HP LaserJet Pro M435 Multifunction Printer series

Take office efficiency to the next level – print, scan, and copy quickly on paper sizes up to A3. Produce crisp, clear documents that impress. Control jobs with ease – tap the touchscreen to access convenient file storage and sharing options.

Set the pace for success with super-fast print speeds on paper sizes up to A3.

- Extend your printing reach – easily set up, print and share using Ethernet and wireless connectivity[2].
- Help save energy with HP Auto-On/Auto-Off Technology, intelligence that can turn your printer on when you need it and off when you don't [3].
- Do more with your budget and your time: automatic two-sided printing helps reduce paper costs. Load different paper sizes and increase paper capacity with a 500-sheet tray[4].

Simplify your workflow – scan, save and send.

- Access and print web content quickly, plus scan to network folders, USB, email and online storage sites straight from the touchscreen[1].
- Scan in accurate colours – for stunning digital versions of your originals.
- Simplify copying – quickly capture two-sided IDs or documents in fewer steps.

Easy control at your fingertips – tap, touch and it's done.

- Respond to fast-changing demands; control jobs with a simple tap on the 7.6 cm (3-inch) colour touchscreen and finish in fewer steps.
- Work smarter, with touchscreen-enabled scanning to the cloud[1].

Product walkaround

HP LaserJet Pro M435nw Multifunction Printer shown

1. Plate glass colour scanner handles up to A3 paper size
2. Intuitive 3-inch colour touchscreen control panel
3. 250-sheet output bin with extension for long paper
4. 100-sheet multipurpose tray 1 handles heavy custom media up to 199 g/m²
5. Built-in 802.11 b/g/n wireless networking
6. HP wireless direct and HP ePrint for simple printing from mobile devices
7. 250-sheet input tray 2 supports media up to A3 size
8. Walk-up USB port to save and print files directly
9. Fast Ethernet network port for easy sharing
10. Hi-Speed USB 2.0 printing port
11. 750 MHz processor, 512 MB RAM
12. Power connection

Accessories, Supplies and Support

Accessories	**A3E46A** HP LaserJet Duplex Printing Accessory
	A3E47A HP LaserJet 500-sheet Feeder
Supplies	**CZ192A** HP 93A Black Original LaserJet Toner Cartridge 12,000 pages
Service and support	**U6Z59E** - HP 3 year Next Business Day LaserJet Pro M521 MFP/M435 MFP Hardware Support **U6Z70PE** -HP 1 year Post Warranty Next Business Day LaserJet Pro M521 MFP/M435 MFP Hardware Support

Technical specifications

Model	**HP LaserJet Pro M435nw Multifunction Printer**
Product number	A3E42A
Functions	Print, Copy, Scan
Control panel	7.62 cm (320 x 240 pixel) backlit graphical touchscreen display; buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
Print	
Print technology	Laser
Print speed[1]	**Black (A4, normal)**: Up to 31 ppm; **Black (A4, duplex)**: Up to 22 ipm (with optional HP LaserJet Duplex Printing Accessory); **Black (A3, normal)**: Up to 15 ppm
First page out[2]	**Black (A4, ready)**: As fast as 9 sec
Print resolution	**Black (best)**: Up to 1200 x 1200 dpi; **Technology**: HP FastRes 1200, HP ProRes 1200
Monthly duty cycle	Up to 65,000 pages (A4); **Recommended monthly page volume:** 4000 to 8000
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, 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
Standard print languages	HP PCL 6; HP PCL 5c; HP Postscript Level 3 emulation
Fonts and typefaces	PCL: 84 fonts; PCL 6: 84 fonts; Postscript: 83 fonts
Print area	**Print margins**: Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; **Maximum print area**: 302 x 460 mm
Duplex printing	Manual (driver support provided); Automatic (with optional HP LaserJet Duplex Printing Accessory)
Copy	
Copy speed	**Black (A4)**: Up to 31 cpm
Copier specifications	Copy Number; Reduce/Enlarge; ID Copy; Multi-Page; Collation; Optimise; 2-Sides; Contrast; **Maximum number of copies**: Up to 99 copies; **Copy resolution**: Up to 300 x 300 dpi; **Reduce/Enlarge**: 25 to 400%
Scan	
Scan file format	PDF, JPEG, PNG
Scanner specifications	**Scanner type**: Flatbed; **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: Front-panel scan, copy buttons; HP Scan software; and user application via TWAIN; **Twain version**: Version 1.9; **Duplex ADF scanning**: No; **Scan size maximum (flatbed, ADF)**: 297 x 420 mm; **Optical scan resolution**: Up to 1200 dpi (monochrome/colour, flatbed)
Scanner Advanced Features	Scan to USB from device; Scan to e-mail from device; Scan to Cloud from device; Scan to network-folder from device; Scan to host (host initiated)
Scannable area	**Maximum media size (flatbed)**: 297 x 420 mm
Bit depth/ Grey scale levels	24-bit / 256
Processor speed	750 MHz
Connectivity	
Standard	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
Wireless	Yes, built-in WiFi 802.11b/g/n
Mobile printing capability [3]	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps
Supported network protocols	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 Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); management: SNMPv1/2/3, HTTP
Network capabilities	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Hard disk	None
Memory	**Standard**: 256 MB; **Maximum** : 256 MB

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Media handling	
Number of paper trays	**Standard**: 2; **Maximum**: 3
Media types	Paper (coloured, letterhead, light, plain, preprinted, prepunched, recycled, rough, heavy), bond, cardstock, envelope, labels, transparency, vellum
Media size	**Custom (metric)**: Tray 1: 76.2 x 127 to 312 x 470 mm; Tray 2: 148 x 210 to 297 x 431.8 mm; Tray 3: 148 x 210 to 297 x 431.8 mm **Supported (metric)**: A3; A4; A5; B4 (JIS); B5 (JIS)
Media handling	**Standard input**: 100-sheet multipurpose tray, 250-sheet input tray **Standard output**: 250-sheet output bin **Optional input**: Optional 500-sheet input tray, optional Automatic Duplex Printing Accessory for two-sided printing
Media weight	Tray 1: 60 to 199 g/m²; Tray 2, 3: 60 to 120 g/m²
Input capacity	**Tray 1**: sheets: 100 **Tray 2**: sheets: 250 **Maximum**: Up to 850 sheets (with optional 500-sheet input tray)
Output capacity	**Standard**: Up to 250 sheets Envelopes: Up to 50 envelopes Transparencies: Up to 250 sheets **Maximum**: Up to 250 sheets
Compatible operating systems	Full software installs supported on: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit); Driver only installs supported on: Windows Server 2008 (32-bit/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: http://www.hplipopensource.com/hplip-web/index.html
Compatible network operating systems	Full software installs supported on: Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit) (SP3 or higher); Mac OS X v10.6, OS X Lion, OS X Mountain Lion; For Linux/Unix support, please refer to: hplipopensource.com/hplip-web/index.html
Minimum system requirements	**Windows**: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port; **Mac**: Mac OS X v10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB available hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
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 (WiFi Protected Access), WEP encryption, 802.1x authentication
Printer management	Windows: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Dimensions and Weight	
Printer dimensions (W x D x H)	**Minimum**: 530 x 455 x 418 mm; **Maximum**: 530 x 840 x 418 mm
Package dimensions (W x D x H)	799 x 598 x 676 mm
Printer weight	22 kg
Package weight	43 kg
Operating environment	**Temperature**: 10 to 32.5°C; **Humidity**: 30 to 70% RH
Storage	**Temperature**: 0 to 35°C; **Humidity**: 10 to 90% RH
Acoustics	**Acoustic power emissions**: 6.6 B(A); **Acoustic pressure emissions**: 52 dB(A)
Power	**Requirements**: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Consumption**: 700 watts (printing), 12.5 watts (ready), 3.9 watts (sleep), 0.2 watts (off). Typical Electricity Consumption (TEC): 2.149 kWh/Week; **Typical Electricity Consumption (TEC)**: 2.149 kWh/Week; **Power supply type**: Built-in power supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Certifications	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, GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries ENERGY STAR® qualified
What's in the box	HP LaserJet Pro M435nw; HP Black LaserJet Cartridge (~12000 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	One-year warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

[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] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
[4] 500-sheet paper tray optional. Please purchase separately.

Technical specifications disclaimers

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.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 http://www.hp.com/go/support