JetIntelligence. With its intelligent design, this MFP can help you meet your energy goals, without sacrificing performance:

- HP Auto-On/Auto-Off Technology turns your MFP on when you need it and off when you don't.²⁶
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.²⁷
- Support for thin media allows users to print on papers as light as 16 lb bond (60 g/m²). Help save your business time and money with lightweight HP EcoEFFICIENT paper.
- Work and print more efficiently with an ENERGY STAR® certified device.²⁸

More. Pages, performance, and protection.

Bring out the best in your MFP. Print more professional-quality color pages than ever before,² using specially designed Original HP Toner cartridges with JetIntelligence. Count on better performance, higher energy efficiency, and the authentic HP quality you paid for—something the competition simply can't match.²



Original HP Toner cartridges with JetIntelligence

More pages than ever before²

Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver over 48% more pages² than ever before with page maximizer technology. Consistently predict toner levels with print gauge technology.²⁹

HP quality—print after print

HP ColorSphere 3 toner is engineered for a low melt point for consistent, professional-quality results at high speeds. It is precisely tuned to match the powerful performance of the M477 MFP series.

Protect your investment

Don't be fooled by cartridges that attempt to mimic Original HP. Innovative anti-fraud technology helps identify whether a cartridge is Original HP, used, or counterfeit—to help ensure you're getting the authentic HP quality you paid for.

High yield, low intervention

Don't waste important business time replacing toner cartridges. Optional high-yield cartridges—both black and color—enable uninterrupted printing for longer periods of time.¹⁷

Ready to work, right away

Speed through print jobs right out of the box—without even opening the cartridge door. The M477 series is shipped with preinstalled, specially designed Original HP Toner cartridges with JetIntelligence—ready to print.

Start printing quickly and easily

Get right to printing without delays or mess—quickly replace your cartridges using auto seal removal and easy-open packaging.

More pages

Original HP Toner cartridges with JetIntelligence are re-engineered for higher ISO yields² and more dependable toner level status.²⁹



Page maximizer technology

- More pages per cartridge than previous generations of HP toner cartridges²
- Smaller, more robust parts³¹
- Less cartridge wear³¹



Print gauge technology

- More dependable gauges²⁹ to ensure you get the most prints possible from your cartridges

More performance

Reformulated toner for a low melt point and hard shell that supports more pages² in a smaller, faster device and uses less energy to print a page.³⁰



ColorSphere 3 toner

- Low melt core = faster print speed and HP legendary quality
- Hard shell = durable toner for higher yields

More protection

Get the authentic HP quality you paid for and avoid potential problems. Help manage business costs and maintain quality standards across your fleet.



Anti-fraud technology

- Helps you identify the difference between Original HP and used or counterfeit cartridges
- Supports policies you set for your printing fleet



Auto seal removal

- Skip a step—the toner seal is automatically removed for you
- Get right to printing without delays

Stay connected with easy mobile printing options.



Keep your business nimble when needs shift or opportunity strikes—in the office or on the go.⁹ Print wirelessly with or without accessing the network.^{4,7} Print with just a touch from mobile devices.⁵



Hewlett-Packard Company
NFC/WiFi Direct

Outstanding Achievement in Innovation

Buyers Laboratory, LLC gave HP an Outstanding Achievement in Innovation award for its use of NFC/Wi Fi Direct to bring security and simplicity to mobile printing.

Extend your printing reach

Built-in 10/100/1000 Gigabit Ethernet lets you share printing resources on a network. The M477fnw and M477fdw models let you print virtually anywhere in the office with built-in 802.11b/g/n wireless networking.⁷



Print wirelessly from mobile devices—no network needed

Enable wireless direct printing to the M477fnw and M477fdw models from anywhere in the office from smartphones, tablets, and notebook PCs.⁴ Or, walk up and print with just a touch of your NFC-enabled smartphone or tablet to the M477fdw model.⁵ (On Android™ devices, NFC touch-to-print is enabled via the HP ePrint app.)

There's no need to search through a long list of devices—automatically discover the nearest printer without accessing your corporate network. Security and user access settings—like 128-bit encryption and a configurable passphrase—can be easily set up with HP Web Jetadmin²² or the HP Embedded Web Server.



Print from a wide range of mobile devices

Easily print documents, emails, PDFs, and more from iPhones® and iPads® as well as smartphones and tablets running iOS, Android version 4.4 or later, Windows® 8/10, or Google™ Chrome™ operating systems—generally no setup or apps required.⁹ Simply open and preview the content you want to print, select your printer, and hit Print. For mobile devices without built-in print support, users will first need to download the HP ePrint app or HP ePrint software.



Managed mobile print solutions

If you're looking to deploy mobile printing across a printer fleet, HP offers server-based solutions that provide secure pull-printing, as well as advanced management and reporting capabilities. HP also provides options to integrate with third-party mobile device management solutions. For more information, see hp.com/go/businessmobileprinting.

For non-server based pull printing, HP JetAdvantage Private Print²¹ helps provide access to confidential print jobs stored in the cloud. Users can view and delete jobs, virtually anywhere, using their mobile device. Learn more at: hpjetadvantage.com/ondemand.

Technical specifications

	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	4.3-inch (10.9 cm) intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)		
Print speed¹⁴			
Simplex	Black and color: up to 28 ppm, letter (27 ppm, A4)		
Duplex	Black and color: up to 25 ipm, letter (24 ipm, A4)		
First page out¹³			
From ready	Black: as fast as 8.9 seconds, letter (9.0 seconds, A4); color: as fast as 9.8 seconds, letter (9.9 seconds, A4)		
From sleep	Black: as fast as 11.3 seconds, letter (11.4 seconds, A4); color: as fast as 11.5 seconds, letter (11.5 seconds, A4)		
First copy out³²			
From ready	Black: as fast as 9.5 seconds, letter (9.8 seconds, A4); color: as fast as 12.0 seconds, letter (12.3 seconds, A4)		
From sleep	Black: as fast as 12.2 seconds, letter (12.5 seconds, A4); color: as fast as 16.1 seconds, letter (16.6 seconds, A4)		
Print resolution	Black and color (Default): 600 x 600 dpi, up to 38,400 x 600 enhanced dpi, HP ImageREt 3600, PANTONE® calibrated		
Print features			
Print from USB drive	File formats: Microsoft Word and PowerPoint documents, ¹⁸ JPG, PDF		
Two-sided printing	Manual	Automatic	
Scan features			
Scan speed (letter and A4) ¹⁵	Simplex: 26 ppm black, 21 ppm color; Duplex: up to 47 ipm black, 30 ipm color		
Scan type and size	Flatbed: up to 8.5 x 11.7 in (216 x 297 mm) maximum; up to 2.1 x 2.8 in (54 x 70 mm) minimum ADF: up to 8.5 x 14 in (216 x 356 mm) maximum; up to 4 x 6 in (102 x 152 mm) minimum		
Scan resolution	Up to 1200 x 1200 dpi		
Bit depth	30-bit		
Grayscale levels	256		
TWAIN version	HP TWAIN v1.9		
File formats	Windows: PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF; Mac: PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIF		
Scan input modes	Front-panel scan, copy, email, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA		
Copy features			
Copy speed ³²	Black and color: up to 28 copies per minute (cpm), letter (27 cpm, A4)		
Copy resolution	Black and color text and graphics: Up to 600 x 600 dpi (flatbed and ADF)		
Copier settings	Number of copies, Reduce/Enlarge, Lighter/Darker, Optimize; Paper, Multi-page copy; Collation, Tray Select, Two-Sided, Draft Mode, Image Adjustment, Set as New Defaults, Restore Defaults		
Copier Smart Software features	Instant-on copy, up to 99 multiple copies, Scan once print many, Collation, Reduce/enlarge from 25 to 400% (with page size presets), Fit to page, Customizable copy presets (two or four pages to one page), Contrast (lighter/darker), Resolution (copy quality), Network protocols supported, ID copy, Optimize copy selection (with presets: autoselect, mixed, printed picture, photograph, text)		
	Plus: Duplex copy		

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Fax features			
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		
Other fax features	Broadcasting to up to 119 locations, color faxing, speed dial (up to 120 numbers), telephone mode, PC interface (PC fax send only)		
Fax speed ³³	3 seconds per page		
Digital sending	Scan to email, scan to cloud, scan to USB, scan to network folder, LDAP email lookup		
Processor	1200 MHz		
Memory	256 MB NAND Flash, 256 MB DRAM		
Durability ratings			
RMPV (recommended monthly page volume) ³⁴	750 pages to as high as 4,000 pages		
Duty cycle ³⁵	Up to 50,000 pages (letter/A4)		
Media specifications			
Input capacities	Multipurpose tray 1: up to 50 sheets Tray 2: up to 250 sheets Optional tray 3: up to 550 sheets ADF: up to 50 sheets		
Output capacity	Up to 150 sheets		
Media sizes	Tray 1: Letter, legal, executive, Oficio 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio 216 x 340 mm, postcards (JIS single, JIS double), envelopes (DL, C5, B5); custom sizes: 3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm) Tray 2 and optional tray 3: Letter, legal, executive, Oficio 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in; A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio 216 x 340 mm, postcards (JIS single, JIS double); custom sizes: 3.94 x 5.83 to 8.5 x 14 in (100 x 148 to 216 x 356 mm) ADF: Letter, legal; A4; custom sizes: 4 x 6 to 8.5 x 14 in (102 x 152 to 216 x 356 mm)		
Media weights	Tray 1: 16 to 47 lb (60 to 176 g/m ²), up to 52 lb (200 g/m ²) with HP Color laser glossy photo papers Tray 2: 16 to 43 lb (60 to 163 g/m ²), up to 47 lb (176 g/m ²) with postcards, up to 52 lb (200 g/m ²) with HP Color laser glossy photo papers Optional tray 3: 16 to 43 lb (60 to 163 g/m ²), up to 47 lb (176 g/m ²) with postcards, up to 40 lb (150 g/m ²) with HP Color laser glossy photo papers ADF: 16 to 24 lb (60 to 90 g/m ²)		
Media types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough, EcoFFICIENT), postcards, labels, envelopes		
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office		
Fonts	84 scalable TrueType fonts		
Connectivity	1 Hi-Speed USB 2.0 printing port, built-in Gigabit Ethernet 10/100/1000 Base-TX network port, 1 host USB for job storage, 1 easy-access USB, 1 RJ-11 Fax		
	Plus: Wi-Fi 802.11b/g/n		Plus: Wi-Fi 802.11b/g/n
Mobile printing capabilities	HP ePrint, Apple AirPrint, Google Cloud Print 2.0, Mopria-certified, Mobile Apps		
	Plus: wireless direct printing ⁴		Plus: wireless direct printing, ⁴ NFC touch-to-print ⁵
Network capabilities	Built-in Gigabit Ethernet, Wi-Fi	Built-in Gigabit Ethernet	Built-in Gigabit Ethernet, Wi-Fi

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Printer management	Windows: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Web Jetadmin Software, HP Proxy Agent Software, HP JetAdvantage Security Manager, ²⁵ HP Device Toolbox Mac: HP Utility		
Network protocols	Via built-in networking solution: 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 Configuration: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6) Management: SNMPv1, SNMPv2, SNMPv3, HTTP		
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS Network: enable/disable network ports and features, SNMPv1 and SNMPv2 community password change HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication LDAP authentication and authorization; Firewall and ACL;SNMPv3		
Compatible operating systems	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets) Windows OS compatible with Universal Print Driver: Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets) 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		
System requirements, PC	Supported operating system (see above); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network or Wireless connection; 200 MB available hard disk space; compatible hardware (for operating system hardware requirements see microsoft.com)		
System requirements, Mac	Mac OS X 10.7 or newer; Internet; USB or Network connection; 1 GB HD space		
Dimensions (width x depth x height)	Minimum: ²⁰ 16.4 x 18.1 x 15.7 in (416 x 459 x 400 mm) Maximum: ³⁶ 16.8 x 25.2 x 16.3 in (426 x 641 x 414 mm)	Minimum: ²⁰ 16.4 x 18.6 x 15.7 in (416 x 472 x 400 mm) Maximum: ³⁶ 16.8 x 25.7 x 16.3 in (426 x 652 x 414 mm)	
Weight (with toner cartridges)	48.1 lb (21.8 kg)	51.2 lb (23.2 kg)	
What's in the box	HP Color LaserJet Pro MFP M477, 4 preinstalled introductory HP LaserJet toner cartridges (Black: ~2,300 pages, CMY: ~1,200 pages ¹⁶), in-box documentation (Getting Started Guide, Install Poster), warranty card (China, Mexico), software drivers and documentation on CD-ROM, power cord, USB cable, built-in fax Plus: built-in duplexer		
Software included³⁷	Windows: 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 Mac: Welcome Screen (Directs users to hp.com or OS App Source for LaserJet Software)		

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Downloadable software	<p>From 123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac)</p> <p>From hp.com for Windows OS: Full-solution software and drivers (Same solution as “Software Included”), HP PCL 6 print driver only, Readiris OCR software, Product Documentation and Support</p> <p>From hp.com for Mac OS: Full-solution software and drivers</p> <p>For Mobile OS: See “HP Mobile Printing” (www8.hp.com/us/en/ads/mobility/overview.html)</p> <p>From In-OS app stores: HP recommended printer drivers and software</p> <p>From hp.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL 6, PCL 5 and PS for Windows), HP ePrint Software (ePrint Mobile Driver for Windows), Linux/Unix Print Drivers; SAP (PCL 5 and PS Print Drivers), HP Web Jetadmin Software, HP Proxy Agent Software, HP JetAdvantage Security Manager²⁵</p>		
Warranty	One-year warranty, return to HP Authorized Service Provider; one-year technical phone support, chat, and email		
HP SureSupply	Supported ³⁸		

Environmental and power specifications

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Environmental ranges			
Temperatures	Operating: 59 to 86° F (15 to 30° C); Storage: -4 to 104° F (-20 to 40°C); Recommended: 59 to 80.6° F (15 to 27° C)		
Relative humidity range	Operating: 10 to 80% RH (non-condensing); Non-operating: 10 to 95% RH (non-condensing); Recommended: 20 to 70% RH (non-condensing)		
Acoustic power emissions³⁹	Active printing: 6.3 B(A); active copy: 6.4 B(A); active scan: 6.2 B(A); ready: 4.5 B(A)		
Acoustic pressure emissions (bystander)	Active printing: 49 dB(A); Active copy: 49 dB(A), active scan: 47 dB(A); ready: 32 dB(A)		
Power specifications⁴⁰	ENERGY STAR certified, Blue Angel; EPEAT® Silver ⁴¹ registered models available		
Power supply required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)		
Power consumption	Print/Copy: 560 watts; Ready: 18.2 watts; Sleep: 2.6 watts; Auto-Off: 0.05 watts; Off: 0.05		
Typical Electricity Consumption (TEC)	1.533 kWh/week	1.368 kWh/week	1.533 kWh/week
Energy-saving features	HP Auto-On/Auto-Off Technology; ²⁶ Instant-on Technology		
Environmental specifications	Mercury free		
Safety and regulatory compliance	IEC 60950-1:2005 +A1:2009 +A2:2013; EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013; EN 62479:2010/IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECCEB Bulletin; UL/cUL Listed and UC CoC (US/Canada); GS Certificate (Germany, Europe); Low Voltage Directive 2006/95/EC with CE Mark (Europe); Compliance with Laser safety standards: EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007, FDA 21 CFR subchapter J part 1010 and 1040 (FDA Accession Number via test/ reporting to CDRH Factory ID, location and inspections are part of the certification process and record)		
Electromagnetic emission standard	CISPR22: 2008 (Class B), EN 55022: 2010 (Class B), FCC CFR 47, Part 15 (Class B), ICES-003, Issue 5 (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		
Telecom Compliance Certification	ES 203 201; FCC Rules and Regulations 47 CFR Part 68; 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; FCC Title 47 CFR, Part 15 Subpart C (Section 15.247); IC: RSS-210; R&TTE Directive 1999/5/EC		

Ordering information

Use accessories and supplies specifically designed for the MFP to help provide efficient performance. To order the accessories and supplies listed here, go to hp.com. To contact HP by country, please visit hp.com/country/us/en/cs/contact-hp/contact.html.

If you don't have access to the Internet, contact your qualified HP dealer, or call HP (U.S.) at (800) 282-6672.

Product	HP Color LaserJet Pro MFP M477fnw HP Color LaserJet Pro MFP M477fdn HP Color LaserJet Pro MFP M477fdw	CF377A CF378A CF379A
Supplies¹⁶	HP 410A Black Original LaserJet Toner Cartridge (~2,300 pages) HP 410A Cyan Original LaserJet Toner Cartridge (~2,300 pages) HP 410A Yellow Original LaserJet Toner Cartridge (~2,300 pages) HP 410A Magenta Original LaserJet Toner Cartridge (~2,300 pages) HP 410X High Yield Black Original LaserJet Toner Cartridge (~6,500 pages) HP 410X High Yield Cyan Original LaserJet Toner Cartridge (~5,000 pages) HP 410X High Yield Yellow Original LaserJet Toner Cartridge (~5,000 pages) HP 410X High Yield Magenta Original LaserJet Toner Cartridge (~5,000 pages)	CF410A CF411A CF412A CF413A CF410X CF411X CF412X CF413X
Accessories	HP LaserJet 550-sheet Paper Feeder HP USB v222w-16 GB Flash Drive	CF404A POR81AA
HP Services	<p>Boost performance—it's your choice. HP Care for printers provides options to help you manage printing—from Care Pack services to customizable and advisory services. With HP Managed Print Services, we oversee everything for you.</p> <p>Make sure your imaging and printing investments are protected with Care Pack, part of HP Care. Pick your package of services to keep your MFP running and your business moving. Now your office can spend less time trouble-shooting and more time getting things done.⁴²</p>	<p>HP 3-year Next Business Day Color LaserJet M477 Multifunction Printer Hardware Support U8TP0E HP 4-year Next Business Day Color LaserJet M477 Multifunction Printer Hardware Support U8TP1E HP 5-year Next Business Day Color LaserJet M477 Multifunction Printer Hardware Support U8TP2E HP 3-year Next Business Day Exchange Color LaserJet M477 Multifunction Printer Service U8TP5E HP 3-year 4 hour 9x5 Color LaserJet M477 Multifunction Printer Hardware Support U8TP3E HP Network Install Inkjet/Personal LaserJet Service H3110E</p>
Solutions	HP Web Jetadmin: hp.com/go/wja HP Universal Print Driver: hp.com/go/upd HP JetAdvantage Security Manager: hp.com/go/securitymanager	

Notes

The world's most preferred printers (cover page): Worldwide printer marketshare, and HP printer brand awareness, consideration and preference study in 9 markets 2014.

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 hp.com/go/liclaims.

² Based on ISO/IEC 19798 cartridge yields for HP 305X High Yield Black Original LaserJet Toner cartridge and 305A Cyan/Magenta/Yellow Original LaserJet Toner cartridges compared with HP 410X High Yield Black/Cyan/Magenta/Yellow Original LaserJet Toner cartridges. Learn more at hp.com/go/learnaboutesupplies.

³ Business apps require an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com.

⁴ Wireless direct printing 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 printing-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at hp.com/go/businessmobileprinting.

⁵ NFC touch-to-print 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 hp.com/go/nfcprinting.

⁶ Automatic two-sided printing is available on the M477fdn and M477fdw models only.

⁷ Wireless networking 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.

⁸ Requires purchase of separate USB flash drive with at least 16 GB capacity.

⁹ 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 hp.com/go/mobileprinting.

¹⁰ Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.

¹¹ Supports the following devices running iOS 4.2 or later: iPad, iPad 2, iPhone (3GS or later), iPod touch (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent on physical environment and distance from the access point.

¹² Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.

¹³ Measured using ISO/IEC 17629. For more information, see hp.com/go/printerclaims. Exact speed varies depending on system configuration, software applications, driver, and document complexity.

¹⁴ 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.

¹⁵ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

¹⁶ Declared yield value in accordance with ISO/IEC 19798 in continuous printing. Actual yields vary considerably based on images printed and other factors. For more information visit: hp.com/go/learnaboutesupplies.

¹⁷ HP 410X High Yield Black/Cyan/Magenta/Yellow Original LaserJet Toner cartridges are not included in printer purchase; purchase separately.

¹⁸ Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

¹⁹ Purchase of optional paper tray required to reach maximum input capacity.

²⁰ Without trays and covers extended.

²¹ HP JetAdvantage Private Print is available at no charge and requires that the MFP be connected to the Internet with web services enabled. Not available in all countries. For more information, see hpjetadvantage.com/ondemand.

²² HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

²³ 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 hp.com/go/liclaims.

²⁴ The HP Universal Print Driver is free and available for download at hp.com/go/upd.

²⁵ Based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

²⁶ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. May require a firmware upgrade.

²⁷ Compared with products that use traditional fusing.

²⁸ Environmental certifications do not apply to the HP Color LaserJet Pro MFP M477fnw.

²⁹ As compared with cartridge gauges for predecessor products.

³⁰ As compared with previous generation of HP LaserJet printers.

³¹ As compared with previous generation of HP LaserJet toner cartridges.

³² First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/cpc. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

³³ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

³⁴ 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.

³⁵ 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.

³⁶ Without optional 550-sheet tray.

³⁷ Software varies by OS. Windows XP/Vista: driver only; Windows 7: full solution; Windows 8+ and newer: drivers only with more apps available in MS App store.

³⁸ Program features and availability may vary by country. For more information, visit hp.com/learn/suresupply.

³⁹ Acoustic values are subject to change. For current information see hp.com/support.

⁴⁰ 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.

⁴¹ EPEAT Silver registered models of this product are available where HP registers imaging and equipment products.

⁴² Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc.

Sign up for updates
hp.com/go/getupdated



Share with colleagues



Rate this document

© Copyright 2015 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

AirPrint, iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency. © 2012 Google Inc. All rights reserved. Android, Google Chrome, and Google Cloud Print are registered trademarks of Google Inc. Microsoft, PowerPoint, Windows, Windows XP, and Windows Vista are U.S. registered trademarks of the Microsoft group of companies. UNIX is a registered trademark of The Open Group.

