

Product guide

# Big on performance. Small on size.

HP Color LaserJet Pro MFP M274/M277 series



The world's most preferred printers.



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# Enjoy brilliant colour from the smallest colour MFP in its class<sup>1</sup>

You'd never expect this much performance from such a small package. This loaded MFP and Original HP Toner cartridges with JetIntelligence combine to give you the tools you need to get the job done. Because as businesses grow, workspaces get smaller—so you need a compact MFP that completes tasks quickly and fits into the way you work.

## Who can benefit?

This multifunction printer is ideal for teams of one to five people—printing 250 to 2,500 pages per month—who want access to vibrant colour printing from virtually anywhere. The HP Color LaserJet Pro MFP M274/M277 series will help your work team speed through tasks, using a wide range of productivity and workflow features, easy mobile printing,<sup>2</sup> and essential security and manageability features. Print up to 28% more pages,<sup>3</sup> using HP JetIntelligence Toner cartridges.



### Business-Class Printers New to the Line

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 M277dw 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 356 mm paper
- 4 100-sheet output bin
- 5 Built-in wireless direct<sup>4</sup>/NFC touch-to-print<sup>5</sup>
- 6 Output bin extension
- 7 Power on/off button
- 8 Built-in automatic two-sided printing
- 9 Easy-access USB port for printing and scanning without a computer
- 10 Front door access to Original HP Toner cartridges with JetIntelligence
- 11 Single-sheet priority feed slot
- 12 150-sheet main input tray 2
- 13 Hi-Speed USB 2.0 printing port
- 14 Gigabit Ethernet 10/100/1000 Base-TX network port
- 15 800 MHz processor, 256 MB RAM
- 16 Built-in wireless networking
- 17 Fax "line in" port
- 18 Telephone "line out" port
- 19 Rear door (provides access to paper paths)



Front view



Rear view

## Series at a glance



Model	HP Color LaserJet Pro MFP M274n	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Product number</b>	M6D61A	B3Q10A	B3Q11A
<b>Functions</b>	Print, copy, and scan	Print, copy, scan, and fax	Print, copy, scan, and fax
<b>Print speed (black and colour)<sup>6</sup></b>	Up to 18 pages per minute (ppm), A4	Up to 18 ppm, A4	Up to 18 ppm, A4
<b>Automatic two-sided printing</b>	Not available	Not available	✓
<b>Networking</b>	10/100 Fast Ethernet	10/100/1000 Gigabit Ethernet	10/100/1000 Gigabit Ethernet, wireless 802.11b/g/n <sup>7</sup>
<b>Mobile printing capability</b>	HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified <sup>10</sup>	HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified <sup>10</sup>	NFC touch-to-print, <sup>5</sup> wireless direct printing, <sup>4</sup> HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified <sup>10</sup>

# Product comparison

The following table compares the new HP Color LaserJet Pro MFP M274/M277 series with the HP LaserJet Pro 200 color MFP M276 series:



HP Color LaserJet Pro MFP M277dw	HP LaserJet Pro 200 color MFP M276nw	Benefits
Smallest colour MFP in its class: <sup>1</sup> 420 x 417 x 322 mm (width x depth x height)	449 x 476 x 414 mm	Save space with this compact MFP's 41% smaller volume
Print speed (black and colour): up to 18 ppm, A4 <sup>6</sup>	Print speed (black and colour): up to 14 ppm, A4 <sup>6</sup>	Save time with 29% faster output
First page out (FPO) from sleep mode: as fast as 14 seconds, A4 (colour) and as fast as 13 sec, A4 (black) <sup>11</sup>	FPO from sleep mode: as fast as 25 sec, A4 (black/colour)	Up to 48% faster FPO from sleep mode
Original HP Toner cartridges with JetIntelligence	Original HP toner cartridges	28% more pages, <sup>3</sup> peak printing performance, and the added protection of anti-fraud technology
High-yield cartridge options available for black toner (~2,800 pages) and colour toner (~2,300 pages each for CMY) <sup>12,13</sup>	High-yield cartridge available for black toner: ~2,400 pages <sup>12,13</sup> Standard colour cartridges: ~1,800 pages each for CMY <sup>12</sup>	28% more pages with high-capacity toner cartridges <sup>3</sup>
Automatic duplex printing (M277dw model only)	Manual duplex (driver support provided)	Improved ease of use and up to 50% paper savings with two-sided printing as default
NFC touch-to-print <sup>5</sup>	Not available	Improved efficiency and convenient mobile printing
7.6 cm colour touchscreen with gesturing and business apps <sup>14</sup>	8.89 cm touchscreen Colour Graphics Display (CGD)	Improved ease of use with better touch accuracy and more intuitive interface
Print Microsoft® Word and PowerPoint documents, <sup>15</sup> as well as PDF and JPG—right from your USB drive	Print only PDF and JPG file formats from USB drive	Increased productivity and flexibility
Improved scanner flatbed with no edges enables easy removal of paper; redesigned lid closes gently	Not available	Improved ease of use

## Key benefits at a glance

Complete tasks quickly with this compact MFP—smallest in its class.<sup>1</sup> Streamline business processes and tasks with workflow solutions, easy mobile printing,<sup>2</sup> and essential management and security capabilities.



### Accomplish more with your time

- Create the professional-quality colour documents your business depends on.
- Print at the pace of business without slowing down—the M277dw MFP is equipped with super-fast two-sided printing.<sup>1</sup>
- Access time-saving, built-in business apps. Just tap and swipe the 7.6 cm touchscreen.<sup>14</sup>
- Grab what you need and go. This MFP wakes up from sleep mode and prints faster than any MFP in its class.<sup>1</sup>
- Easily print Microsoft Word and PowerPoint documents—now directly from your USB drive.<sup>15</sup>



### Easy mobile printing options

- Print to the M277dw MFP with just a touch of your NFC-enabled mobile device—no network needed.<sup>5</sup>
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network (M277dw model only).<sup>4</sup>
- Easily print from a variety of smartphones and tablets—no setup or apps required.<sup>2</sup>



### HP JetIntelligence: More. Pages, Performance, and Protection

- Get more pages than ever before thanks to page maximiser and print gauge technology.<sup>3</sup>
- Count on professional quality at high speeds—reformulated low-melt toner works best with your HP MFP.
- Get exceptional protection with anti-fraud technology—it authenticates your cartridge as it is installed and notifies you if a used or counterfeit cartridge is installed.
- Spend less time replacing toner, with optional high-yield cartridges.<sup>13</sup>
- Speed through print jobs right out of the box, using preinstalled Original HP Toner cartridges with JetIntelligence. The toner seal is automatically removed, saving you a step.



### Meet everyday IT challenges head-on

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily set up, print, and share with built-in Ethernet networking. Choose the M277dw model for wireless networking.<sup>7</sup>
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.<sup>16</sup>



### Designed with the environment in mind

- Save energy with this MFP that offers the lowest total energy consumption in its class.<sup>17</sup>
- Help save energy with HP Auto-On/Auto-Off Technology.<sup>18</sup>

# Accomplish more with your time



**Make the most of your work space—this smallest MFP in its class<sup>1</sup> is the perfect fit**

Speed through tasks, using a wide range of productivity and workflow features, while consistently producing professional-quality prints. This loaded MFP gives you the tools you need to get the job done quickly.



## Produce high-quality colour prints

Achieve the professional-quality colour your business depends on—without running to the print shop. Help save money by printing marketing materials in your own office, plus make quick edits and control results.

HP EasyColor detects document content and automatically adjusts to optimise quality and speed. When combined with embedded HP ImageREt 3600, the result is exceptional output at resolutions up to 600 by 600 dots per inch.



## 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 13 seconds, A4 (black) and as fast as 14 seconds, A4 (colour)<sup>11</sup>—faster than any other MFP in its class,<sup>1</sup> so your prints are ready right when you need them. Speed through big jobs with print speeds up to 18 ppm, A4.<sup>6</sup>



## Print Microsoft documents—right from your USB drive<sup>15</sup>

The easy-access USB near the control panel lets you quickly print jobs from or scan to a flash drive. Easily print the Microsoft Word and PowerPoint documents you work with every day.<sup>15</sup>



## Print at the pace of business

Do more with your time and your budget. The M277dw model offers fast, automatic two-sided printing up to 11 images per minute (ipm), A4. Plus, reduced paper use helps lower printing costs.

All trays are adjustable, supporting a wide variety of media weights and sizes. For quick prints on special media, use the priority feed slot. Just insert a sheet of paper into the slot until it makes contact. The MFP pulls the paper through as it prints.



## Scan, send, simple

Send your work quickly to more places, with less effort from this MFP. Scan documents directly to email, network folders, and the cloud with a range of preloaded business apps, such as Google™ Docs and Box.net.<sup>19</sup>



## Put the right touch on tasks

Easily manage print jobs directly at the MFP. Just tap and swipe the intuitive 7.6 cm touchscreen to access time-saving, built-in business apps.<sup>14</sup> The adjustable tilt angle of the control panel provides convenient accessibility to all users.



## Feed documents without the hassle

The 50-page automatic document feeder (ADF) offers convenient, unattended copying and faxing for multipage documents (faxing only available on M277 models). Simply place your originals in the ADF, select copy settings or enter a fax number from the control panel, and walk away or attend to other tasks.

Use the 216 x 356 mm flatbed scanner to copy and scan non-standard and bound material.

## Easy mobile printing options



Business is mobile and so is your workforce. Stay on top of pressing business demands—whether you're in the office or on the go. HP's wide range of mobile printing features let you work securely from virtually anywhere business takes you.<sup>2</sup>



### Print without wires from mobile devices

The HP Color LaserJet Pro MFP M277dw offers wireless direct printing<sup>4</sup> from anywhere in the office from smartphones, tablets, and notebook PCs. Or, walk up and print with a touch of your NFC-enabled smartphone or tablet to the M277dw.<sup>5</sup> (On Android™ devices, NFC touch-to-print is enabled via the HP ePrint app.<sup>8</sup>)

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 encryption and a configurable passphrase—can be easily set up with HP Web Jetadmin<sup>20</sup> or the HP Embedded Web Server.



### 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 and Windows® 8 operating systems—with generally no setup or apps required.<sup>2</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.<sup>8</sup>



### Enable mobile printing—anytime, anywhere

Even when employees are travelling, a printer can always be close at hand—with HP ePrint<sup>8</sup> and more than 30,000 HP Public Print Locations. Empower them to print virtually anywhere from a smartphone, tablet, or notebook.<sup>2</sup>

## HP JetAdvantage Mobile Print Solutions

Choose the HP mobile print solution that fits your business needs.

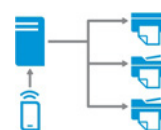
Learn more at [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting)



### Wi-Fi mobile printing

Simple options for employees to print from their mobile device

- Print via the wireless network
- Or use wireless direct or NFC touch-to-print for a secure peer-to-peer connection
- Generally no apps to download
- Supported on new and existing HP devices



### HP ePrint Enterprise

HP's enterprise solution for secure mobile printing within the firewall

- Advanced management and tracking
- Seamless integration with other solutions
- Print via app, email, or native print path
- Multi-vendor device support



# HP JetIntelligence: More. Pages, Performance, and Protection

Original HP Toner cartridges with JetIntelligence give your business more pages,<sup>3</sup> peak printing performance, and the added protection of anti-fraud technology—something the competition can't match.



**Original HP Toner cartridge with JetIntelligence**

### More pages—and more value—than ever<sup>3</sup>

Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver up to 28% more pages<sup>3</sup> than ever before with page maximiser technology. Consistently predict toner levels with print gauge technology.<sup>21</sup>

### Print at top speeds without sacrificing quality

Produce even more of the top-quality documents you expect from HP,<sup>3</sup> at speeds your MFP was built to achieve. HP ColorSphere 3 toner is precisely tuned to work best with the M274/M277 MFP series.

### Protect your investment

Built in to every Original HP Toner cartridge with JetIntelligence, HP's exclusive anti-fraud technology protects you from potential counterfeit cartridges by authenticating the cartridge as it is installed and notifying you if a used or counterfeit cartridge is installed.

### High yield, low intervention

Spend less time replacing toner, and more on important business, with optional high-yield cartridges—both black and colour.<sup>13</sup>

### Ready to work, right away

Speed through print jobs right out of the box. The M274/M277 series is shipped with preinstalled, specially designed HP JetIntelligence Toner cartridges. And replacing cartridges just got easier with auto seal removal—you can get right to printing without delays.

## More pages

Original HP Toner cartridges with JetIntelligence are re-engineered for higher ISO yields<sup>3</sup> and more dependable toner level status.<sup>21</sup>



**Page maximiser technology**

- More pages per cartridge than previous generations of HP toner cartridges<sup>3</sup>
- Smaller, more robust parts<sup>23</sup>
- Less cartridge wear<sup>23</sup>



**Print gauge technology**

- More dependable gauges<sup>21</sup> to ensure you get the most prints possible from your cartridges

## More performance

Reformulated toner for a low melt point and hard shell that supports more pages<sup>3</sup> in a smaller, faster device that uses less energy to print a page.<sup>22</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**

- Your HP LaserJet printer or MFP helps you identify the difference between Original HP and used or counterfeit cartridges as soon as they are installed
- Support 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

# Meet everyday IT challenges head-on



Seamlessly manage the flow of information to and from your devices, using innovative HP JetAdvantage business workflow and printing solutions. Help safeguard data and your MFP with a wide range of advanced security features. Choose the M277dw model to share resources wirelessly.<sup>7</sup>

## HP JetAdvantage

### Business Workflow and Printing Solutions

Streamline crucial business processes and tasks, using powerful HP solutions for printing and imaging. With the latest workflow and productivity tools for efficient fleet management, you can reduce IT workload and costs, boost employee performance, and enable users to print safely and securely—wherever business demands. For more information, visit [hp.com/go/printingsolutions](http://hp.com/go/printingsolutions).



### HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory (BLI) calls trailblazing.<sup>24</sup>



### Protect and manage your business

Gain comprehensive control of the information that matters most to your business. Safeguard data and easily manage devices with a suite of essential security and management features.

The M274/M277 series supports security standards and recommended protocols that help you keep the product secure and protect critical information on your network. 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. Utilise data encryption and optional password settings for wireless direct printing for improved security (M277dw model only).



### Manage your MFP or fleet with intuitive HP JetAdvantage Solutions

Protect your print environment with the optional HP JetAdvantage Security Manager.<sup>25</sup> Apply efficient, fleet-wide security policies to protect all your HP print devices.

IT can easily manage the core features of the M274/M277 series, which is supported at the distributed enterprise level, using fleet management solutions such as HP Web Jetadmin<sup>20</sup> and HP Universal Print Driver.<sup>26</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 MFP 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, and more.



### Extend your printing reach

Keep your office connected. Built-in Gigabit Ethernet on the M277 models and Fast Ethernet on the M274n model lets you share printing resources on a network. With the M277dw model, you can print virtually anywhere in the office with built-in 802.11b/g/n wireless connectivity.<sup>7</sup>



### Achieve a higher level of security and control

Increase security, restore control, and help avoid additional expenses. HP JetAdvantage Private Print<sup>16</sup> helps prevent unauthorised access to confidential print jobs and gives users the flexibility to pick up jobs at any compatible device.

## Designed with the environment in mind



**The HP Color LaserJet Pro MFP M274/M277 series offers the lowest total energy consumption in its class.<sup>17</sup>**

Shrink your energy use while helping your company save money. This MFP is designed for low energy consumption—the lowest in its class.<sup>17</sup> Keep the printing process efficient and produce less waste.



### Use only the resources you need

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>18</sup>
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.<sup>27</sup>
- Get up to 50% paper savings with built-in automatic two-sided printing (M277dw model only). Use HP Web Jetadmin<sup>20</sup> and HP Universal Print Driver<sup>26</sup> to set two-sided printing as the default for one device or an entire fleet.
- Support for thin media allows users to print on papers as light as 60 g/m<sup>2</sup>.



### 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>28</sup>

No Original HP cartridges returned through HP Planet Partners are ever sent to a landfill. For more information, visit [hp.com/recycle](http://hp.com/recycle).



### Work and print more efficiently

In addition to its energy-saving features, the M277dw model is Blue Angel compliant and the M274/M277 series is ENERGY STAR<sup>®</sup> certified.

- Blue Angel is a German eco-label based on criteria in product design, energy consumption, chemical emissions, noise, recyclable design and take-back programmes.
- HP products with the ENERGY STAR logo are certified to the U.S. Environmental Protection Agency's ENERGY STAR specifications for imaging equipment. Additional information is listed at: [hp.com/go/energystar](http://hp.com/go/energystar).

# Technical specifications

	HP Color LaserJet Pro MFP M274n	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Product number</b>	M6D61A	B3Q10A	B3Q11A
<b>Functions</b>	Print, copy, scan	Print, copy, scan, fax	
<b>Control panel</b>	7.6 cm (3-inch) intuitive touchscreen colour graphic display; Buttons: Home, Help, Back		
<b>Print speed (black/colour)<sup>6</sup></b>	Up to 18 ppm, A4 (up to 19 ppm, letter)		Duplex: up to 11 ipm (A4/letter)
<b>First page out (black/colour)<sup>11</sup></b>	From ready: black: as fast as 11.5 seconds, A4/letter; colour: as fast as 13 sec, A4/letter From sleep: black: as fast as 13 sec, A4/letter; colour: as fast as 14 sec, A4/letter		
<b>Print resolution (black/colour)</b>	Up to 600 dpi, HP ImageREt 3600		
<b>Print features</b>			
Print from or scan to USB drive	File formats: Microsoft Word and PowerPoint documents, <sup>15</sup> PDF, JPG		
Two-sided printing	Manual	Automatic (standard)	
<b>Scan features</b>			
Scan speed (A4/letter) <sup>29</sup>	Up to 21 ipm, black, up to 14 ipm, colour		
Scan type (maximum size)	Flatbed: up to 216 x 297 mm (8.5 x 11.7 in); ADF: up to 216 x 356 mm (8.5 x 14 in)		
Scan resolution	Flatbed: up to 1200 x 1200 dpi; ADF: up to 300 x 300 dpi (colour and mono)		
Bit depth	30-bit		
Grayscale levels	256		
TWAIN version	HP TWAIN v1.9		
File formats	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF		
Scan input modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA		
	Plus fax button		
<b>Copy features</b>			
Copy speed (black/colour) <sup>30</sup>	Up to 18 copies per minute (cpm), A4 (up to 19 cpm, letter)		Duplex: up to 11 cpm (A4/letter)
Copy resolution	Black text and graphics: up to 600 x 600 dpi Colour text and graphics: up to 600 x 600 dpi		
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	Up to 99 multiple copies, Reduce/Enlarge from 25 to 400%, 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, text)		
<b>Fax features</b>			
Fax Smart Software	Permanent fax memory backup, auto fax reduction, auto redialling, delayed sending, fax forwarding, TAM interface, junk barrier (blocking on TSID only, no caller ID), distinctive ring detection, cover page wizard (supported in software only), block fax, billing codes, poll receive, fax activity reports, dial prefix setting, print fax log		
Other fax features	Colour faxing, broadcasting to up to 119 locations, speed dial (up to 100 numbers), telephone mode, PC interface (PC fax send only)		
Fax speed	33.6 kbps maximum and default is 14.4 kbps (A4); 3 seconds per page (letter)		
<b>Digital sending</b>	Scan to email, scan to folder, scan to USB drive		
<b>Processor</b>	800 MHz		

	HP Color LaserJet Pro MFP M274n	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Memory</b>	256 MB		
<b>Durability ratings</b>	RMPV: <sup>31</sup> 250 pages to as high as 2,500 pages, recommended monthly page volume Duty cycle: <sup>32</sup> Up to 30,000 pages (A4/letter)		
<b>Media specifications</b>			
Input capacities	Tray 1: Single-sheet priority feed slot; Tray 2: Up to 150 sheets; ADF: Up to 50 sheets		
Output capacity	Up to 100 sheets		
Media sizes	Tray 1 (priority feed slot) and Tray 2: A4, A5(L), A5(P), A6, B5, B6, 16K, 10 x 15 cm, postcards (JIS), envelopes (DL, C5, B5); letter, legal, executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No. 9 and 10, Monarch); Custom: 76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 8 x 14 in); ADF: A4; letter, legal		
Media weights	Tray 1 (priority feed slot) and Tray 2: Uncoated/matte (recommended): 52 to 163 g/m <sup>2</sup> (14 to 43 lb), postcards up to 175 g/m <sup>2</sup> (47 lb), HP Matte up to 200 g/m <sup>2</sup> (53 lb); Coated/glossy (recommended): 60 to 163 g/m <sup>2</sup> (16 to 43 lb), postcards up to 175 g/m <sup>2</sup> (47 lb), HP Glossy up to 220 g/m <sup>2</sup> (59 lb); ADF: 60 to 90 g/m <sup>2</sup> (16 to 24 lb), no envelopes		Automatic duplexer: A4, A5, B5, Oficio, 16K; letter, legal, executive, 8.5 x 13 in
Media types	Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies		
<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; 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 port, Fast Ethernet 10/100 Base-TX network port, Host USB	Hi-Speed USB 2.0 port, Gigabit Ethernet 10/100/1000 Base-TX network port, Host USB	
<b>Mobile printing</b>	HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified, <sup>10</sup> Mobile Apps		HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified, <sup>10</sup> Mobile Apps, wireless direct, <sup>4</sup> NFC touch-to-print <sup>5</sup>
<b>Network capabilities</b>	Via built-in 10/100 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x	Via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x	
<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; Firewall and ACL; SNMPv3		
<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>Compatible operating systems<sup>33</sup></b>	Windows: Windows XP (SP3) 32 and 64-bit, Windows Win 7 (including Starter Edition 32-bit and 64-bit), Windows Vista® (including Starter Edition 32-bit), Windows Vista 64-bit, Windows Win 8 (Basic 32-bit and 64-bit, Pro 32-bit and 64-bit, Enterprise 32-bit and 64-bit, Enterprise N 32-bit and 64-bit); Mac: Mac OS X v10.7 Lion, v10.8 Mountain Lion, v10.9 Mavericks; Mobile OS: iOS, Android, Windows 8 RT; Other: Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), HPUX 11 and Solaris 8/9, Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04)		
<b>System requirements, PC</b>	A compatible OS (see above), CD-ROM or DVD drive, or Internet connection, Dedicated USB or network or wireless connection, 200 MB available hard disk space, OS compatible hardware (for OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> )		
<b>System requirements, Mac</b>	A compatible OS (see above), Internet connection, Dedicated USB or network or wireless connection, 1 GB available hard disk space		

	HP Color LaserJet Pro MFP M274n	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Dimensions (width x depth x height)</b>	Minimum: 420 x 384 x 322 mm (16.5 x 15.1 x 12.7 in) Maximum: 420 x 849 x 578 mm (16.5 x 33.4 x 22.8 in)		Minimum: 420 x 417 x 322 mm (16.5 x 16.4 x 12.7 in) Maximum: 420 x 1002 x 578 mm (16.5 x 39.4 x 22.8 in)
<b>Weight (with cartridges)</b>	17.4 kg (38.3 lb)		18.4 kg (40.5 lb)
<b>What's in the box</b>	HP Color LaserJet Pro MFP M274n, HP LaserJet Black cartridge (~1,500 pages) and introductory HP LaserJet Color cartridges (~700 pages each), <sup>12</sup> Installation guide, Printer documentation and software on CD-ROM, Power cord	HP Color LaserJet Pro MFP M277n, HP LaserJet Black cartridge (~1,500 pages) and introductory HP LaserJet Color cartridges (~700 pages each), <sup>12</sup> Installation guide, Printer documentation and software on CD-ROM, Power cord	HP Color LaserJet Pro MFP M277dw, HP LaserJet Black cartridge (~1,500 pages) and introductory HP LaserJet Color cartridges (~700 pages each), <sup>12</sup> Installation guide, Printer documentation and software on CD-ROM, Power cord, USB cable
<b>Software included</b>	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) Mac: Welcome Screen (Redirects users to <a href="http://hp.com">hp.com</a> , or OS App Source for HP LaserJet Software)		
		Windows: Plus HP Send Fax, HP Fax Print Driver, HP Fax Setup Wizard,	
<b>Downloadable software</b>	Windows Full Software Solution, Windows driver only solution, Mac Software Solution, HP Universal Print Drivers (PCL 6, PCL 5 and PS for Windows), HP ePrint Software (for Windows), Linux/Unix Print Drivers, Unix Print Driver, ReadIRIS software, HP Web Jetadmin, HP Driver Configuration Utility, HP JetAdvantage Security Manager; From other sites: mobile apps		
<b>Warranty</b>	One-year, Exchange Warranty		

## Environmental and power specifications

	HP Color LaserJet Pro MFP M274n	HP Color LaserJet Pro MFP M277n	HP Color LaserJet Pro MFP M277dw
<b>Environmental ranges</b>			
Temperatures	Operating/Recommended: 15 to 30° C (59 to 86° F); Storage: -20 to 40°C (-4 to 104° F)		
Relative humidity range	Operating/Recommended: 10 to 80% RH (non-condensing); Non-operating: 0 to 95% RH (non-condensing)		
<b>Acoustic power emissions<sup>34</sup></b>	Ready mode: Inaudible; Active printing: 6.4 B(A); active copying: 6.4 B(A); Active scanning: 6.0 B(A)		
<b>Acoustic pressure emissions (bystander)</b>	Ready mode: Inaudible; Active printing: 50 dB(A); Active copying: 50 dB(A), Active scanning: Inaudible		
<b>Power specifications<sup>35</sup></b>	CECP, ENERGY STAR certified		
			Plus: Blue Angel, EPEAT® Silver
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, product varies by part number with # Option code identifier)		
Power consumption	Print/Copy: 365 watts; Ready: 10.5 watts; Sleep: 2.7 watts; Auto-On/Auto-Off on LAN: 0.97 watts; Auto-Off/Manual-On/Manual-Off: 0.1 watts; Blue Angel sleep: 1.73 watts		Print/Copy: 365 watts; Ready: 10.5 watts; Sleep: 2.7 watts; Auto-On/Auto-Off on LAN: 0.97 watts; Auto-Off/Manual-On/Manual-Off: 0.1 watts; Blue Angel sleep: 2.69 watts
Typical Electricity Consumption (TEC)	1.026 kWh/Week; Blue Angel TEC: 0.843 kWh/Week		1.026 kWh/Week; Blue Angel TEC: 0.995 kWh/Week
Energy-saving features	HP Auto-On/Auto-Off Technology, <sup>18</sup> Instant-on Technology		
<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 IECCEB 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 Class B, EN 55022:2010 Class B, FCC CFR 47 Part 15 Class B, ICES-003, Issue 5 Class B, EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008		
<b>Telecom Compliance Certification</b>	TBR21 July '96 (UK, Sweden, and Denmark); BAPT 223 ZV5 and DTS (Germany); B11-23A issue 2 (France); T10/11 series (Netherlands); GFA (Norway); ETS 300 001 (Sweden); THK 20 H/96 M (Finland); T01 (Ireland)		

# 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 M274n HP Color LaserJet Pro MFP M277n HP Color LaserJet Pro MFP M277dw	M6D61A B3Q10A B3Q11A
<b>Supplies<sup>12</sup></b>	HP 201A Black Original LaserJet Toner Cartridge (~1,500 pages) HP 201X High Yield Black Original LaserJet Toner Cartridge (~2,800 pages) HP 201A Cyan Original LaserJet Toner Cartridge (~1,400 pages) HP 201X High Yield Cyan Original LaserJet Toner Cartridge (~2,300 pages) HP 201A Yellow Original LaserJet Toner Cartridge (~1,400 pages) HP 201X High Yield Yellow Original LaserJet Toner Cartridge (~2,300 pages) HP 201A Magenta Original LaserJet Toner Cartridge (~1,400 pages) HP 201X High Yield Magenta Original LaserJet Toner Cartridge (~2,300 pages)	CF400A CF400X CF401A CF401X CF402A CF402X CF403A CF403X
<b>Accessories</b>	HP USB 2.0 printer cable (a-b), 3 meter HP Hi-Speed USB printer cable, 1.8 m (6 ft)	C6520A Q6264A
<b>HP Care Pack Services</b>	Make sure your imaging and printing investments are protected with HP Care Pack Services. Pick your package of services to keep your devices running and your business moving. Now your office can spend less time troubleshooting and more time getting things done. <sup>36</sup>  HP 3-year Care Pack Business Priority Support with Onsite Exchange for Color LaserJet MFP HP 3-year Care Pack Business Priority Support with Next Business Day Exchange for Color LaserJet MFP <sup>37</sup>	UX453E UX435E
<b>Paper</b>	Europe: <a href="http://hp.com/go/learnaboutsupplies">hp.com/go/learnaboutsupplies</a>	
<b>Solutions</b>	HP Web Jetadmin: <a href="http://hp.com/go/wia">hp.com/go/wia</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>	

## 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> Comparison based on manufacturers' published specifications (as of November 2014) and includes colour laser multifunction printers (MFPs) with print speeds between 11 and 20 ppm.

<sup>2</sup> Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details.

<sup>3</sup> Based on cartridge yields for HP 131A compared with HP 201X Original HP toner Cartridges. For more information, see [hp.com/go/learnaboutsplies](http://hp.com/go/learnaboutsplies).

<sup>4</sup> Feature is only available for the HP Color LaserJet Pro MFP M277dw. Mobile device must be connected directly to the printer's wireless network prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the printer.

<sup>5</sup> Feature is only available for the HP Color LaserJet Pro MFP M277dw. Requires a compatible near-field communications (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> Measured using ISO/IEC 24734, 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>7</sup> Feature is only available for the HP Color LaserJet Pro MFP M277dw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

<sup>8</sup> Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types, and other HP ePrint details, see [hpconnected.com](http://hpconnected.com). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.

<sup>9</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>10</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>11</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>12</sup> Declared yield in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details, see [hp.com/go/learnaboutsplies](http://hp.com/go/learnaboutsplies).

<sup>13</sup> High-yield Original HP LaserJet toner cartridges not included; please purchase separately.

<sup>14</sup> Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language, and agreements. For details, visit [hpconnected.com](http://hpconnected.com).

<sup>15</sup> Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

<sup>16</sup> HP JetAdvantage Private Print is available only in North America and select European countries on many HP printers and MFPs. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. Card reader is available for separate purchase for selected HP devices with touchscreens. For more information and device compatibility details, see [hpjetadvantage.com](http://hpjetadvantage.com).

<sup>17</sup> Based on HP testing using the ENERGY STAR® programme's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive multifunction colour laser printers with print speeds between 11 and 20 pages per minute (ppm) as of November 2014. Actual results may vary.

<sup>18</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. May require a firmware upgrade.

<sup>19</sup> Scanning to the cloud requires 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>20</sup> HP Web Jetadmin is available for download at no additional cost at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

<sup>21</sup> As compared with cartridge gauges for predecessor products.

<sup>22</sup> As compared with previous generation of HP LaserJet printers.

<sup>23</sup> As compared with previous generation of HP LaserJet toner cartridges.

<sup>24</sup> Buyers Laboratory LLC Solutions Report, February 2015. For details, see [hp.com/go/SecurityManager](http://hp.com/go/SecurityManager) or [buylerslab.com](http://buylerslab.com).

<sup>25</sup> 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> The HP Universal Print Driver is available for download at no additional cost at [hp.com/go/upd](http://hp.com/go/upd).

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

<sup>28</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>29</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<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 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>32</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>33</sup> For Windows XP/Vista 32-bit and 64-bit, and for Windows Server 2003 32-bit and 2008 32-bit and 64-bit, only the printer driver and scanner driver are installed.

<sup>34</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: M277dw model, simplex printing or copying, A4 paper at an average of 18 ppm.

<sup>35</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>36</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). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

<sup>37</sup> Applicable for these eligible countries: Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, and Slovakia.

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