

HP LaserJet Pro 400 MFP M425dn Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax, walk-up USB; Yes	Product Dimensions	W x D x H: 439.9 x 382.7 x 423.5 mm; Maximum: 439.9 x 633.4 x 660 mm (multipurpose tray and foldup cover extended; tray 2 extended to legal-size; ADF fully open)
Print Speed	A4: Up to 33 ppm ¹ black; First Page Out: As fast as 8 sec ² black	Product Weight	15.1 kg
Print Resolution	Black (best): Up to 1200 x 1200 dpi	Warranty Features	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support. For additional information Contact HP.
Print Technology	Laser	Control Panel	3.5" (8.89 cm) LCD (color graphics) with Touchscreen; 6 buttons (Home, Help, Cancel, Left arrow, Right arrow, Back arrow), Walk-up USB
Print Resolution Technologies	HP FastRes 1200, HP ProRes 1200, 600 dpi	Display Description	3.5" (8.89 cm) LCD (color graphics) with Touchscreen
Print Cartridges Number	1 (black)	Software Included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Print Driver; Mac: HP Installer/Uninstaller, HP PS driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Ink Widget, HP Utility, Scan to email/folder setup
Standard Print Languages	HP PCL 5e, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing	Fonts and Typefaces	84 scalable TrueType fonts
Printer Smart Software Features	HP ePrint, eApple AirPrint™, eHP eAuto-On/Off, eWalk-up USB, e3.5inch color touchscreen control panel, eGigabit networking, eAutomatic two-sided printing, eScan to email, eScan to network folder, eScan to cloud	Compatible Operating Systems	Full software installs supported on: Windows 8, 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 v10.5, v10.6, v10.7; Linux: Red Hat Enterprise Linux: 5.0, 6.0, OpenSUSE: 11.3, 11.4, Fedora: 14, 15, Ubuntu: 10.04, 10.10, 11.04, Debian: 5.0, 6.0 and HP-UX 11i
Printer Management	Windows: HP Device Toolbox (default install), SNMP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility	Minimum System Requirements	PC: Windows 8, 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 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 OS X v 10.5, v 10.6, v 10.7; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network
Scan Type / Technology	Flatbed, ADF	Power	Power Supply Type: Internal power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 600 watts (Printing), 420 watts (Copying), 10.5 watts (Ready), 9.5 watts (Sleep), 0.1 watts (Off) ²
Scan Resolution	Hardware: Up to 1200 x 1200 dpi (color and mono, flatbed); Up to 300 dpi (color and mono, ADF); Optical: Up to 1200 dpi (color and mono, flatbed); Up to 300 dpi (color and mono, ADF)	Acoustics	Acoustic Power Emissions: 6.4 B(A) ¹⁰ ; Acoustic Pressure Emissions: 51 dB(A)
Scan File Format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF (scan to USB device and scan from the front panel to a network folder both only support JPG and PDF)	Operating Environment	Operating Temperature Range: 15 to 32.5°C; Recommended Operating Temperature: 17.5 to 25°C; Storage Temperature Range: -20 to 40°C; Non-Operating Humidity Range: 10 to 80% RH; Operating Humidity Range: 30 to 70% RH; Recommended Humidity Operating Range: 10 to 90% RH
Scan Input Modes	Front control panel Scan, Copy or Fax buttons, From PC: Solution Center Lite (Windows Vista®, Windows® XP) or Device Stage (Windows® 7); TWAIN-compliant or WIA-compliant software	Security Management	Password-protected network embedded Web server; enable/disable Network protocols; SNMPv2 community password change; SNMPv3; 802.1x; SSL cert management; Firewall; Access Control List
Scan Size Maximum	ADF: 216 x 381 mm; Flatbed: 216 x 297 mm	Accessories	HP LaserJet 500-sheet Feeder/Tray CF406A; HP Hi-Speed USB Cable (6 ft./1.8 m) Q6264A, HP USB Cable 2.0 (a-b) 3 meter C6520A
Scanner Advanced Features	Scan to email; scan to network folder; scan to Cloud; Single pass duplexing ADF	HP Service and Support Options	USXB2A - HP 3y NBD LaserJet M425 MFP HW Support; US245PA - HP 1yPW NBD LaserJet M425 MFP HW Support
Bit Depth / Grayscale Levels	30-bit; 256		
Digital Sending Standard Features	Scan direct to email, scan to network folder, or scan to Cloud		
Copy Speed	Black (A4): Up to 33 ppm ³		
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi; Up to 600 x 600 dpi		
Maximum Number Of Copies	Up to 99 copies		
Copier Resize	25 to 400%		
Copier Settings	Contrast (lighter/darker); resolution copy quality (text, mixed, picture, photograph, auto select); draft quality (On/Off); multipage (On/Off); reduce/enlarge 25 to 400%; copy collation; number of copies; one or 2-sided copying; tray select; paper size; paper type; restore default		
Fax Speed	Up to: 3 sec per page ⁴		
Fax Resolution	Black (best): Up to 300 x 300 dpi (halftone enabled); Black (standard): 203 x 98 dpi		
Fax Features	Fax Memory: Up to 300 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAD Interface Supported: Yes; Fax Polling Supported: Yes; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 120 numbers (119 group dials); PC Interface Supported: Yes; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No		
Standard Connectivity	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T; 1 Walk-up USB; 1 RJ-11 (Fax); 1 RJ-11 (Phone only)		
Network Capabilities	Via built-in 10/100/1000T Ethernet network port		
Network Ready	Standard (built-in Gigabit Ethernet)		
Wireless Capability	No		
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Business Applications		
Memory	Standard: 256 MB; Maximum: 256 MB		
Processor Speed	800 MHz		
Duty Cycle	Monthly, A4: Up to 50,000 pages ⁵		
Recommended Monthly Page Volume	750 to 3000 ⁶		
Media Types Supported	Paper (plain, Green mode, light, heavy, bond, color, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies, cardstock		
Media Weight Supported	Tray 1: 60 to 163 g/m ² (straight through paper path for special media); tray 2, optional tray 3: 60 to 120 g/m ²		
Media Sizes Supported	A4; A5; A6; B5 (JIS)		
Media Sizes Custom	Multipurpose tray: 76 x 127 to 216 x 356 mm; tray 2 and optional 500-sheet feeder/tray: 105 x 148 to 216 x 356 mm		
Paper Handling	50-sheet multipurpose tray 1, 250-sheet input tray 2, automatic duplexer for two-sided printing; 150-sheet output bin; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 50 sheets; Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 300 sheets; Output Capacities: Up to 150 sheets; Up to 10 envelopes; Up to 75 sheets		
What's in the box	HP LaserJet M425dn MFP; HP 80A Black LaserJet Toner Cartridge (~2700 pages); Getting Started Guide, Support flyer; CDs containing device software and electronic User's Guide; power cord(s); Phone cord(s); USB cable (AP only) ⁷		
Replacement Cartridges	HP 80A Black LaserJet Toner Cartridge (~2700 pages), CF280A; HP 80X Black LaserJet Toner Cartridge (~6900 pages), CF280X ^{8,11}		

¹Measured 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. ²Exact speed varies depending on the system configuration, software application, driver and document complexity. ³From flatbed copy, exact speed varies depending on the system configuration and document complexity. ⁴Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time. ⁵Duty 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. ⁶HP 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. ⁷Average CF280A black cartridge yields 2700 standard pages. Declared value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. ⁸Average CF280A black cartridge yields 2700 standard pages and average CF280X black cartridge yields 6900 standard pages. Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies ⁹Power 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. ¹⁰Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see hp.com/support. Configuration tested: HP LaserJet Pro 400 MFP M425dn printing simplex on A4 paper or ADF copy and print simplex on A4 paper. While scanning to file from ADF. Exact speed varies depending on the system configuration and document complexity. ¹¹Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies

