

Product guide

# Impressive speed, performance, and security.

HP LaserJet Pro MFP M427 series



The world's most preferred printers.



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# Performance and security that you can count on

Built for the way today's businesses work, the M427 series delivers fast print, scan, copy, and fax<sup>1</sup> performance, plus robust security. This MFP and Original HP Toner cartridges with JetIntelligence combine to give you more high-quality pages.<sup>2</sup> Finish key printing tasks faster<sup>3</sup> and enjoy peace of mind with comprehensive security that helps guard against threats and fraud.

## Who can benefit?

This multifunction printer is ideal for teams of three to ten people—printing 750 to 4,000 pages per month—who want to print consistent, high-quality documents. The HP LaserJet Pro MFP M427 series will help your work team speed through tasks, using a wide range of productivity and workflow features, easy mobile printing,<sup>4</sup> and essential security and manageability features. Print 33% more pages,<sup>2</sup> using HP JetIntelligence Toner cartridges.



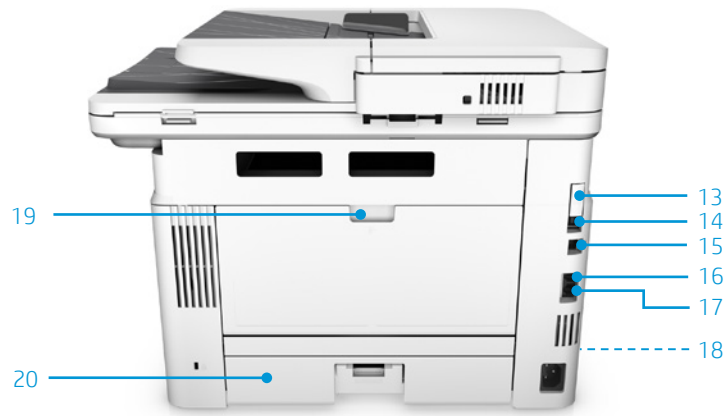
# Product walk around

HP LaserJet Pro MFP M427fdw shown

- 1 Intuitive 7.6 cm colour touchscreen tilts for easier viewing while sitting or standing
- 2 50-sheet automatic document feeder (ADF)
- 3 Flatbed scanner handles up to 216 x 297 mm paper
- 4 150-sheet output bin
- 5 Front door release button (access to HP JetIntelligence Toner cartridges)
- 6 Automatic two-sided printing
- 7 Built-in wireless networking<sup>5</sup>
- 8 Easy-access USB port
- 9 Power on/off button
- 10 Built-in wireless direct printing<sup>6</sup> and NFC touch-to-print<sup>7</sup>
- 11 100-sheet multipurpose tray 1
- 12 250-sheet input tray 2
- 13 USB port for job storage with PIN printing<sup>8</sup>
- 14 Hi-Speed USB 2.0 printing port
- 15 Ethernet network port
- 16 Telephone "line out" port
- 17 Fax "line in" port
- 18 1200 MHz processor, 256 MB memory
- 19 Rear door (access to print path)
- 20 Dust cover for tray 2—flips up when A4 paper is loaded



Front view



Rear view

## Series at a glance



Model	HP LaserJet Pro MFP M427dw	HP LaserJet Pro MFP M427fdn	HP LaserJet Pro MFP M427fdw
<b>Product number</b>	C5F97A	C5F98A	C5F99A
<b>Functions</b>	Print, copy, and scan	Print, copy, scan, and fax	Print, copy, scan, and fax
<b>100-sheet multipurpose tray 1, 250-sheet tray 2</b>	✓	✓	✓
<b>550-sheet tray 3</b>	Optional	Optional	Optional
<b>Print speed<sup>9</sup></b>	Up to 38 pages per minute (ppm), A4	Up to 38 ppm, A4	Up to 38 ppm, A4
<b>Scan speed (A4, black/colour)<sup>10</sup></b>	Simplex: up to 26/21 images per minute (ipm)	Simplex: up to 26/21 ipm Single-pass duplex: up to 47/30 ipm	Simplex: up to 26/21 ipm Single-pass duplex: up to 47/30 ipm
<b>Networking</b>	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n <sup>5</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>5</sup>
<b>Mobile printing<sup>4</sup></b>	Wireless direct printing, <sup>6</sup> HP ePrint, <sup>11</sup> AirPrint, <sup>12</sup> Mopria-certified, <sup>13</sup> Google Cloud Print™ 2.0	HP ePrint, <sup>11</sup> AirPrint, <sup>12</sup> Mopria-certified, <sup>13</sup> Google Cloud Print 2.0	Wireless direct printing, <sup>6</sup> NFC touch-to-print, <sup>7</sup> HP ePrint, <sup>11</sup> AirPrint, <sup>12</sup> Mopria-certified, <sup>13</sup> Google Cloud Print 2.0

# Product comparison

The following table compares the new HP LaserJet Pro MFP M427 series with the HP LaserJet Pro 400 MFP M425 series:



HP LaserJet Pro MFP M427fdw	HP LaserJet Pro 400 MFP M425dw	Benefits
First page out (FPO) from ready: as fast as 5.6 seconds, A4; FPO from sleep: as fast as 8 seconds, A4 <sup>14</sup>	FPO from ready and sleep: 8 seconds, A4	Get right to work, with up to 30% faster FPO from ready
Print speed: up to 38 ppm, A4 <sup>9</sup>	Print speed: up to 33 ppm, A4 <sup>9</sup>	Save time with 15% faster output
Duplex print speed: up to 30 ipm, A4 <sup>9</sup>	Duplex print speed: up to 15 ipm, A4 <sup>9</sup>	Save time with 100% faster two-sided printing—faster than the competition <sup>3</sup>
Scan documents directly to email, USB, network folders, and the cloud with preloaded business apps <sup>15</sup>	Scan documents directly to email or a network folder	Increased scan-to destinations for more productivity and flexibility
Improved scanner flatbed with no edges enables easy removal of paper; redesigned lid closes gently	Not available	Improved ease of use
Original HP Toner cartridges with JetIntelligence (A/X): 3,000/9,200 pages <sup>16,17</sup>	Original HP toner cartridges (A/X): 2,700/6,900 pages <sup>16</sup>	Less user intervention—get 33% more pages <sup>2</sup> per optional high-yield cartridge <sup>17</sup>
Print Microsoft® Word and PowerPoint® documents <sup>18</sup> —right from your USB drive	Print only PDF and JPG file formats from USB drive	Increased productivity and flexibility
Job storage with PIN printing via optional USB flash drive <sup>8</sup>	Not available	Improved security and storage
NFC touch-to-print <sup>7</sup>	Not available	Improved efficiency and convenient mobile printing
Intuitive 7.6 cm colour touchscreen with simple gesturing, tilts for easier viewing	8.89 cm colour touchscreen	Improved ease of use with better touch accuracy and more intuitive interface
Printer size (width x depth x height): 420 x 390 x 323 mm	439.9 x 382.7 x 423.5 mm	Save space with this compact MFP that's 26% smaller than its predecessor
Optional tray 3 holds 550 sheets, for a maximum input capacity of 900 sheets	Optional tray 3 holds 500 sheets, for a maximum input capacity of 800 sheets	Less user intervention—larger capacity allows you to add a whole ream before the paper in the tray runs completely out

## Key benefits at a glance

Move your business forward with fast printing and comprehensive security. This MFP offers essential workflow and manageability features, plus energy efficiency. Count on consistent, professional-quality results at high speeds with HP JetIntelligence cartridges.



### Speed through more tasks. Keep data protected.

- Scan digital files directly to email, USB, network folders, and the cloud with preloaded business apps.<sup>15</sup>
- Breeze through multipage documents with two-sided printing that's faster than competitors.<sup>3</sup>
- Grab pages and go—without waiting around. This MFP wakes up and prints faster than the competition.<sup>3</sup>
- Protect information and control access to confidential print jobs using job storage<sup>8</sup> with PIN printing.
- Keep printing safe—from boot up to shut down—with embedded security features.



### Easy management. Efficient operation.

- Easily manage print jobs directly at the MFP—just tap and swipe the 7.6 cm touchscreen.
- Print Microsoft Word and PowerPoint documents—now directly from your USB drive.<sup>18</sup>
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential, enterprise-level management features.<sup>19</sup>
- Use less energy than competitors<sup>20</sup>—enhanced by Original HP Toner with JetIntelligence.



### More. Pages, Performance, and Protection.

- Get the most prints for your money<sup>2</sup> and spend less time replacing toner—using Original HP High Yield Black Toner cartridges with JetIntelligence.<sup>17</sup>
- Count on professional quality at high speeds with precision black 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>4</sup>
- Count on wireless direct printing<sup>6</sup> in the office—from mobile devices—without accessing the company network (M427dw and fdw models only).
- Empower workgroups to print with just a touch of their NFC-enabled mobile device to the M427fdw MFP—no network needed.<sup>7</sup>
- Easily set up, print, and share with built-in Ethernet networking. Choose the M427dw or M427fdw model for wireless networking.<sup>5</sup>

# Speed through more tasks. Keep data protected.



**Make the most of your workspace—this smallest MFP in its class<sup>3</sup> is the perfect fit**

Shift your office into high gear with this powerful MFP that doesn't keep you waiting. Print your first page and produce two-sided prints faster than the competition<sup>3</sup> and scan quickly. Keep your device, data, and documents safe—from the moment you boot up to the moment you shut down.



### Fast scanning, simple sending

Scan fast with single-pass, two-sided scanning (M427fdn/fdw models),<sup>22</sup> and send your work quickly to more places—without using your PC. Scan documents directly to email, USB, network folders, and the cloud.<sup>15</sup> Improve productivity with corporate email directory lookup for digital sending.



### Achieve a higher level of security and control

Help avoid additional expenses with private printing. 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.



### 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.

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<sup>6</sup> for improved security.



### Streamline fleet security

HP JetAdvantage Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.<sup>21</sup>



### Fast two-sided printing

Breeze through multipage documents with two-sided printing up to 30 ipm, A4<sup>9</sup>—faster than the competition.<sup>3</sup> Complete tasks quickly and efficiently. Plus, reduced paper use helps lower printing costs.



### 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 in as fast as 8 seconds, A4<sup>14</sup>—faster than the competition,<sup>3</sup> so your pages are ready right when you need them. Speed through big jobs with print speeds up to 38 ppm, A4.<sup>9</sup>



### Feed documents without the hassle

The 50-page automatic document feeder (ADF) offers convenient, unattended copying, scanning, and faxing<sup>1</sup> for multipage documents. Simply place your originals in the ADF and walk away or attend to other tasks. Use the 216 x 297 mm flatbed scanner to copy and scan non-standard and bound material.



### HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory (BLI) calls trailblazing.<sup>21</sup>

## Easy management. Efficient operation.



Produce the documents you need to keep work flowing while conserving power. This energy-efficient MFP is easy to manage and use. Print Microsoft Word and PowerPoint documents directly from the USB port,<sup>18</sup> using the intuitive touchscreen.



### 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 7.6 cm colour touchscreen to make workflow easier.



### Print Microsoft Office documents—right from your USB drive

Enjoy the flexibility of printing Microsoft Word and PowerPoint documents you work with every day, now directly from your USB drive.<sup>18</sup>



### Use only the resources you need

Keep productivity up and energy use down. This efficient MFP uses less energy than competitors<sup>20</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>23</sup>
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.<sup>24</sup>
- The MFP M427 series is ENERGY STAR® certified.
- Support for thin media allows users to print on papers as light as 60 g/m<sup>2</sup>.



### Manage your business printing with ease

IT can easily manage the essential features of the M427 series using management solutions such as HP Web Jetadmin<sup>19</sup> and HP Universal Print Driver.<sup>25</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.

Support for Remote Print Monitoring enables automatic information collection and dynamically updated usage reports for the portal.



### 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.



### Reduce your impact— recycle HP cartridges

HP helps you recycle your Original HP cartridges—it's easy and convenient with the HP Planet Partners programme, available in more than 50 countries and territories around the world.<sup>26</sup>



# More. Pages, Performance, and Protection.

Bring out the best in your MFP. Print more consistent, high-quality 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 cartridge 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 33% more pages<sup>2</sup> than ever before with page maximiser technology. Consistently predict toner levels with print gauge technology.<sup>27</sup>

### HP quality—print after print

Precision black toner is engineered to deliver consistent placement of toner particles and produce sharp text, bold blacks, and crisp graphics. It is precisely tuned to match the powerful performance of the M427 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 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 M427 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>27</sup>



**Page maximiser technology**

- More pages per cartridge than previous generations of HP toner cartridges<sup>2</sup>
- Smaller, more robust parts<sup>29</sup>
- Less cartridge wear<sup>29</sup>



**Print gauge technology**

- More dependable gauges<sup>27</sup> to ensure you get the most prints possible from your cartridges

## More performance

Reformulated toner that supports more pages<sup>2</sup> in a smaller, faster device and uses less energy to print a page.<sup>28</sup>



**Precision black toner**

- Spherical shape = more pages, sharp text, bold blacks and crisp graphics
- Encapsulated design = less energy; enables faster print speed

## 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>4</sup> With the M427fdw/dw models, you can print wirelessly with or without accessing the network.<sup>5,6</sup> Choose the M427fdw model to print with just a touch from mobile devices.<sup>7</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. For wireless networking, choose the M427dw or M427fdw model.<sup>5</sup>



### Print wirelessly from mobile devices—no network needed

The M427fdw/dw models enable wireless direct printing from anywhere in the office from smartphones, tablets, and notebook PCs.<sup>6</sup> Or, walk up and print with just a touch of your NFC-enabled smartphone or tablet to the M427fdw model.<sup>7</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>19</sup> or the HP Embedded Web Server.



### 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).



### Print from a variety 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>4</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.

# Technical specifications

	HP LaserJet Pro MFP M427dw	HP LaserJet Pro MFP M427fdn	HP LaserJet Pro MFP M427fdw
<b>Product number</b>	C5F97A	C5F98A	C5F99A
<b>Functions</b>	Print, copy, and scan	Print, copy, scan, and fax	
<b>Control panel</b>	7.6 cm (3-inch) touchscreen Colour Graphic Display (CGD) with business apps <sup>15</sup>		
<b>Print speed<sup>9</sup></b>	Up to 38 ppm, A4 (up to 40 ppm, letter) Duplex: up to 30 ipm, A4 (up to 32 ipm, letter)		
<b>First page out<sup>14</sup></b>	From ready: as fast as 5.6 seconds, A4 (as fast as 5.4 seconds, letter) From sleep: as fast as 8 seconds, A4 (as fast as 7.4 seconds, letter)		
<b>First copy out<sup>30</sup></b>	From ready: as fast as 7.2 seconds, A4 (as fast as 6.8 seconds, letter) From sleep: as fast as 9.7 seconds, A4 (as fast as 9.1 seconds, letter)		
<b>Print resolution</b>	Black (default/best): HP FastRes 1200 Black (fine lines): up to 1200 x 1200 dpi		
<b>Print features</b>			
Print from USB drive	File formats: Microsoft Word and PowerPoint documents, <sup>18</sup> PDF, JPG		
Two-sided printing	Automatic (standard)		
<b>Scan features</b>			
Scan speed (A4 and letter) <sup>10</sup>	Up to 26/21 ipm, black/colour Single-pass duplex: up to 47/30 ipm, black/colour		
Scan type and size	Flatbed: up to 216 x 297 mm (8.5 x 11.7 in) maximum; no minimum ADF: up to 216 x 356 mm (8.5 x 14 in) maximum; up to 4.88 x 4.88 cm (1.92 x 1.92 in) minimum		
Scan resolution	Up to 1200 x 1200 dpi		
Bit depth	24-bit		
Grayscale levels	256		
TWAIN version	Version 1.9 (legacy OS); Version 2.1 (Windows 7 or higher)		
Scan input modes	JPEG, RAW (BMP), PNG, TIFF, PDF		
<b>Copy features</b>			
Copy speed (black and colour) <sup>30</sup>	Up to 38 copies per minute (cpm), A4 (up to 40 cpm, letter) Duplex: up to 30 cpm, A4 (up to 32 cpm, letter)		
Copy resolution	Black/colour text and graphics: up to 600 x 600 dpi		
Copier settings	Lighter/Darker, ID copy, Optimise	Lighter/Darker, Two-sided, ID copy, and Optimise	
Copier Smart Software	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), 50-page automatic document feeder Plus: single-pass duplex copy		
<b>Fax features</b>			
Fax speed	33.6 kbps maximum, A4 (3 seconds per page, letter)		
Fax Smart Software	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, Digital Fax Setup Wizard, Fax Setup Wizard, HP Send Fax		
Other fax features	Colour faxing, broadcasting to up to 119 locations, speed dial (up to 120 numbers), telephone mode, PC interface		
<b>Digital sending</b>	Scan to email, scan to cloud, scan to USB, scan to network folder, LDAP email lookup		

	HP LaserJet Pro MFP M427dw	HP LaserJet Pro MFP M427fdn	HP LaserJet Pro MFP M427fdw
<b>Processor</b>	1200 MHz		
<b>Memory</b>	256 MB		
<b>Durability ratings</b>	Recommended monthly page volume (RMPV): <sup>31</sup> 750 pages to as high as 4,000 pages Recommended monthly scan volume (RMSV): <sup>32</sup> 750 pages to as high as 4,000 pages Duty cycle: <sup>33</sup> up to 80,000 pages (A4/letter)		
<b>Media specifications</b>			
Input capacities	Tray 1: up to 100 sheets Tray 2: up to 250 sheets Tray 3 (optional): up to 550 sheets ADF: up to 50 sheets		
Output capacity	Up to 150 sheets		
Media sizes	Tray 1: A4, A5, A6, B5 (JIS), Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Japanese postcard, double Japan postcard rotated, A5-R, B6 (JIS), envelope (B5, C5, DL); letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in; 5 x 8 in, 10 x 15 in, statement, envelope (#10, Monarch); Custom: 76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 8.5 x 14 in) Tray 2 and optional Tray 3: A4, A5, A6, B5 (JIS), Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), A5-R, B6 (JIS); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 215.9 x 355.6 mm (4.13 x 5.85 to 8.5 x 14 in) Duplex: A4; letter, legal, Oficio 8.5 x 13 in ADF: A4; letter, legal; Custom: 102 x 152 to 216 x 355.6 mm (4 x 6 to 8.5 x 14 in)		
Media weights	Tray 1: 60 to 175 g/m <sup>2</sup> (16 to 47 lb) Tray 2 and optional Tray 3: 60 to 120 g/m <sup>2</sup> (16 to 32 lb) Duplexer: 60 to 120 g/m <sup>2</sup> (16 to 32 lb) ADF: 60 to 90 g/m <sup>2</sup> (16 to 24 lb)		
Media types	Paper (plain, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies		
<b>Print languages</b>	HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG, Native Office		
<b>Fonts</b>	84 scalable TrueType fonts; Additional font solutions available at <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>		
<b>Connectivity</b>	Hi-Speed USB 2.0, Host USB for job storage, Gigabit Ethernet 10/100/1000T network, easy-access USB		
	Plus: Wireless 802.11b/g/n		Plus: Wireless 802.11b/g/n
<b>Mobile printing</b>	HP ePrint, <sup>11</sup> AirPrint, <sup>12</sup> Mopria-certified, <sup>13</sup> Google Cloud Print 2.0, Mobile Apps		
	Plus: Wireless direct printing <sup>6</sup>		Plus: Wireless direct printing <sup>6</sup> and NFC touch-to-print <sup>7</sup>
<b>Network capabilities</b>	Via built-in 10/100/1000 Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X		
	Plus: Wi-Fi		Plus: Wi-Fi
<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, HTTP, Google Cloud Print 2.0		
<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, 802.1X, Secure Boot, authentication via WEP, WPA/WPA2 Personal, WPA2 Enterprise; Encryption via AES or TKIP		
<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>21</sup> HP Device Toolbox Mac: HP Utility		

	HP LaserJet Pro MFP M427dw	HP LaserJet Pro MFP M427fdn	HP LaserJet Pro MFP M427fdw
<b>Compatible operating systems<sup>34</sup></b>	<p>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- and 64-bit editions, Windows 8/8.1 all 32- and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- and 64-bit editions (excluding RT OS for Tablets)</p> <p>Windows OS compatible with Universal Print Driver (from <a href="http://hp.com">hp.com</a>): Windows XP SP3 32- and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- and 64-bit editions, Windows 8/8.1 all 32- and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- and 64-bit editions (excluding RT OS for Tablets)</p> <p>Mac: Mac OS (HP Print Drivers available from <a href="http://hp.com">hp.com</a> and Apple Store), OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite</p> <p>Mobile OS: In-OS drivers, iOS, Android, Windows 8/8.1/10 RT</p> <p>Other: Linux OS (In-OS HPLIP, Auto install, BOSS 3.0, 5.0), Debian (6.0, 6.0.1, 6.0.2, 6.0.3, 6.0.4, 6.0.5, 6.0.6, 6.0.7, 6.0.8, 6.0.9, 6.0.10, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), SUSE Linux (12.2, 12.3, 13.1), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Manual install, Mandriva Linux (2010.0, 2011.0), MEPIS (6.0, 6.5, 7.0, 8.0), PCLinuxOS (2006.0, 2006, 2007.0, 2007, 2008.0, 2008, 2009.0, 2009), Red Hat (8.0, 9.0), Red Hat Enterprise Linux (5.0, 6.0, 7.0), Slackware Linux (9.0, 9.1, 10.0, 10.1, 10.2, 11, 12, 12.1), gOS (8.04.1), IGOS (1.0), Linpus Linux (9.4, 9.5), Linux from Scratch (6), UNIX</p>		
<b>System requirements, PC</b>	<p>Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit): 1 GHz processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port</p> <p>Windows Vista (32-bit): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port</p> <p>Windows XP (32-bit) (SP2): Pentium 233 MHz processor, 512 MB RAM, 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port</p> <p>Windows Server 2003 (32-bit) (SP1 or greater), Windows Server 2003 R2 (32-bit), Windows Server 2008 (32-bit) (SP1 or greater): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port</p> <p>Windows Server 2008 (64-bit) (SP1 or greater), Windows Server 2008 R2 (64-bit), Windows Server 2008 R2 (64-bit) (SP1): 1 GHz 64-bit (x64) processor, 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port</p>		
<b>System requirements, Mac</b>	OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite: Internet, USB, 1 GB HD, OS compatible hardware (for OS hardware requirements, see <a href="http://apple.com">apple.com</a> )		
<b>Dimensions (width x depth x height)</b>	<p>Minimum: 420 x 390 x 323 mm (16.5 x 15.3 x 12.7 in)</p> <p>Maximum: 430 x 634 x 325 mm (16.9 x 25 x 12.8 in)</p>		
<b>Weight (with cartridges)</b>	12.86 kg (28.35 lb)		
<b>What's in the box</b>	HP LaserJet Pro M427 MFP, preinstalled HP 28A Black LaserJet Toner cartridge (~3,000 pages), <sup>16</sup> Getting Started guide, setup poster, support flyer, warranty guide, printer documentation and software on CD-ROM, power cord, USB cable <sup>35</sup>		
<b>Software included</b>	<p>Windows: HP Installer/Uninstaller, HP PCL 6 print driver, DXP (Device Experience), User Guide, HP Device Toolbox, HP Product Improvement Study, HP Scan, HP TWAIN and WIA Scan Drivers, Scan to email Setup Wizard, Scan to Folder Setup Wizard, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), .NET 3.5 SP1 (only installed for older Windows operating systems that lack)</p> <p>Mac: Welcome Screen (Redirects users to <a href="http://hp.com">hp.com</a>, or OS App Source for HP LaserJet Software)</p>		
		Plus: HP Send Fax, HP Fax Print Driver, and HP Fax Setup Wizard	
<b>Downloadable software</b>	<p>From <a href="http://123.hp.com">123.hp.com</a>: HP Easy Start (Guided Software Install for Windows and Mac)</p> <p>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 (no installer; for "Add Printer" installs), HP PCL 6 print driver with installer, Product Documentation and Support; From <a href="http://hp.com">HP.com</a> for Mac OS: Full-solution software and drivers</p> <p>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>)</p> <p>From In-OS app stores; Gotham (HP AiO Remote for Win 8), HP recommended printer drivers and software</p> <p>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>21</sup> HP Driver Configuration Utility; ReadIris Software</p>		
<b>Warranty</b>	One-year warranty, return to HP Authorised Service Provider, backed by HP Customer Care with 24 x 7 web support and business hour phone support		

## Environmental and power specifications

	HP LaserJet Pro MFP M427dw	HP LaserJet Pro MFP M427fdn	HP LaserJet Pro MFP M427fdw
<b>Environmental ranges</b>			
Temperatures	Operating/Recommended: 17.5 to 25° C (63.5 to 77° F); Storage: -20 to 40° C (-4 to 104° F)		
Relative humidity range	Operating/Recommended: 30 to 70% RH (non-condensing); Non-operating: 10 to 90% RH (non-condensing)		
<b>Acoustic power emissions<sup>36</sup></b>	Ready mode: Inaudible; Active printing: 6.8 B(A); Active copying: 6.9 B(A); Active scanning: 6.3 B(A)		
<b>Acoustic pressure emissions (bystander)</b>	Ready mode: Inaudible; Active printing: 55 dB(A); Active copying: 55 dB(A), Active scanning: 48 dB(A)		
<b>Power specifications<sup>37</sup></b>			
Power supply required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier)		
Power consumption	583 watts (Print/Copy), 9.1 watts (Ready), 2.7 watts (Sleep), 0.7 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (Shutdown or Off)		
Typical Electricity Consumption (TEC)	1.847 kWh/Week	1.621 kWh/Week	1.847 kWh/Week
Energy-saving features	Instant-on Technology, HP Auto-On/Auto-Off Technology <sup>23</sup>		
<b>Environmental specifications</b>	Mercury free		
<b>Safety and regulatory compliance</b>	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60950-1:2005 +A1:2009; EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. March 27, 2007 Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IEC EE CB Bulletin; 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.		
<b>Electromagnetic emission standard</b>	CISPR 22: 2008/EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 5, GB9254-2008, GB17625.1-2012		
<b>Telecom Compliance Certification</b>	Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); Other Telecom approvals as required by individual countries		
	Wireless telecommunications: EU (R&TTE Directive 1999/5/EC, EN 301 489-1 V1.9.2, EN 301 489-17 V2.2.1, EN 300 328 V1.8.1; US (FCC 15.247); Canada RSS-210, IEC 62311:2007, EN 62311:2008		Wireless telecommunications: EU (R&TTE Directive 1999/5/EC, EN 301 489-1 V1.9.2, EN 301 489-17 V2.2.1, EN 300 328 V1.8.1; US (FCC 15.247); Canada RSS-210, IEC 62311:2007, EN 62311:2008

# 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 LaserJet Pro MFP M427dw HP LaserJet Pro MFP M427fdn HP LaserJet Pro MFP M427fdw	C5F97A C5F98A C5F99A
<b>Supplies<sup>16</sup></b>	HP 28A Black Original LaserJet Toner Cartridge (~3,000 pages) HP 28X High Yield Black Original LaserJet Toner Cartridge (~9,200 pages)	CF228A CF228X
<b>Accessories</b>	HP LaserJet 550-sheet Feeder Tray HP v222w 16 GB Mini USB Drive	D9P29A 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>38</sup></p>	<p>HP 3-year Next Business Day LaserJet M426/7 MFP Hardware Support U8TQ9E            HP 4-year Next Business Day LaserJet M426/7 MFP Hardware Support U8TR0E            HP 5-year Next Business Day LaserJet M426/7 MFP Hardware Support U8TR1E            HP 1-year Post-Warranty Next Business Day LaserJet M426/7 MFP Hardware Support U8TR4PE</p>
<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> Fax capability is supported on the M427fdn and M427fdw models only.

<sup>2</sup> Based on ISO/IEC 19752 cartridge yields for HP 80X High Yield Black Original LaserJet Toner cartridges compared with HP 28X High Yield Black Original LaserJet Toner cartridges. Learn more at [hp.com/go/learnaboutequipment](http://hp.com/go/learnaboutequipment).

<sup>3</sup> Based on HP internal testing of top 3 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/Licclaims](http://hp.com/go/Licclaims).

<sup>4</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>5</sup> Wireless networking is supported on the M427dw and M427fdw models only. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

<sup>6</sup> Wireless direct printing is supported on the M427dw and M427fdw models only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).

<sup>7</sup> NFC touch-to-print is supported on the M427fdw model only. 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>8</sup> Requires purchase of separate USB flash drive with at least 16 GB capacity.

<sup>9</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>10</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>11</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>12</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>13</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>14</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>15</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>16</sup> Declared yield in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. Learn more at [hp.com/go/learnaboutequipment](http://hp.com/go/learnaboutequipment).

<sup>17</sup> HP 28X High Yield Black 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> HP Web Jetadmin is free and available for download at [hp.com/go/wja](http://hp.com/go/wja).

<sup>20</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/Licclaims](http://hp.com/go/Licclaims).

<sup>21</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>22</sup> Single-pass scanning is available on the M427fdn and M427fdw models only.

<sup>23</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. May require a firmware upgrade.

<sup>24</sup> Compared with products that use traditional fusing.

<sup>25</sup> The HP Universal Print Driver is free and available for download at [hp.com/go/upd](http://hp.com/go/upd).

<sup>26</sup> Programme availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners programme. For more information, visit [hp.com/recycle](http://hp.com/recycle).

<sup>27</sup> As compared with cartridge gauges for predecessor products.

<sup>28</sup> As compared with previous generation of HP LaserJet printers.

<sup>29</sup> As compared with previous generation of HP LaserJet toner cartridges.

<sup>30</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/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>31</sup> HP recommends that the number of printed pages per month 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>32</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.

<sup>33</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>34</sup> Not all "Compatible Operating Systems" are supported with inbox software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print drivers only; Windows RT OS for Tablets (32-bit and 64-bit) uses a simplified HP print driver built into the RT OS; UNIX Modelscripts are available on [hp.com](http://hp.com) (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software; HP Software for Mac is no longer included on the CD, but can be downloaded from [hp.com](http://hp.com) - the Mac driver and Mac Utility are installed for Mac operating systems.

<sup>35</sup> USB cable is included with the M427dw and M427fdw models only.

<sup>36</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support).

<sup>37</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>38</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).

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