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 sites[1].

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].
- Ready for action: set up and start fast with HP Smart Install, no CD needed[3].
- 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 [4].
- 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[5].

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].

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 31 ppm; **A3 Black:** Up to 15 ppm **First Page Out Black:** As fast as 9 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/Auto-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 31 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%
Copier Settings	Copy Number; Reduce/Enlarge; ID Copy; Multi-Page; Collation; Optimise; 2-Sides; Contrast
Copier Smart Software Features	Expanded contrast adjustments (11 different settings); scale from one paper size to another (Letter>A4)
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
Twain version	Version 1.9
Scan Technology	Contact Image Sensor (CIS)
Scan Size Maximum	Flatbed: 297 x 420 mm
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)
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
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/m²; **Tray 2:** 60 to 120 g/m²; **Tray 3:** 60 to 120 g/m²
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 (~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
Accessories	**A3E46A** HP LaserJet Duplex Printing Accessory **A3E47A** HP LaserJet 500-sheet Feeder
Supplies	**CZ192A** HP 93A Black Original LaserJet Toner Cartridge Average cartridge yields 12,000 standard pages. Declared yield based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
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
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), SNP 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/Auto-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+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; **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
Product Weight	22 kg
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.