

HP LaserJet Pro MFP M435nw



Take efficiency to the next level—print, scan, and copy quickly on paper sizes up to A3 with this compact MFP. Produce crisp, clear documents that impress. Command jobs with ease—tap the touchscreen to access convenient storage and sharing options.



Eco Highlights



HP LaserJet Pro MFP M435nw

- Reduce energy use with HP Auto-On/Auto-Off Technology.¹



ENERGY STAR® qualified
Join HP in more sustainable printing
hp.com/ecosolutions

¹ HP Auto-On and Auto-Off capabilities subject to printer and settings.

Documents at the speed of business

- Extend your printing reach—easily set up, print, and share using Ethernet and wireless connectivity.²
- Print from mobile devices with apps or software or through a direct wireless connection to the MFP.⁵

Take control—tap, touch, done

- Reduce paper use with automatic two-sided printing. Increase paper capacity with a 500-sheet tray.³
- Easily copy both sides of a two-sided ID or other small document onto the front of a single-page.

Scan, save, send—simple

- Simplify your workflow. Work smarter, with touchscreen-enabled scanning to the cloud.¹
- Scan in accurate colour—for stunning digital versions of your originals.

¹ Requires a wireless access point and an Internet connection to the printer. Services may require registration. Availability varies by country, language, and agreements, and requires a firmware upgrade. For details, see hp.com/go/eprintcenter

² Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

³ Optional 500-sheet paper tray not available on all models.

Technical specifications

AIO functions	Print, copy, scan; AiO multitasking supported: Yes
Print	
Duplex print options	Manual (driver support provided)
Speed ¹	Black (A4): Up to 31 ppm
First page out ²	As fast as 9 sec (black, A4)
Technology	Laser
Resolution	Black (best): Up to 1200 x 1200 dpi
Print resolution technologies	HP FastRes 1200, HP ProRes 1200
Printer smart software features	HP ePrint, Apple AirPrint™, Wireless direct printing, HP Auto Wireless Connect, FutureSmart Firmware, Schedule On and Off technology, Instant-on Technology, HP Auto-On/Auto-Off technology, Front-facing USB printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, job separator
Mobile printing capability ³	HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation
Printer management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Scan	
Type	Flatbed
Technology	Contact Image Sensor (CIS)
Resolution	Hardware: Up to 1200 x 1200 dpi (mono/colour, flatbed) Optical: Up to 1200 x 1200 dpi (mono/colour, flatbed)
File format	PDF, JPEG, PNG
Input modes	Front-panel scan, copy buttons; HP Scan software; and user application via TWAIN
Scan size maximum	Flatbed: 297 x 420 mm (11.69 x 16.54-in)
Twain version	Version 1.9
Bit depth/Grayscale levels	24 bit/256
Copy	
Speed ⁴	Black, A4: Up to 31 cpm
Resolution	Black (text and graphics): Up to 300 x 300 dpi
Max number of copies	Up to 99 copies
Copier reduce enlarge	25 to 400%
Copier settings	Copy Number; Reduce/Enlarge; ID Copy; Multi-Page; Collation; Optimize; 2-Sides; Contrast
Copier smart software features	Expanded contrast adjustments (11 different settings); scale from one paper size to another (Letter>A4)
Connectivity	
Standard connectivity	1 Hi-Speed USB 2.0 Device; 1 Hi-Speed USB 2.0 Host; 1 Fast Ethernet 10/100Base-TX; 1 Wireless 802.11b/g/n
Network capabilities	Via built-in 10/100Base-TX networking
Network ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Wireless capability	Yes, built-in WiFi 802.11b/g/n
Memory	256 MB
Processor speed	750 MHz
Duty cycle (monthly, A4)⁵	Up to 65,000 pages
Recommended monthly page volume⁶	Up to 4,000 to 8,000 pages
Paper handling	
Input	350 sheets (standard), 100-sheet multipurpose tray, 250-sheet input tray, Optional 500-sheet input tray, optional Automatic duplexer for two-sided printing
Output	250-sheet output bin
Media type	Paper (coloured, letterhead, light, plain, preprinted, prepunched, recycled, rough, heavy), bond, cardstock, envelope, labels, transparency, vellum
Media weight	Tray 1: 60 to 199 g/m ² ; Tray 2: 60 to 120 g/m ² ; Tray 3: 60 to 120 g/m ²
Supported media sizes	A4; A3; B4 (JIS); B5 (JIS); A5; 16K

Technical specifications

Dimensions (W x D x H)	530 x 455 x 418 mm
Weight	22 kg
What's in the box	HP LaserJet Pro M435nw; HP Black LaserJet Cartridge (~12,000 pages); Printer documentation and software on CDs (Windows/Mac OS installation CD & Readiris CD including OCR software); Installation guide; Support flyer; Warranty Card; Power cord; USB cable
Warranty features	One-year, onsite limited warranty
Compatible operating systems	Full software installs supported on: Windows 8 32-bit and 64-bit, Windows 7 32-bit and 64-bit, Windows Vista 32-bit and 64-bit, Windows XP 32-bit (SP2 or higher); Driver only installs supported on: Windows Server 2008 32-bit and 64-bit, Windows Server 2003 32-bit (SP3 or higher); Mac OS X 10.6, OS X Lion, OS X Mountain Lion; For Linux/Unix support, please refer to: hplipopensource.com/hplip-web/index.html
Minimum system requirements	<p>PC: Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2): 1 GHz 32-bit (x86) or 64-bit (x64) processor; 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) (SP2): Pentium® 233 MHz processor, 512 MB RAM, 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port</p> <p>Mac: Mac OS X v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port</p>
Fonts and Typefaces	PCL 84 fonts; PCL 6 84 fonts; Postscript 83 fonts
Control panel	3.0-in; 320 x 240 pixel backlit graphical display; touchscreen; buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
Display	3.0-in Touchscreen, LCD (colour graphics)
Power	<p>Power supply type: Built-in power supply</p> <p>Power supply required: 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)</p> <p>Power consumption: 700 watts (Printing), 12.5 watts (Ready), 3.9 watts (Sleep), 0.2 watts (Off)</p>
Software included	<p>Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, Status Alerts, HP Update, DXP, Readiris Software</p> <p>Mac: HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater, Readiris Software</p>
Acoustic^a	<p>Acoustic power emissions: 6.6 B(A)</p> <p>Acoustic power emissions (ready): Inaudible</p> <p>Acoustic pressure emissions bystander (active, printing): 52 dB(A)</p> <p>Acoustic pressure emissions bystander (ready): Inaudible</p>
Operating environment	<p>Operating humidity range: 10 to 80% RH</p> <p>Non-operating humidity range: 10 to 90% RH</p> <p>Recommended operating humidity range: 30 to 70% RH</p> <p>Operating temperature range: 10 to 32.5° C (50 to 91° F)</p> <p>Recommended operating temperature range: 17 to 25° C (62.6 to 77° F)</p> <p>Storage temperature range: 32 to 95° F (0 to 35° C)</p>
Security management	Management security: SNMP v3, SSL/TLS (HTTPS), 802.1x authentication; password protection, WPA (Wi-Fi Protected Access), WEP encryption, 802.1x authentication
Electromagnetic emission standard	CISPR 22: 2008/EN 55022: 2010 Class A, EN 61000-3-2: 2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Safety approvals and requirements	IEC 60950-1+A1 (International); EN 60950-1+A11+A1+A12 (EU); IEC 60825-1, GS License (Europe); EN 60825-1 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
Accessories	HP LaserJet 500 Paper Feeder Tray, A3E47A HP LaserJet Duplex Printing Accessory, A3E46A
Security management	Management security: SNMP v3, SSL/TLS (HTTPS), 802.1x authentication; password protection, WPA (Wi-Fi Protected Access), WEP encryption, 802.1x authentication



Ordering Information

Number	Description
A3E42A	HP LaserJet Pro MFP M435nw

Supplies

Number	Description
CZ192A	HP 93A LaserJet Black Cartridge (12,000 pages yield based on ISO/IEC 19752)

HP Care Packs

Number	Description
H3110E	HP Installation for 1 Network Configuration for Personal or Workgroup printer
HC128PE	HP 1-year Post Warranty Remote User Assistance Support
U6Z59A	HP 3-year Next Business Day LaserJet Pro M521 MFP Hardware Support
U6Z59E	HP 3-year Next Business Day LaserJet Pro M521 MFP Hardware Support
U6Z61E	HP 3-year 4h 9 x 5 LaserJet Pro M521 MFP Hardware Support
U6Z62E	HP 3-year 4h 13 x 5 LaserJet Pro M521 MFP Hardware Support
U6Z65E	HP 3-year Next Business Day + DMR LaserJet Pro M521 MFP Support
U6Z67PE	HP 1-year Post Warranty Next Business Day + DMR LaserJet Pro M521 MFP Support
U6Z68PE	HP 1-year Post Warranty 4h 9 x 5 LaserJet Pro M521 MFP Support
U6Z69PE	HP 1-year Post Warranty 4h 13 x 5 LaserJet Pro M521 MFP Support
U6Z70PA	HP 1-year Post Warranty Next Business Day LaserJet Pro M521 MFP Hardware Support
U6Z70PE	HP 1-year Post Warranty Next Business Day LaserJet Pro M521 MFP Hardware Support

Supported paper

Asia Pacific: hp.com/apac/printingsupplies

Solutions

For more solutions information, please visit hp.com/go/gsc

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Philippines	(632) 888 5900	hp.com/ph
Singapore	(65) 6275 3888	hp.com.sg
Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

¹ 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.

² Exact speed varies depending on the system configuration, software application, driver and document complexity.

³ May require a firmware upgrade to be compatible, download at hp.com/go/support

⁴ 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.

⁵ 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.

⁶ 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.

⁷ 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. Values subject to change, see hp.com/support for current information.

⁸ Acoustic values are subject to change. For current information see hp.com/support/ljMFP435nw. Configuration tested: base model, print mono simplex using A4 paper printing at 30 ppm.

For more information visit our website at hp.com

