

Product guide

Big on performance. Small on size.

HP Color LaserJet Pro MFP M277dw



The world's most preferred printers.



July 2015

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Enjoy brilliant color from the smallest color MFP in its class¹

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 perfect for teams of one to five people—printing 250 to 2,500 pages per month—who want access to vibrant color printing from virtually anywhere. The HP Color LaserJet Pro MFP M277dw will help your work team speed through tasks, using a wide range of productivity and workflow features, easy mobile printing,² and essential security and manageability features. Print up to 28% more pages,³ 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 Color Printer/MFP Line of the Year award



Product walk around

- 1 Intuitive 3-inch (7.6 cm) color touchscreen tilts for easier viewing while sitting or standing
- 2 50-sheet automatic document feeder (ADF)
- 3 Flatbed scanner handles up to 8.5 x 11.7 in (216 x 356 mm) paper
- 4 100-sheet output bin
- 5 Built-in wireless direct⁴/NFC touch-to-print⁵
- 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 Fast Ethernet 10/100/1000 Base-TX network port
- 15 800 MHz processor, 256 MB RAM
- 16 Built-in wireless networking⁶
- 17 Fax "line in" port
- 18 Telephone "line out" port
- 19 Rear door (provides access to paper path)



Front view



Rear view

Product comparison

The following table compares the new HP Color LaserJet Pro MFP M277dw with the HP LaserJet Pro 200 color MFP M276nw:



HP Color LaserJet Pro MFP M277dw	HP LaserJet Pro 200 color MFP M276nw	Benefits
Smallest color MFP in its class: ¹ 16.5 x 16.4 x 12.7 in (420 x 417 x 322 mm) (width x depth x height)	17.7 x 18.7 x 16.3 in (449 x 476 x 414 mm)	Save space with this compact MFP's 41% smaller volume
Print speed (black and color): up to 19 pages per minute (ppm), letter and 18 ppm, A4 ⁷	Print speed (black and color): up to 14 ppm, letter/A4 ⁷	Save time with 36% faster output
First page out (FPO) from sleep mode: as fast as 14 seconds, letter/A4 (color) and as fast as 13 sec, letter/A4 (black) ⁸	FPO from sleep mode: as fast as 25 sec, letter/A4 (black/color)	Up to 48% faster FPO from sleep mode
Original HP Toner cartridges with JetIntelligence	Original HP toner cartridges	28% more pages, ³ peak printing performance, and the added protection of anti-fraud technology
High-yield cartridge options available for black toner (~2,800 pages) and color toner (~2,300 pages each for CMY) ^{9,10}	High-yield cartridge available for black toner: ~2,400 pages ^{9,10} Standard color cartridges: ~1,800 pages each for CMY ⁹	28% more pages ³ with high-capacity toner cartridges
Automatic duplex printing	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 ⁵	Not available	Improved efficiency and convenient mobile printing
3-inch (7.6 cm) color touchscreen with gesturing and business apps ¹¹	3.5-inch (8.89 cm) touchscreen Color Graphics Display (CGD)	Improved ease of use with better touch accuracy and more intuitive interface
Print Microsoft® Word and PowerPoint documents, ¹² 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.¹ Streamline business processes and tasks with workflow solutions, easy mobile printing,² and essential management and security capabilities.

Accomplish more with your time

- Print at the pace of business without slowing down—this MFP is equipped with super-fast two-sided printing.¹
- Access time-saving, built-in business apps. Just tap and swipe the 3-inch (7.6 cm) touchscreen.¹¹
- Grab what you need and go. This MFP wakes up from sleep mode and prints faster than any MFP in its class.¹
- Easily print Microsoft Word and PowerPoint documents—now directly from your USB drive.¹²



Easy mobile printing options

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



HP JetIntelligence: More. Pages, Performance, and Protection

- Get more pages than ever before thanks to page maximizer and print gauge technology.³
- 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.
- 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 wireless networking.⁶
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.¹³



Designed with the environment in mind

- Save energy with this MFP that offers the lowest total energy consumption in its class.¹⁴
- Help save energy with HP Auto-On/Auto-Off Technology.¹⁵

Accomplish more with your time



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.



Make the most of your work space—this smallest MFP in its class¹ is the perfect fit



Produce high-quality color prints

Achieve the professional-quality color 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 optimize 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.



Print at the pace of business

Do more with your time and your budget. The MFP offers fast, automatic two-sided printing up to 11 images per minute (ipm), letter/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.



Put the right touch on tasks

Easily manage print jobs directly at the MFP. Just tap and swipe the intuitive 3-inch (7.6 cm) touchscreen to access time-saving, built-in business apps.¹¹ The adjustable tilt angle of the control panel provides convenient accessibility to all users.



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, letter/A4 (black) and as fast as 14 seconds, letter/A4 (color)⁸—faster than any other MFP in its class,¹ so your prints are ready right when you need them. Speed through big jobs with print speeds up to 19/18 ppm, letter/A4.⁷



Print Microsoft documents—right from your USB drive¹²

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.¹²



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.¹⁶



Feed documents without the hassle

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

Use the 8.5 x 14 in (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.²



Print without wires from mobile devices

The HP Color LaserJet Pro MFP M277dw offers wireless direct printing⁴ 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.⁵ (On Android™ devices, NFC touch-to-print is enabled via the HP ePrint app.)

There’s no need to search through a long list of devices—automatically discover the nearest printer without accessing your corporate network. Security and user access settings—like encryption and a configurable passphrase—can be easily set up with HP Web Jetadmin¹⁷ 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.² 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.¹⁸



Enable mobile printing—anytime, anywhere

Even when employees are traveling, a printer can always be close at hand—with HP ePrint¹⁸ and more than 30,000 HP Public Print Locations. Empower them to print virtually anywhere from a smartphone, tablet, or notebook.²

HP JetAdvantage Mobile Print Solutions

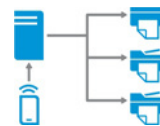
Choose the HP mobile print solution that fits your business needs.



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

Learn more at hp.com/go/businessmobileprinting

HP JetIntelligence: More. Pages, Performance, and Protection

Original HP Toner cartridges with JetIntelligence give your business more pages,³ 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 ever³

Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver up to 28% more pages³ than ever before with page maximizer technology. Consistently predict toner levels with print gauge technology.¹⁹

Print at top speeds without sacrificing quality

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

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 color.¹⁰

Ready to work, right away

Speed through print jobs right out of the box. The M277dw MFP 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 yields³ and more dependable toner level status.¹⁹



Page maximizer technology

- More pages per cartridge than previous generations of HP toner cartridges³
- Smaller, more robust parts²¹
- Less cartridge wear²¹



Print gauge technology

- More dependable gauges¹⁹ 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 pages³ in a smaller, faster device that uses less energy to print a page.²⁰



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, and share resources wirelessly.⁶

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.



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.

This MFP 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. Utilize data encryption and optional password settings for wireless direct printing for improved security.

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 lets you share printing resources on a network. With this MFP, you can print virtually anywhere in the office with built-in 802.11b/g/n wireless connectivity.⁶



Manage your MFP or fleet with intuitive HP JetAdvantage Solutions

Protect your print environment with the optional HP JetAdvantage Security Manager.²³ Apply efficient, fleet-wide security policies to protect all your HP devices.

IT can easily manage the core features of the M277dw, which is supported at the distributed enterprise level, using fleet management solutions such as HP Web Jetadmin¹⁷ and HP Universal Print Driver.²⁴ Get standard monitoring and reporting (such as page counts and supply status), core fleet configuration and security settings, and basic management and policy tools. IT can quickly and easily apply printing rules across your fleet—to help meet environmental goals, improve security, and help reduce operating costs.



Achieve a higher level of security and control

Increase security, restore control, and help avoid additional expenses. HP JetAdvantage Private Print¹³ helps prevent unauthorized access to confidential print jobs and gives users the flexibility to pick up jobs at any compatible device.



HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory (BLI) calls trailblazing.²²

Designed with the environment in mind



The HP Color LaserJet Pro MFP M277dw offers the lowest total energy consumption in its class.¹⁴

Shrink your energy use while helping your company save money. This MFP is designed for low energy consumption—the lowest in its class.¹⁴ 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.¹⁵
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.²⁵
- Get up to 50% paper savings with built-in automatic two-sided printing. Use HP Web Jetadmin¹⁷ and HP Universal Print Driver²⁴ 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 16 lb bond (60 g/m²). Help save your business time and money with lightweight HP EcoEFFICIENT paper—engineered for clean, trouble-free printing.



Work and print more efficiently

In addition to its energy-saving features, the M277dw is ENERGY STAR[®] certified. 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.



Reduce your impact—recycle HP cartridges

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

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

Technical specifications

HP Color LaserJet Pro MFP M277dw	
Product number	B3Q11A
Functions	Print, copy, scan, fax
Control panel	3-inch (7.6 cm) intuitive touchscreen color graphic display; Buttons: Home, Help, Back
Print speed (black/color)⁷	Up to 19 ppm, letter (up to 18 ppm, A4); Duplex: up to 11 ipm (letter/A4)
First page out (black/color)⁸	From ready: black: as fast as 11.5 seconds, letter/A4; color: as fast as 13 sec, letter/A4 From sleep: black: as fast as 13 sec, letter/A4; color: as fast as 14 sec, letter/A4
Print resolution (black/color)	Up to 600 dpi, HP ImageREt 3600
Print features	
Print from or scan to USB drive	File formats: Microsoft Word and PowerPoint documents, ¹² PDF, JPG
Two-sided printing	Automatic (standard)
Scan features	
Scan speed (letter/A4) ²⁷	Up to 21 ipm, black, up to 14 ipm, color
Scan type (maximum size)	Flatbed: up to 8.5 x 11.7 in (216 x 297 mm); ADF: up to 8.5 x 14 in (216 x 356 mm)
Scan resolution	Flatbed: up to 1200 x 1200 dpi; ADF: up to 300 x 300 dpi (color 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, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA
Copy features	
Copy speed (black/color) ²⁸	Up to 19 copies per minute (cpm), letter (up to 18 cpm, A4); Duplex: up to 11 cpm (letter/A4)
Copy resolution	Black text and graphics: up to 600 x 600 dpi Color text and graphics: up to 600 x 600 dpi
Copier settings	Number of copies, Reduce/Enlarge, Lighter/Darker, Optimize, Paper, Multi-page copy, Collation, Tray Select, Two-Sided, Draft Mode, Image Adjustment, Set as New Defaults, Restore Defaults
Copier Smart Software	Up to 99 multiple copies, Reduce/Enlarge from 25 to 400%, Fit to page, Customizable copy presets (two or four pages to one page), Contrast (lighter/darker), Resolution (copy quality), Network protocols supported, ID copy, Optimize copy selection (with presets: autoselect, mixed, printed picture, text)
Fax features	
Fax Smart Software	Permanent fax memory backup, auto fax reduction, auto redialing, 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	Color faxing, broadcasting to up to 119 locations, speed dial (up to 100 numbers), telephone mode, PC interface (PC fax send only)
Fax speed	3 seconds per page (letter); 33.6 kbps maximum and default is 14.4 kbps (A4)
Digital sending	Scan to email, scan to folder, scan to USB drive
Processor	800 MHz
Memory	256 MB

HP Color LaserJet Pro MFP M277dw

Durability ratings	RMPV: ²⁹ 250 pages to as high as 2,500 pages, recommended monthly page volume Duty cycle: ³⁰ Up to 30,000 pages (letter/A4)
Media specifications	
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: 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); A4, A5(L), A5(P), A6, B5, B6, 16K, 10 x 15 cm, postcards (JIS), envelopes (DL, C5, B5); Custom: 3 x 5 to 8 x 14 in (76.2 x 127 to 215.9 x 355.6 mm) ADF: letter, legal; A4 Automatic duplexer: letter, legal, executive, 8.5 x 13 in; A4, A5, B5, Oficio, 16K
Media weights	Tray 1 (priority feed slot) and Tray 2: Uncoated/matte (recommended): 14 to 43 lb (52 to 163 g/m ²), postcards up to 47 lb (175 g/m ²), HP Matte up to 53 lb (200 g/m ²); Coated/glossy (recommended): 16 to 43 lb (60 to 163 g/m ²), postcards up to 47 lb (175 g/m ²), HP Glossy up to 59 lb (220 g/m ²) ADF: 16 to 24 lb (60 to 90 g/m ²), no envelopes Automatic duplexer: 16 to 32 lb (60 to 120 g/m ²)
Media types	Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office
Fonts	84 scalable TrueType fonts; Additional font solutions available at hp.com/go/laserjetfonts
Connectivity	Hi-Speed USB 2.0 port, Fast Ethernet 10/100/1000 Base-TX network port, Host USB
Mobile printing	HP ePrint, ¹⁹ Apple AirPrint™, ³¹ Mopria-certified, ³² Mobile Apps, wireless direct, ⁴ NFC touch-to-print ⁵
Network capabilities	Via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x; Standard built-in Ethernet 802.11 b/g/n; Wi-Fi operates as both an AP (with Wi-Fi Direct) and STA; Authentication via WEP, WPA/WPA2, or 802.11x; Encryption via AES or TKIP; WPS; Wi-Fi Direct
Network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6 Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing Discovery: SLP, Bonjour, Web Services Discovery IP Configuration: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link- Local and via Router, Statefull via DHCPv6) Management: SNMPv1, SNMPv2, SNMPv3, HTTP
Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 and SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3
Printer management	Windows: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Web Jetadmin software, HP Proxy Agent software, HP JetAdvantage Security Manager, ²³ HP Device Toolbox; Mac: HP Utility
Compatible operating systems³³	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)
System requirements, PC	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 microsoft.com)

HP Color LaserJet Pro MFP M277dw

System requirements, Mac	A compatible OS (see above), Internet connection, Dedicated USB or network or wireless connection, 1 GB available hard disk space
Dimensions (width x depth x height)	Minimum: 16.5 x 16.4 x 12.7 in (420 x 417 x 322 mm); Maximum: 16.5 x 39.4 x 22.8 in (420 x 1002 x 578 mm)
Weight (with cartridges)	40.5 lb (18.4 kg)
What's in the box	HP Color LaserJet Pro MFP M277dw, HP LaserJet Black cartridge (~1,500 pages) and introductory HP LaserJet Color cartridges (~700 pages each), ⁹ Installation guide, Printer documentation and software on CD-ROM, Power cord, USB cable
Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, DXP (Device Experience), User Guide, HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, 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 hp.com , or OS App Source for HP LaserJet Software)
Downloadable software	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
Warranty	One-year, Exchange Warranty
HP SureSupply supported	HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit hp.com/go/SureSupply ; only available with Original HP supplies; Internet access required.

Environmental and power specifications**HP Color LaserJet Pro MFP M277dw**

Environmental ranges	
Temperatures	Operating/Recommended: 59 to 86° F (15 to 30° C); Storage: -4 to 104° F (-20 to 40°C)
Relative humidity range	Operating/Recommended: 10 to 80% RH (non-condensing); Non-operating: 0 to 95% RH (non-condensing)
Acoustic power emissions³⁴	Ready mode: Inaudible; Active printing: 6.4 B(A); active copying: 6.4 B(A); Active scanning: 6.0 B(A)
Acoustic pressure emissions (bystander)	Ready mode: Inaudible; Active printing: 50 dB(A); Active copying: 50 dB(A), Active scanning: Inaudible
Power specifications³⁵	CECP, ENERGY STAR certified, 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
Typical Electricity Consumption (TEC)	1.026 kWh/Week
Energy-saving features	HP Auto-On/Auto-Off Technology, ¹⁵ Instant-on Technology
Environmental specifications	Mercury free
Safety and regulatory compliance	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.
Electromagnetic emission standard	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
Telecom Compliance Certification	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. To contact HP by country, please visit hp.com/country/us/en/cs/contact-hp/contact.html.

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

Product	HP Color LaserJet Pro MFP M277dw	B3Q11A
Supplies⁹	HP 201A Black Original LaserJet Toner Cartridge (~1,500 pages)	CF400A
	HP 201X High Yield Black Original LaserJet Toner Cartridge (~2,800 pages)	CF400X
	HP 201A Cyan Original LaserJet Toner Cartridge (~1,400 pages)	CF401A
	HP 201X High Yield Cyan Original LaserJet Toner Cartridge (~2,300 pages)	CF401X
	HP 201A Yellow Original LaserJet Toner Cartridge (~1,400 pages)	CF402A
	HP 201X High Yield Yellow Original LaserJet Toner Cartridge (~2,300 pages)	CF402X
	HP 201A Magenta Original LaserJet Toner Cartridge (~1,400 pages)	CF403A
	HP 201X High Yield Magenta Original LaserJet Toner Cartridge (~2,300 pages)	CF403X
Accessories	HP USB 2.0 printer cable (a-b), 3 meter	C6520A
	HP Hi-Speed USB printer cable, 6 ft (1.8 m)	Q6264A
HP Care Pack Services	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. ³⁶	
	HP 2-year Care Pack Business Priority Support with Next Business Day Exchange for Color LaserJet MFP	UQ223E
	HP 3-year Care Pack Business Priority Support with Next Business Day Exchange for Color LaserJet MFP	UQ224E
	HP 4-year Care Pack Business Priority Support with Next Business Day Exchange for Color LaserJet MFP	UQ225E
	HP 2-year Care Pack Business Priority Support with Onsite Exchange for Color LaserJet MFP	U6M44E
	HP 3-year Care Pack Business Priority Support with Onsite Exchange for Color LaserJet MFP	U6M45E
	HP 4-year Care Pack Business Priority Support with Onsite Exchange for Color LaserJet MFP	U6M46E
Paper	North America: hp.com/go/paper	
Solutions	HP Web Jetadmin: hp.com/go/wja	
	HP Universal Print Driver: hp.com/go/upd	
	HP JetAdvantage Security Manager: hp.com/go/securitymanager	

Notes

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

¹ Comparison based on manufacturers' published specifications (as of November 2014) and includes color laser multifunction printers (MFPs) with print speeds between 11 and 20 ppm.

² 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 for more details.

³ Based on cartridge yields for HP 131A compared with HP 201X Original HP toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.

⁴ 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.

⁵ 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.

⁶ Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

⁷ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁸ Measured using ISO/IEC 17629. For more information, see hp.com/go/printerclaims. Exact speed varies depending on system configuration, software applications, driver, and document complexity.

⁹ 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/learnaboutsupplies.

¹⁰ High-yield Original HP LaserJet toner cartridges not included; please purchase separately.

¹¹ 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.

¹² Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

¹³ 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.

¹⁴ Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive multi-function color laser printers with print speeds between 11 and 20 pages per minute (ppm) as of November 2014. Actual results may vary.

¹⁵ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. May require a firmware upgrade.

¹⁶ 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.

¹⁷ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

¹⁸ 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. 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.

¹⁹ As compared with cartridge gauges for predecessor products.

²⁰ As compared with previous generation of HP LaserJet printers.

²¹ As compared with previous generation of HP LaserJet toner cartridges.

²² Buyers Laboratory LLC Solutions Report, February 2015. For details, see hp.com/go/SecurityManager or buyerslab.com.

²³ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

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

²⁵ Compared with products that use traditional fusing.

²⁶ Program 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 program. For more information, visit hp.com/recycle.

²⁷ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

²⁸ 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. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

²⁹ 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.

³⁰ 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.

³¹ 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.

³² 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.

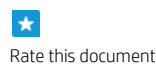
³³ For Windows XP/Vista 32-bit and 64-bit, and for Windows Server 2003 32-bit and 2008 32-bit and 64-bit, only the printer driver and scanner driver are installed.

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

³⁵ 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.

³⁶ 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. 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.

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