HP Color LaserJet Pro MFP M277dw

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.

Print speed: Up to 19 ppm black; Up to 19 ppm color
Print Resolution: Black (best): Up to 600 dpi; Color (best): Up to 600 dpi
Print Technology Resolution: ImageRET 3600
Copy resolution: Black (text and graphics): Up to 300 x 420 dpi; Up to 300 x 420 dpi; Color (text and graphics): 300 x 420 dpi (Flatbed), 300 x 360 dpi (ADF)
Display:3.0-in touchscreen, LCD (color graphics)
Standard connectivity: Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB
Wireless Capability: Built-in 802.11 b/g/n; Authentication via WEP, WPA/WPA2, or 802.11x; Encryption via AES or TKIP; WPS; Wi-Fi Direct; NFC
Mobile Printing Capability:HP ePrint, WiFi Direct Printing, Apple AirPrint™, Mopria-certified, Mobile Apps
Paper Handling:150-sheet input tray, multipurpose tray; 100-sheet output tray

Accomplish more with your time

- Create professional-quality color documents, and speed through tasks with super-fast two-sided printing.[1]
- Choose the MFP that's the smallest in its class, and prints from sleep mode faster than comparable devices.[1]
- Access time-saving apps from the 3-inch (7.6 cm) touchscreen, and scan directly to email and the cloud.[2]
- Easily print Microsoft® Word and PowerPoint® documents—now directly from your USB drive.[8]

Easy mobile printing options

- Print to this MFP with just a touch of your NFC-enabled mobile device—no network needed.[4]
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network.[5]
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.[3]

More. Pages, Performance, and Protection.

- Get more pages than ever before—using Original HP High-Yield Color Toner cartridges with JetIntelligence.[7]
- Count on professional quality at high speeds—HP ColorSphere 3 toner works best with your HP printer.
- Get the authentic HP quality you paid for with anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.[9]

Meet everyday IT challenges head-on

- Safeguard data and easily manage devices with a suite of essential security and management features.
- Easily access, print, and share resources with Ethernet and wireless networking.[6]
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.[10]

[1] Comparison based on manufacturers' published specifications (as of November 2014) and includes color laser multifunction printers (MFPs) with print speed between 11 and 20 pages per minute (ppm). [2] 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 [3] 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. Some features require purchase of optional module. [4] Feature is only available for the HP Color LaserJet Pro M277dw. Mobile device must support near-field communications (NFC)–enabled printing. For more information, see hp.com/go/mobileprinting. [5] Feature is only available for the HP Color LaserJet Pro 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. For details, see hp.com/go/mobileprinting. [6] Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. [7] Based on cartridge yields for HP 131A compared with HP 201X Original HP LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies. [8] Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported. [9] High-yield Original HP 201X LaserJet Toner cartridges not included; please purchase separately. [10] Available only in North America. HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. For more information, see hpondemand.com

HP Color LaserJet Pro MFP M277dw Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax / Yes
Print Speed	**Letter**: Up to 19 ppm black; Up to 19 ppm color[7] **First Page Out**: As fast as 11.5 sec black; As fast as 13 sec color[8]
Print Resolution	**Black (best)**: Up to 600 dpi; **Color (best)**: Up to 600 dpi
Print Technology	Laser
Print Resolution Technologies	HP ImageREt 3600
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)
Standard Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office
Printer Smart Software Features	Touch-to-print, Wireless direct printing, HP JetAdvantage Private Print, Scan to cloud, Scan to network, Scan to email, HP ePrint, Apple AirPrint™, Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off technology
Printer Management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox
Scan Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan Resolution	**Hardware**: Up to 300 x 300 dpi (color and mono ADF); up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed). **Optical**: Up to 300 x 300 dpi (color and mono ADF); up to 300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (Flatbed)
Scan File Format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
Scan Input Modes	Front-panel scan, copy, e-mail, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA
Scan Size	**ADF**: 8.5 x 14 in Maximum; 4 x 6 in Minimum; **Flatbed**: 8.5 x 11.7 in
Scan Speed	Up to 21 ppm (b&w), up to 14 ppm (color)[10]
Scanner Advanced Features	HP Scanning software; Scan key on touchscreen for Scan-to-USB flash drive (PDF and JPEG); Scan-to-E-mail, folder; 50-sheet Automatic Document Feeder (ADF) for unattended scanning of multiple pages; automatic scan calibration, cropping, and image enhancement
Bit depth / Grayscale levels	30-bit / 256
Digital Sending Standard Features	Scan to email, scan to folder, scan to USB drive
Copy Speed	**Black (letter)**: Up to 19 cpm; **Color (letter)**: Up to 19 cpm[9]
Copy Resolution	**Black (text and graphics)**: Up to 300 x 420 dpi; Up to 300 x 420 dpi; **Color (text and graphics)**: 300 x 420 dpi (Flatbed), 300 x 360 dpi (ADF)
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
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
Fax Speed	**Up to**: 33.6 kbps (maximum), 14.4 kbps (default); **Letter**: 3 sec per page[13]
Fax Resolution	**Black (best)**: Up to 300 x 3000 dpi; **Black (standard)**: 203 x 96 dpi
Fax Smart Software Features	Permanent fax memory backup, auto fax reduction, auto redialling, delayed sending, fax forwarding, TAM interface, polling, junk barrier, distinctive ring detection, cover page wizard (Software only), block fax, billing codes, save and load, poll receive, fax activity reports, dial prefix setting, receive to PC (not available with Macintosh), print fax log
Fax Features	**Fax Memory**: Up to 400 pages; **Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: Yes; **Distinctive Ring Detection Supported**: Yes; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: Yes; **Fax Polling Supported**: Yes (receive only); **Fax Telephone Mode Supported**: Yes; **Junk Barrier Supported**: Yes, CSID matching only. Caller ID not supported; **Maximum Speed Dialing Numbers**: Up to 120 numbers; **PC Interface Supported**: Yes; **Remote Retrieval Capability Supported**: No; **Telephone Handset Supported**: No
Standard Connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100/1000 Base-TX network port; Host USB
Network Capabilities	Via built-in 10/100/1000 Base-TX Ethernet; Auto-crossover Ethernet; Authentication via 802.11x
Network Ready	Standard built-in Ethernet 802.11 b/g/n. WiFi operates as both an AP (with Wi-Fi Direct) and STA
Wireless Capability	Built-in 802.11 b/g/n; Authentication via WEP, WPA/WPA2, or 802.11x; Encryption via AES or TKIP; WPS; Wi-Fi Direct; NFC
Mobile Printing Capability	HP ePrint, WiFi Direct Printing, Apple AirPrint™, Mopria-certified, Mobile Apps
Memory	**Standard**: 256 MB; **Maximum**: 256 MB
Processor Speed	800 MHz
Duty Cycle	**Monthly, letter**: Up to 30,000 pages
Recommended Monthly Page Volume	250 to 2500[12]
Media Types Supported	Paper (brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), transparencies.
Media Weight Supported	14 to 43 lb (Uncoated/Matte, recommended), up to 47 lb Postcards, 53 lb HP Matte; 16 to 43 lb (Coated/Glossy, recommended), up to 47 lb HP Glossy
Media Sizes Supported	Letter, Legal, Executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in; Envelopes (No. 9 & 10, Monarch)
Media Sizes Custom	3 x 5 to 5 x 14 in
Paper Handling	150-sheet input tray, multipurpose tray; 100-sheet output tray; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 50 sheets; **Envelope Feeder**: No; **Standard Paper Trays**: 2; **Input Capacities**: Up to 150 Sheets (15 mm stack height) in Tray 2; **Output Capacities**: Up to 100 sheets (10 mm stack height); 10 mm stack height; 10 mm stack height
What's in the box	**B3Q11A** HP Color LaserJet Pro MFP M277 dw (B3Q11A); HP 201A Black Original LaserJet Cartridge (~1500 yield) and Introductory HP LaserJet Color cartridges (~700 color composite (C/Y/M) yield); Installation guide; Printer documentation and software on CD-ROM; Power cord; 6 ft (1.8m) USB cable[1]
Replacement Cartridges	HP 201A Black Original LaserJet Cartridge (~1500 yield) CF400A; HP 201A Cyan Original LaserJet Cartridge (~1400 yield) CF401A; HP 201A Yellow Original LaserJet Cartridge (~1400 yield) CF402A; HP 201A Magenta Original LaserJet Cartridge (~1400 yield) CF403A; HP 201X Black Original LaserJet Cartridge (~2800 yield) CF400X; HP 201X Cyan Original LaserJet Cartridge (~2300 yield) CF401X; HP 201X Yellow Original LaserJet Cartridge (~2300 yield) CF402X; HP 201X Magenta Original LaserJet Cartridge (~2300 yield) CF403X[3]

Product Dimensions	**W x D x H**: 16.5 x 16.4 x 12.7 in; **Maximum**: 16.5 x 39.4 x 22.8 in
Product Weight	35.9 lb[15]
Warranty Features	One-year exchange warranty
Energy Efficiency Compliance	Energy Star® certified; EPEAT® Silver; Blue Angel Eng; Blue Angel Ger; CECP
Control Panel	3.0-in intuitive touchscreen control panel with color graphic display; 3 Buttons (Home, Help, Back)
Display Description	3.0-in touchscreen, LCD (color graphics)
Software Included	Inbox CD (Windows Partition): 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 & WIA Scan Drivers, Scan to e-mail 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); Inbox CD (Mac Partition): Welcome Screen (Redirects users to http://www.hp.com, or OS App Source for HP LaserJet Software)
Fonts and Typefaces	84 scalable TrueType fonts. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
Compatible Operating Systems	Windows: Windows XP (SP3) 32-bit 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, Windows Win 8 Pro 32-bit, Windows Win 8 Enterprise 32-bit, Windows Win 8 Enterprise N 32-bit, Windows Win 8 Basic 64-bit, Windows Win 8 Pro 64-bit, Windows Win 8 Enterprise 64-bit, Windows Win 8 Enterprise N 64-bit, Windows Win 8.1 64-bit; Mac: OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile Operating Systems: 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)[11]
Compatible Network Operating Systems	Windows Server 2012 R2 64-bit only, Windows Server 2012 Cluster Support 64-bit only, Windows Server 2012 64-bit only, Windows Server 2008 Standard Edition Enterprise Edition 32-bit, Windows Server 2008 (SP2) 64-bit, Windows Server 2008 SP2 32-bit, Windows Server 2008 Server Terminal Services 64-bit, Windows Server 2008 Server Terminal Services 32-bit, Windows Server 2008 R2 Standard Edition Enterprise Edition 64-bit only, Windows Server 2008 R2 SP1 64-bit only, Windows Server 2008 Enterprise Edition 64-bit, Windows Server 2003 Standard Edition 64-bit, Windows Server 2003 Standard Edition 32-bit, Windows Server 2003 R2 Standard Edition Enterprise Edition 64-bit, Windows Server 2003 R2 Standard Edition Enterprise Edition 32-bit, Windows Server 2003 Enterprise Edition 64-bit, Windows Server 2003 Enterprise Edition 32-bit, Windows Server 2003 2008 R2 - Cluster Support 64-bit, Windows Server 2003 2008 R2 - Cluster Support 32-bit, Windows Server 2003 - 2008 - Cluster Support 64-bit, Windows Server 2003 - 2008 - Cluster Support 32-bit; Citrix MetaFrame XP Presentation Server Feature Release 1, 2, and 3 (32-bit, 64-bit), Citrix MetaFrame® Presentation Server 3.0, Citrix Microsoft Windows Server 2008 Terminal Services, Citrix MS Windows Server 2003 Terminal Services, Citrix MS Windows Server 2003 Terminal Services (32-bit, 64-bit), Citrix MS Windows Server 2008 R2 Terminal Services, Citrix MS Windows Server 2008 Terminal Services (32-bit, 64-bit), Citrix Presentation Server 4.0, Citrix Presentation Server 4.0 (32-bit, 64-bit), Citrix Presentation Server 4.5, Citrix Presentation ServerTM 4.5, Citrix XenApp 5.0, Citrix XenApp 5.0, Citrix XenApp 5.0 Feature Pack 2 & 3 (32-bit, 64-bit), Citrix XenApp 5.0 Feature Pack 2 & 3 (32-bit, 64-bit), Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenDesktop 5.6 (32-bit, 64-bit), HP-UX 10.20, 11.x, 11.i; IBM AIX 3.2.5 or higher; Linux Red Hat 7.x or higher, Linux SuSE 8.x or higher; Novell NetWare 6.5 SP8 minimum for full Vista, Novell NetWare 6.5 (SP8) minimum for full Win7, Novell NetWare 6.5 SP8 minimum for full XP (SP7 if only XP), Novell Novell iPrint Client v5.4 for Vista (x86 and x64), Novell Novell iPrint Client v5.4 for Win7 (x86 and x64), Novell Novell iPrint Client v5.4 for WinXP(x86 and x64), Novell Novell Open Enterprise Server 2 (Linux); Solaris 2.5 or higher (SPARC systems only)
Minimum System Requirements	**PC**: Windows: Windows XP (SP3) 32-bit and 64-bit, Windows Win7 (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, Windows Win8 Pro 32-bit, Windows Win8 Enterprise 32-bit, Windows Win8 Enterprise N 32-bit, Windows Win8 Basic 64-bit, Windows Win8 Pro 64-bit, Windows Win8 Enterprise 64-bit, Windows Win8 Enterprise N 64-bit, Windows Win8.1 64-bit; Mobile Operating Systems: 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); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network or Wireless connection; 200 MB available hard disk space; compatible hardware (For operating system hardware requirements see http://www.microsoft.com); **MAC**: Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile: iOS; Internet; Dedicated USB or network or Wireless connection; 1 GB available hard disk space
Power	**Power Supply Type**: Internal (Built-in) power supply; **Power Requirements**: 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**: 365 watts (Print/Copy), 10.5 watts (Ready), 2.7 watts (Sleep), 2.69 watts (Blue Angel Sleep), 0.97 watts (HP Auto-Off/Auto-On - Wake on LAN), 0.1 watts (Auto-Off/Manual-On), 0.1 watts (Manual-Off)[2]
Acoustics	**Acoustic Power Emissions**: 6.4 B(A) (printing at 18 ppm); **Acoustic Pressure Emissions**: 50 dB(A)[6]
Operating Environment	**Operating Temperature Range**: 59 to 86°F; **Recommended Operating Temperature**: 59 to 86°F; **Storage Temperature Range**: -4 to 104°F; **Non-Operating Humidity Range**: 0 to 95% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 10 to 80% RH
Security Management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication; Firewall and ACL; SNMPv3
Accessories	HP USB Cable 2.0 (a-b) 3 meter C6520A
HP Service and Support Options	UQ223E - HP 2 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ224E - HP 3 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; UQ225E - HP 4 year Care Pack Business Priority Support with Next business day Exchange for LaserJet Printers; U6M44E - HP 2 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M45E - HP 3 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; U6M46E - HP 4 year Care Pack Business Priority Support with Onsite Exchange for Consumer LaserJet Printers; UG118A - HP 2 year Care Pack with Next Day Exchange for High LaserJet Printers; UG088A - HP 3 year Care Pack with Next Day Exchange for High LaserJet Printers; UG118E - HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers; UG088E - HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers

Learn more at
hp.com

[1] Introductory cartridges included, ~1500 page yield black and ~700 page yield color composite (C/Y/M). [2] 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. [3] Replacement 201A cartridge average composite (C/Y/M) declared yield ~1400 and average black yield ~1500 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies. [4] Declared yield value 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 [5] 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. [6] Acoustic values 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 [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 the system configuration, software application, driver, and document complexity. [9] 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. [10] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [11] 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. [12] 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. [13] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory [14] 17.4 kg with consumables [15] 38.3 lb with consumables