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.

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.
• Hit the ground running—get started fast with HP Smart Install—no CD needed.[4]

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.
[4] HP Smart Install works with Microsoft® Windows® only.

Technical specifications

AIO functions	Print, copy, scan; **AiO multitasking supported:** Yes
Print	
Duplex print options	Manual (driver support provided)
Speed[1] / First page out[2]	**Black (A4):** Up to 30 ppm / As fast as 10 sec (black, A4)
Technology/ Resolution	Laser/ **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, HP Smart Install, 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 / Technology	Flatbed / CIS
Resolution	**Hardware:** Up to 1200 x 1200 dpi (mono/colour, flatbed); **Optical:** Up to 1200 x 1200 dpi (mono/colour, flatbed)
File format/ Input modes	PDF, JPEG, PNG / Front-panel scan, copy buttons; HP Scan software; and user application via TWAIN
Scan size maximum	**ADF, Flatbed:** 297 x 420 mm (11.69 x 16.54-in)
Twain version	Version 1.9
Bit depth/Greyscale levels	24 bit/256
Copy	
Speed[4]	**Black, A4:** Up to 30 cpm (9 single sheet on flatbed, default copy setting)
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 / Processor speed	256 MB / 750 MHz
Duty cycle (monthly, A4)[5]	Up to 65,000 pages
Recommended monthly page volume[6]	Up to 4,000 to 8,000 pages
Paper handling	
Input /Output	350 sheets (standard), 100-sheet multipurpose tray, 250-sheet input tray; 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/m²; **Tray 2:** 60 to 120 g/m²; **Tray 3:** 60 to 120 g/m²
Supported media sizes	A4; A3; B4 (JIS); B5 (JIS); A5; 16K
Dimensions /Weight	530 x 455 x 418 mm (w x d x h) / 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
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	**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; **Mac:** Mac OSX v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port
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	**Power supply type:** Built-in power supply / **Power supply required:** 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) **Power consumption:[7]** 700 watts (Printing), 12.5 watts (Ready), 3.9 watts (Sleep), 0.2 watts (Off)
Software included	**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; **Mac:** HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater, ReadIris Software
Security management	Management security: SNMP v3, SSL/TLS (HTTPS), 802.1x authentication; password protection, WPA (Wi-Fi Protected Access), WEP encryption, 802.1x authentication
Accessories	HP LaserJet 500 Paper Feeder Tray, A3E47A; HP LaserJet Duplex Printing Accessory, A3E46A
Warranty features	1 year on-site warranty

[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 Colour 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.

For more information:
Call: **1800 425 4999** (from MTNL/BSNL line)
SMS **'LASERAIO'** to **56070**