

Product guide

# Impressive speed. Professional colour. 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 colour MFP finishes key printing tasks faster than the competition<sup>1</sup> 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 colour pages.<sup>2</sup>

## Who can benefit?

This colour multifunction printer is ideal for three- to ten-person teams that want access to vibrant colour 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 colour touchscreen, with support for gesturing and business apps.<sup>3</sup>



### Business-Class Printers

For the fifth year in a row and the sixth time since 2008, HP has captured BLI's Colour 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 216 x 297 mm paper
- 3 Intuitive 10.9 cm colour touchscreen (tilts up)
- 4 Easy-access USB port
- 5 150-sheet output bin
- 6 Built-in wireless direct printing<sup>4</sup> and NFC touch-to-print<sup>5</sup>
- 7 Front door release button (access to HP JetIntelligence Toner cartridges)
- 8 1200 MHz processor, 512 MB memory
- 9 Automatic two-sided printing<sup>6</sup>
- 10 50-sheet multipurpose tray 1
- 11 250-sheet input tray 2
- 12 Rear door (provides access to print path)
- 13 Built-in wireless networking<sup>7</sup>
- 14 Convenient front power on/off button
- 15 Telephone "line out" port
- 16 Fax "line in" port
- 17 Host USB port to enable job storage<sup>8</sup>
- 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
<b>Product number</b>	CF377A	CF378A	CF379A
<b>50-sheet multipurpose tray, 250-sheet tray 2</b>	✓	✓	✓
<b>550-sheet tray 3</b>	Optional	Optional	Optional
<b>Two-sided printing</b>	Manual	Automatic	Automatic
<b>Networking</b>	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n <sup>7</sup>	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n <sup>7</sup>
<b>Mobile printing capability<sup>9</sup></b>	Wireless direct printing, <sup>4</sup> HP ePrint, <sup>10</sup> Apple AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print™ 2.0	HP ePrint, <sup>10</sup> Apple AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print 2.0	Wireless direct printing, <sup>4</sup> NFC touch-to-print, <sup>5</sup> HP ePrint, <sup>10</sup> Apple AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> 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), A4: as fast as 9.0 seconds (black) and 9.9 seconds (colour) from ready; as fast as 11.4 seconds (black) and 11.5 seconds (colour) from sleep <sup>13</sup>	FPO, A4: as fast as 16.5 seconds from ready (black/colour), as fast as 17.5 seconds from sleep (black/colour) <sup>13</sup>	Get right to work—with up to 45% (black), 40% (colour) faster FPO from ready, and 35% faster FPO from sleep—faster than the competition from sleep <sup>1</sup>
Simplex print speed A4: up to 27 pages per minute (ppm), black and colour <sup>14</sup>	Simplex print speed, A4: up to 20 ppm, black and colour <sup>14</sup>	Keep things moving with 35% faster simplex printing
Duplex print speed, A4: 24 images per minute (ipm), black and colour <sup>6,14</sup>	Duplex print speed, A4: 10 ipm, black and colour <sup>14</sup>	Get prints faster with 140% faster two sided printing—faster than the competition <sup>1</sup>
Single-pass, two-sided scanning (up to 47 ipm black, 30 ipm colour, duplex); <sup>15</sup> one-piece glass scanbed design	Single-pass, two-sided scanning (up to 31 ipm black, 11 ipm colour, duplex) <sup>15</sup>	Save time with 52% (black), 173% (colour) 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 <sup>3</sup>	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 colour) <sup>16,17</sup>	Original HP toner cartridges: 2,400/4,400 pages (A/X black), 2,700 pages (A colour) <sup>15</sup>	48% more pages, <sup>2</sup> peak printing performance, and the added protection of anti-fraud technology
Easy-access USB: print Microsoft® Word and PowerPoint® documents, <sup>18</sup> as well as PDF and JPG	Easy-access USB: print only PDF and JPG formats	Increased productivity and flexibility
Job storage and private printing <sup>8</sup>	Not available	Improved security and storage
10.9 cm colour touchscreen with gesturing	8.9 cm colour touchscreen	Get better touch accuracy and a more intuitive interface
850-sheet maximum input capacity <sup>19</sup>	550-sheet maximum input capacity	55% higher input capacity minimises 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): <sup>20</sup> 416 x 472 x 400 mm	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 colour printing, even on the go<sup>9</sup>—and improves productivity with versatile scanning that can send documents directly to a variety of destinations.<sup>3</sup> 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.<sup>3</sup>
- Print your first page and produce two-sided documents faster than the competition.<sup>1,6</sup>
- Protect information and control access to confidential print jobs, using cloud-based HP JetAdvantage Private Print<sup>21</sup> or built-in job storage with PIN printing.<sup>8</sup>
- 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 10.9 cm colour touchscreen with tilting screen, gesturing, and business apps.<sup>3</sup>
- Print Microsoft Word and PowerPoint documents—directly from your USB drive.<sup>18</sup>
- Manage devices and settings using HP Web Jetadmin with a suite of essential management features.<sup>22</sup>
- Print using less energy than competitors<sup>23</sup>—enhanced by Original HP Toner cartridges with JetIntelligence. Plus, minimise 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.<sup>2,17</sup>
- 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.<sup>9</sup>
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network (M477fnw and M477fdw models only).<sup>4</sup>
- Streamline office printing with NFC touch-to-print, standard with the M477fdw.<sup>5</sup>
- Easily set up, print, and share with built-in Gigabit Ethernet networking. Choose the M477fnw or M477fdw model for wireless networking.<sup>7</sup>

# Speed through more tasks. Keep data protected.



Keep things moving with fast scanning and print your first page and produce two-sided prints<sup>6</sup> faster than the competition.<sup>1</sup> 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 colour.<sup>15</sup> Send your work to more places without using your PC—scan documents directly to email, USB, network folders, and the cloud.<sup>3</sup> 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 216 by 297 mm flatbed scanner lets you easily copy and scan non-standard and bound material. Colour 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 competition<sup>1</sup>—as fast as 11.4 seconds (black) and 11.5 seconds (colour), A4.<sup>13</sup> Speed through big jobs with print speeds up to 27 ppm, A4.<sup>14</sup>



### Achieve a higher level of security and control

Help avoid additional expenses with private printing. HP JetAdvantage Private Print<sup>21</sup> helps prevent unauthorised 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.<sup>8</sup> 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 24 ipm, A4,<sup>14</sup> this device provides duplex printing at speeds faster than the competition.<sup>1</sup>



### 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. Utilise data encryption and optional password settings for wireless direct printing for improved security.<sup>4</sup>



## Easy management. Efficient printing.



Streamline workflow with this energy-efficient MFP, and manage tasks from the large touchscreen.<sup>3</sup> 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 apps<sup>3</sup> without ever touching your computer.



### 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 10.9 cm colour 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 Jetadmin<sup>22</sup> and HP Universal Print Driver.<sup>24</sup> 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.<sup>25</sup>



### 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.



### Maximise 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.<sup>18</sup> 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 competitors<sup>23</sup> 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.<sup>26</sup>
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.<sup>27</sup>
- Support for thin media allows users to print on papers as light as 60 g/m<sup>2</sup>.
- Work and print more efficiently with a Blue Angel, and ENERGY STAR<sup>®</sup> certified device.<sup>28</sup>



### HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory calls trailblazing.<sup>25</sup>



# More. Pages, performance, and protection.

Bring out the best in your MFP. Print more professional-quality colour pages than ever before,<sup>2</sup> 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.<sup>2</sup>



**Original HP Toner cartridges with JetIntelligence**

### More pages than ever before<sup>2</sup>

Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver over 48% more pages<sup>2</sup> than ever before with page maximiser technology. Consistently predict toner levels with print gauge technology.<sup>29</sup>

### 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 colour—enable uninterrupted printing for longer periods of time.<sup>17</sup>

### 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 yields<sup>2</sup> and more dependable toner level status.<sup>29</sup>



**Page maximiser technology**

- More pages per cartridge than previous generations of HP toner cartridges<sup>2</sup>
- Smaller, more robust parts<sup>31</sup>
- Less cartridge wear<sup>31</sup>
- More dependable gauges<sup>29</sup> to ensure you get the most prints possible from your cartridges



**Print gauge technology**

## More performance

Reformulated toner for a low melt point and hard shell that supports more pages<sup>2</sup> in a smaller, faster device and uses less energy to print a page.<sup>30</sup>



**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.<sup>9</sup> Print wirelessly with or without accessing the network.<sup>4,7</sup> Print with just a touch from mobile devices.<sup>5</sup>



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.<sup>7</sup>



**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.<sup>4</sup> Or, walk up and print with just a touch of your NFC-enabled smartphone or tablet to the M477fdw model.<sup>5</sup> (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 Jetadmin<sup>22</sup> 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.<sup>9</sup> 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](http://hp.com/go/businessmobileprinting).

For non-server based pull printing, HP JetAdvantage Private Print<sup>21</sup> 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: [hpietadvantage.com/ondemand](http://hpietadvantage.com/ondemand).

# Technical specifications

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
<b>Product number</b>	CF377A	CF378A	CF379A
<b>Functions</b>	Print, copy, scan, fax, email		
<b>Control panel</b>	10.9 cm (4.3 inch) intuitive colour touchscreen (CGD); 3 Buttons (Home, Help, Back)		
<b>Print speed<sup>14</sup></b>			
Simplex	Black and colour: up to 27 ppm, A4 (28 ppm, letter)		
Duplex	Black and colour: up to 24 ipm, A4 (25 ipm, letter)		
<b>First page out<sup>13</sup></b>			
From ready	Black: as fast as 9.0 seconds, A4 (8.9 seconds, letter); colour: as fast as 9.9 seconds, A4 (9.8 seconds, letter)		
From sleep	Black: as fast as 11.4 seconds, A4 (11.3 seconds, letter); colour: as fast as 11.5 seconds, A4 (11.5 seconds, letter)		
<b>First copy out<sup>32</sup></b>			
From ready	Black: as fast as 9.8 seconds, A4 (9.5 seconds, letter); colour: as fast as 12.3 seconds, A4 (12.0 seconds, letter)		
From sleep	Black: as fast as 12.5 seconds, A4 (12.2 seconds, letter); colour: as fast as 16.6 seconds, A4 (16.1 seconds, letter)		
<b>Print resolution</b>	Black and colour (Default): 600 x 600 dpi, up to 38,400 x 600 enhanced dpi, HP ImageREt 3600, PANTONE® calibrated		
<b>Print features</b>			
Print from USB drive	File formats: Microsoft Word and PowerPoint documents, <sup>18</sup> JPG, PDF		
Two-sided printing	Manual	Automatic	
<b>Scan features</b>			
Scan speed (letter and A4) <sup>15</sup>	Simplex: 26 ppm black, 21 ppm colour; Duplex: up to 47 ipm black, 30 ipm colour		
Scan type and size	Flatbed: up to 216 x 297 mm (8.5 x 11.7 in) maximum; up to 54 x 70 mm (2.1 x 2.8 in) minimum ADF: up to 216 x 356 mm (8.5 x 14 in) maximum; up to 102 x 152 mm (4 x 6 in) 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		
<b>Copy features</b>			
Copy speed <sup>32</sup>	Black and colour: up to 27 copies per minute (cpm), A4 (28 cpm, letter)		
Copy resolution	Black and colour text and graphics: Up to 600 x 600 dpi (flatbed and ADF)		
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		
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, Customisable copy presets (two or four pages to one page), Contrast (lighter/darker), Resolution (copy quality), Network protocols supported, ID copy, Optimise copy selection (with presets: autoselect, mixed, printed picture, photograph, text)		
	Plus: Duplex copy		
<b>Fax features</b>			
Fax Smart Software features	Permanent fax memory backup, Auto fax reduction, Auto redialling, 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		

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
Other fax features	Broadcasting to up to 119 locations, colour faxing, speed dial (up to 120 numbers), telephone mode, PC interface (PC fax send only)		
Fax speed <sup>33</sup>	3 seconds per page		
<b>Digital sending</b>	Scan to email, scan to cloud, scan to USB, scan to network folder, LDAP email lookup		
<b>Processor</b>	1200 MHz		
<b>Memory</b>	256 MB NAND Flash, 256 MB DRAM		
<b>Durability ratings</b>			
RMPV (recommended monthly page volume) <sup>34</sup>	750 pages to as high as 4,000 pages		
Duty cycle <sup>35</sup>	Up to 50,000 pages (letter/A4)		
<b>Media specifications</b>			
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: 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); 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); custom sizes: 76 x 127 to 216 x 356 mm (3 x 5 to 8.5 x 14 in) Tray 2 and optional tray 3: 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); letter, legal, executive, Oficio 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in; custom sizes: 100 x 148 to 216 x 356 mm (3.94 x 5.83 to 8.5 x 14 in) ADF: A4; letter, legal; custom sizes: 102 x 152 to 216 x 356 mm (4 x 6 to 8.5 x 14 in)  Automatic duplexer: A4, B5, 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), Oficio 216 x 340 mm; letter, legal, executive, Oficio 8.5 x 13 in		
Media weights	Tray 1: 60 to 176 g/m <sup>2</sup> (16 to 47 lb), up to 200 g/m <sup>2</sup> (52 lb) with HP Color laser glossy photo papers Tray 2: 60 to 163 g/m <sup>2</sup> (16 to 43 lb), up to 176 g/m <sup>2</sup> (47 lb) with postcards, up to 200 g/m <sup>2</sup> (52 lb) with HP Color laser glossy photo papers Optional tray 3: 60 to 163 g/m <sup>2</sup> (16 to 43 lb), up to 176 g/m <sup>2</sup> (47 lb) with postcards, up to 150 g/m <sup>2</sup> (40 lb) with HP Color laser glossy photo papers ADF: 60 to 90 g/m <sup>2</sup> (16 to 24 lb)  Automatic duplexer: 60 to 163 g/m <sup>2</sup> (16 to 43 lb)		
Media types	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes		
<b>Print languages</b>	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office		
<b>Fonts</b>	84 scalable TrueType fonts		
<b>Connectivity</b>	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		
<b>Mobile printing capabilities</b>	HP ePrint, Apple AirPrint, Google Cloud Print 2.0, Mopria-certified, Mobile Apps  Plus: wireless direct printing <sup>4</sup>		
<b>Network capabilities</b>	Built-in Gigabit Ethernet, Wi-Fi	Built-in Gigabit Ethernet	Built-in Gigabit Ethernet, Wi-Fi
<b>Printer management</b>	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, <sup>25</sup> HP Device Toolbox Mac: HP Utility		

	<b>HP Color LaserJet Pro MFP M477fnw</b>	<b>HP Color LaserJet Pro MFP M477fdn</b>	<b>HP Color LaserJet Pro MFP M477fdw</b>
<b>Network protocols</b>	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		
<b>Security management</b>	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 authorisation; Firewall and ACL;SNMPv3		
<b>Compatible operating systems</b>	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		
<b>System requirements, PC</b>	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 <a href="http://microsoft.com">microsoft.com</a> )		
<b>System requirements, Mac</b>	Mac OS X 10.7 or newer; Internet; USB or Network connection; 1 GB HD space		
<b>Dimensions (width x depth x height)</b>	Minimum: <sup>20</sup> 416 x 459 x 400 mm (16.4 x 18.1 x 15.7 in) Maximum: <sup>36</sup> 426 x 641 x 414 mm (16.8 x 25.2 x 16.3 in)	Minimum: <sup>20</sup> 416 x 472 x 400 mm (16.4 x 18.6 x 15.7 in) Maximum: <sup>36</sup> 426 x 652 x 414 mm (16.8 x 25.7 x 16.3 in)	
<b>Weight (with toner cartridges)</b>	21.8 kg (48.1 lb)	23.2 kg (51.2 lb)	
<b>What's in the box</b>	HP Color LaserJet Pro MFP M477, 4 preinstalled introductory HP LaserJet toner cartridges (Black: ~2,300 pages, CMY: ~1,200 pages <sup>16</sup> ), 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		
<b>Software included<sup>37</sup></b>	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 <a href="http://hp.com">hp.com</a> or OS App Source for LaserJet Software)		
<b>Downloadable software</b>	From <a href="http://123.hp.com">123.hp.com</a> : HP Easy Start (Guided Software Install for Windows and Mac) From <a href="http://hp.com">hp.com</a> 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 From <a href="http://hp.com">hp.com</a> for Mac OS: Full-solution software and drivers For Mobile OS: See "HP Mobile Printing" ( <a href="http://www8.hp.com/us/en/ads/mobility/overview.html">www8.hp.com/us/en/ads/mobility/overview.html</a> ) From In-OS app stores: HP recommended printer drivers and software From <a href="http://hp.com">hp.com</a> 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 Manager <sup>25</sup>		
<b>Warranty</b>	One-year warranty, return to HP Authorised Service Provider; one-year technical phone support, chat, and email		

## Environmental and power specifications

	HP Color LaserJet Pro MFP M477fnw	HP Color LaserJet Pro MFP M477fdn	HP Color LaserJet Pro MFP M477fdw
<b>Environmental ranges</b>			
Temperatures	Operating: 15 to 30° C (59 to 86° F); Storage: -20 to 40° C (-4 to 104° F); Recommended: 15 to 27° C (59 to 80.6° F)		
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)		
<b>Acoustic power emissions<sup>38</sup></b>			
Active printing: 6.3 B(A); active copy: 6.4 B(A); active scan: 6.2 B(A); ready: 4.5 B(A)			
<b>Acoustic pressure emissions (bystander)</b>			
Active printing: 49 dB(A); Active copy: 49 dB(A), active scan: 47 dB(A); ready: 32 dB(A)			
<b>Power specifications<sup>39</sup></b>			
	ENERGY STAR certified, Blue Angel; EPEAT® Silver <sup>40</sup> 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)	1.436 kWh/week	1.248 kWh/week	1.436 kWh/week
Energy-saving features	HP Auto-On/Auto-Off Technology; <sup>26</sup> Instant-on Technology		
<b>Environmental specifications</b>			
Mercury free			
<b>Safety and regulatory compliance</b>			
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 IECCE CB 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)			
<b>Electromagnetic emission standard</b>			
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			
<b>Telecom Compliance Certification</b>			
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](http://hp.com). To contact HP by country, please visit [hp.com/country/us/en/cs/contact-hp/contact.html](http://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.

<b>Product</b>	HP Color LaserJet Pro MFP M477fnw HP Color LaserJet Pro MFP M477fdn HP Color LaserJet Pro MFP M477fdw	CF377A CF378A CF379A
<b>Supplies<sup>16</sup></b>	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
<b>Accessories</b>	HP LaserJet 550-sheet Paper Feeder HP USB v222w-16 GB Flash Drive	CF404A P0R81AA
<b>HP Services</b>	<p>Boost performance—it's your choice. HP Care for printers provides options to help you manage printing—from Care Pack services to customisable 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.<sup>41</sup></p> <p>HP 3-year Next Business Day Color LaserJet M477 Multifunction Printer Hardware Support HP 3-year Post-Warranty Next Business Day Color LaserJet M477 Multifunction Printer Hardware Support</p>	U8TP0E U8TP7PE
<b>Solutions</b>	<p>HP Web Jetadmin: <a href="http://hp.com/go/wja">hp.com/go/wja</a> HP Universal Print Driver: <a href="http://hp.com/go/upd">hp.com/go/upd</a> HP JetAdvantage Security Manager: <a href="http://hp.com/go/securitymanager">hp.com/go/securitymanager</a></p>	



## 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.

<sup>1</sup> 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/li/claims](http://hp.com/go/li/claims).

<sup>2</sup> 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/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).

<sup>3</sup> 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](http://hpconnected.com).

<sup>4</sup> 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](http://hp.com/go/businessmobileprinting).

<sup>5</sup> 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](http://hp.com/go/nfcprinting).

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

<sup>7</sup> 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.

<sup>8</sup> Requires purchase of separate USB flash drive with at least 16 GB capacity.

<sup>9</sup> 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](http://hp.com/go/mobileprinting).

<sup>10</sup> 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](http://hp.com/go/mobileprinting).

<sup>11</sup> 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.

<sup>12</sup> 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.

<sup>13</sup> Measured using ISO/IEC 17629. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on system configuration, software applications, driver, and document complexity.

<sup>14</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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

<sup>16</sup> 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/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).

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

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

<sup>19</sup> Purchase of optional paper tray required to reach maximum input capacity.

<sup>20</sup> Without trays and covers extended.

<sup>21</sup> 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](http://hpjetadvantage.com/ondemand).

<sup>22</sup> HP Web Jetadmin is available for download at no additional cost at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

<sup>23</sup> Based on HP testing using the ENERGY STAR® programme's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) of top three leading competitors as of 8/2015. Actual results may vary. For details see [hp.com/go/li/claims](http://hp.com/go/li/claims).

<sup>24</sup> The HP Universal Print Driver is available for download at no additional cost at [hp.com/go/upd](http://hp.com/go/upd).

<sup>25</sup> 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](http://hp.com/go/securitymanager).

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

<sup>27</sup> Compared with products that use traditional fusing.

<sup>28</sup> Environmental certifications do not apply to the HP Color LaserJet Pro MFP M477fnw.

<sup>29</sup> As compared with cartridge gauges for predecessor products.

<sup>30</sup> As compared with previous generation of HP LaserJet printers.

<sup>31</sup> As compared with previous generation of HP LaserJet toner cartridges.

<sup>32</sup> 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](http://hp.com/go/cpc). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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

<sup>34</sup> 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.

<sup>35</sup> 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.

<sup>36</sup> Without optional 550-sheet tray.

<sup>37</sup> 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.

<sup>38</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support).

<sup>39</sup> 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.

<sup>40</sup> EPEAT Silver registered models of this product are available where HP registers imaging and equipment products.

<sup>41</sup> 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](http://hp.com/go/cpc).

**Sign up for updates**  
[hp.com/go/getupdated](http://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.

