



HP LaserJet Pro M435 Multifunction Printer series

Ideal for business customers seeking fast printing, copying, and scanning speeds and produce crisp documents up to A3, using an MFP with a user-friendly touchscreen that enables scanning to cloud, email, network folders and online storage sites¹.



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 connectivity².
- Ready for action: set up and start fast with HP Smart Install, no CD needed³.
- 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't⁴.
- 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 tray⁵.

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 cloud¹.



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 touchscreen¹.
- Scan in accurate colours – for stunning digital versions of your originals.
- Simplify copying – quickly capture two-sided IDs or documents in fewer steps.

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 Smart Install works with Microsoft® Windows® only. ⁴ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁵ 500-sheet paper tray optional. Please purchase separately.





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TECHNICAL SPECIFICATIONS

Functions	Print, Copy, Scan
Print Technology	Laser
Standard Printer Languages	HP PCL 6; HP PCL 5c; HP Postscript Level 3 emulation
Print Speed	A4 Black: Up to 30 ppm; A3 Black: Up to 15 ppm First Page Out Black: As fast as 9.5 sec
Duplex Print Options	Manual (driver support provided); Automatic (with optional HP LaserJet Duplex Printing Accessory)
Print Speed Duplex (A4)	Up to 22 ipm (with optional HP LaserJet Duplex Printing Accessory)
Print Resolution	Black (best): Up to 1200 x 1200 dpi;
Print Technology Resolution	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/Off technology, Front-facing USB printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, job separator;
Duty Cycle	Monthly, A4: Up to 65,000 pages
Recommended Monthly Page Volume	4000 to 8000
Copy Speed	Black (A4): Up to 30 cpm
Copy Resolution	Black (text and graphics): Up to 300 x 300 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Scan Type	Flatbed Duplex ADF scanning: No
Color Scanning	Yes
Scan Resolution	Hardware: Up to 1200 x 1200 dpi (monochrome/colour, flatbed); Optical: Up to 1200 dpi (monochrome/colour, flatbed)
Gray Scale Levels/Bit Depth	256; 24-bit
Scan File Format	PDF, JPEG, PNG
Scan Input Modes	Front-panel scan, copy buttons; HP Scan software; and user application via TWAIN
Scan Size Maximum	Flatbed: 297 x 420 mm
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 Fast Ethernet 10/100Base-TX, WiFi 802.11b/g/n
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
Wireless Capability	Yes, built-in WiFi 802.11b/g/n
Mobile Printing Capability	HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps
Display	7.62 cm touchscreen, LCD (colour graphics)
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)
Standard Memory	256 MB
Processor Speed	750 MHz
Media Types Supported	Paper (coloured, letterhead, light, plain, preprinted, prepunched, recycled, rough, heavy), bond, cardstock, envelope, labels, transparency, vellum
Media Sizes Supported	A3; A4; A5; B4 (JIS); B5 (JIS)
Custom Media Sizes	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
Media Weights by Paper Path	Tray 1: 60 to 199 g/m ² Tray 2: 60 to 120 g/m ² Tray 3: 60 to 120 g/m ²
Print Handling	100-sheet multipurpose tray; 250-sheet input tray; 250-sheet output bin; Duplex Options: Manual (driver support provided); Automatic (with optional HP LaserJet Duplex Printing Accessory); Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Maximum input capacity: Up to 850 sheets (with optional 500-sheet input tray), Up to 10 envelopes; Output Capacities: Maximum output capacity: Up to 250 sheets

What's in The Box	A3E42A: HP LaserJet Pro M435nw; HP Black LaserJet Cartridge (~1 2000 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
Accessories	A3E46A HP LaserJet Duplex Printing Accessory A3E47A HP LaserJet 500-sheet Feeder
Supplies	CZ192A HP 93A Black Original LaserJet Toner Cartridge
Compatible 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	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 available 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 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
Printer Management	Windows: HP Device Toolbox, Status Alerts (default install), SNMP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Security Management	Management security: SNMP v3, SSL/TLS (HTTPS), 802.1x authentication; password protection, WPA (WiFi Protected Access), WEP encryption, 802.1x authentication
Power	Power Supply Type: Built-in power supply Power Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Typical Electricity Consumption (TEC) Number: 2.149 kWh/Week Power Consumption description: 700 watts (printing), 12.5 watts (ready), 3.9 watts (sleep), 0.2 watts (off). Typical Electricity Consumption (TEC): 2.149 kWh/Week Energy savings feature technology: HP Auto-On/Off Technology
Acoustics	Acoustic Power Emissions: 6.6 B(A) Acoustic Pressure Emissions: 52 dB(A)
Operating Environment	Operating Temperature Range: 17 to 25°C Recommended Operating Temperature: 17 to 25°C Storage Temperature Range: 0 to 35°C Recommended Humidity Operating Range: 30 to 70% RH Non-Operating Humidity Range: 10 to 90% RH Operating Humidity Range: 10 to 80% RH
Product 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; Safety certifications: IEC 60950-1+A1 (International); EN 60950-1+A11+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; ENERGY STAR: Yes
Dimensions (W x D x H)	Product dimensions: 530 x 455 x 418 mm Product dimensions maximum: 530 x 840 x 418 mm
Warranty	One-year, onsite limited warranty. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.
Country Of Origin	Made in China
Service And Support Options	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

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, visit our website at <http://www.hp.com>

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