



LASERJET PRO 400 MFP M425dn

A Web-connected MFP for office productivity. Print from virtually anywhere, using HP ePrint², and share resources with Ethernet networking. Streamline workflow with access to business apps. Save time with automatic two-sided scanning and copying.

- Print Speed¹:** Up to 35 ppm
- Scan Resolution:** Up to 1200 x 1200 dpi (monochrome); Up to 600 x 600 dpi (color)
- Copy Resolution:** Up to 600 x 600 dpi
- Fax Resolution:** Up to 300 x 300 dpi
- Paper Handling:** 50-sheet multipurpose tray 1, 250-sheet input tray 2, 500-sheet optional tray 3, 150-sheet output bin, automatic duplexer for two-sided printing
- Standard Connectivity:** 1 Hi-Speed USB 2.0, 1 Host USB, 1 Walk-up USB, 1 Ethernet 10/100/1000 Gigabit network
- Mobile Printing Capability:** HP ePrint™, Apple AirPrint™, Business Applications



Increase productivity—even on the go

- HP ePrint—now you can print from virtually anywhere.²
- Scan documents directly to email or a network folder—even scan two-sided pages quickly and easily.
- Easily share printing resources with an Ethernet-connected MFP.
- Save time and do more, using a 50-page automatic document feeder with dual head scanning technology—allowing users to scan and copy a two-sided document in one pass.

Easily manage print jobs and access business apps

- Use business apps and a color touchscreen to access and print from the web or scan to online storage sites.³
- Plug and print in as fast as five minutes—there's no CD required with HP Smart Install.⁴
- Use the easy-access USB port to print from—and save scans to—a flash drive.
- Easily control your print environment and deploy updates using market-leading management tools.

Produce high-quality documents time after time

- Print high-quality documents with bold text and sharp images, using Original HP LaserJet toner cartridges.
- Stay productive with HP reliability—this MFP has a recommended monthly page volume of up to 3000 pages.
- Save time with Original HP LaserJet toner cartridges that are reliable and easy to install.
- Print more affordably, using an optional high-capacity Original HP LaserJet black toner cartridge.⁵

Reduce your environmental impact

- Reduce paper use by up to 50% with automatic two-sided printing.
- Reduce energy use with HP Auto-On/Auto-Off Technology.⁶
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.⁷
- This MFP's compact size is designed to use less space and create less packaging waste.

HP EcoSolutions

- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it, off when you don't.⁶
- Save paper by up to 50%, using automatic two-sided printing.
- Reduce energy use with HP Instant-on Technology and Instant-on Copy.⁸

ENERGY STAR[®] qualified

Join HP in more sustainable printing
www.hp.com/ecosolutions

¹Measured 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. ²Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see <http://www.hp.com/go/eprintcenter>. And for additional solutions, see <http://www.hp.com/go/mobile-printing-solutions>. ³Requires an Internet connection to the printer. Services may require registration. Availability varies by country, language, and agreements, and requires a firmware upgrade. For details, <http://www.hp.com/go/eprintcenter>. ⁴HP Smart Install works with Windows only. ⁵HP 80X LaserJet Black Toner Cartridge not included; must be purchased separately. ⁶HP Auto-On/Auto-Off Technology capabilities subject to printer and settings. ⁷Program availability varies. HP cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit <http://www.hp.com/recycle>. ⁸Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.



HP LASERJET PRO 400 MFP M425dn

TECHNICAL SPECIFICATIONS

Functions	Print, Copy, Scan, Fax, Walk-up USB
Standard printer languages	HP PCL 5e, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing
Print technology	Laser
Duplex print options	Automatic (standard)
Print Speed¹	Black: Up to 35 ppm; First Page Out²: As fast as 8 sec
Print Resolution	Black (Best): Up to 1200 x 1200 dpi; Black (Normal): HP FastRes 1200
Print technology resolution	HP FastRes 1200, HP ProRes 1200, 600 dpi
HP ePrint Capability	Yes
Number of print cartridges	1 (black)
Printer smart software features	HP ePrint, HP Auto-On/Auto-Off, HP Smart Install, Walk-up USB, 3.5 inch color touchscreen control panel, Gigabit networking, automatic two-sided printing, Scan to e-mail, Scan to network folder, Scan to Cloud
Duty Cycle (monthly)³	Up to 50,000 pages
Recommended Monthly Page Volume⁴	Up to 750 to 3,000 pages
Color Scanning	Yes
Twain version	Version 1.9
Scan type	Flatbed, ADF
Scan Resolution	Enhanced: Up to 1200 dpi; 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)
Scan Speed⁵	Up to 20 ppm (b&w), up to 9 ppm (color)
Duplex ADF Scanning	Yes
Grayscale levels/Bit Depth	256/30-bit
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)
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
Scan Size Maximum	ADF: 8.5 x 14 in (216 x 381 mm); Flatbed: 8.5 x 11.7 in (216 x 297 mm)
Scanner Advanced Features	Scan to e-mail, scan to network folder, scan to Cloud
Copy Resolution	Black (Text and Graphics): Up to 600 x 600 dpi
Copy Speed⁶	Black: Up to 35 ppm (Letter)
Max Number Of Copies	Up to 99 copies
Copier Reduce enlarge	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
Copier Smart Software Features	50-page automatic document feeder with dual head scanner
Fax resolution	Black (Best): Up to 300 x 300 dpi (halftone enabled); Black (Standard): Up to 203 x 98 dpi; Black and White (Fine): 203 x 196 dpi; Black and White (Superfine): 300 x 300 dpi (no halftone); Black Photo Grayscale: 300 x 300 dpi (halftone enabled)
Fax speed⁷	Letter: 3 sec per page
Fax Features	Fax Memory (Letter): Up to 300 pages; Auto Fax Reduction Supported: Yes; Fax Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM 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
Modem	33.6 kbps
Fonts and Typefaces	84 scalable TrueType fonts
Standard connectivity	1 Hi-Speed USB 2.0, 1 Host USB, 1 Walk-up USB, 1 Ethernet 10/100/1000 Gigabit network
Network capabilities	Via built-in 10/100/1000 Gigabit Ethernet network port
Network Ready	Standard (built-in Ethernet)
Mobile Printing Capability	HP ePrint, Apple AirPrint [™] , Business Applications
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
Display	3.5" (8.89 cm) LCD (color graphics) with Touchscreen

For more information visit our website at www.hp.com

HP LASERJET PRO 400 MFP M425dn Product Number: CF286A

ENERGY STAR[®] qualified models; see <http://www.hp.com/go/energystar>

¹Measured 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. ²Exact speed varies depending on the system configuration, software application, driver and document complexity. ³Duty 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, and enables appropriate deployment of printers and MFPS to satisfy the demands of connected individuals or groups. ⁴HP 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. ⁵While scanning to file from ADF. Exact speed varies depending on the system configuration and document complexity. ⁶From flatbed copy, exact speed varies depending on the system configuration and document complexity. ⁷Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time. ⁸Values subject to change. Power numbers are the highest values measured using all standard voltages. See <http://www.hp.com/support> for current information. ⁹Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see <http://www.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. ¹⁰Average 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. ¹¹Average 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 <http://www.hp.com/go/learnaboutsupplies>.

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Maximum/standard memory	256 MB
Memory Slots	1 slot, 120-pin DIMM (for Non font flash module)
Processor Speed	800 MHz
Media type and capacity	ADF: Up to 50 sheets; Tray 1: 50 sheets, 10 envelopes; Tray 2: 250 sheets, Tray 3: 500 sheets Maximum: 800 Sheets
Media types	Paper (plain, Green mode, light, heavy, bond, color, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies, cardstock
Media weight	Tray 1: 60 to 163 g/m ² (straight through paper path for special media); Tray 2: 60 to 120 g/m ² ; Tray 3: 60 to 120 g/m ² (optional 500-sheet feeder/tray); ADF: 60 to 90 g/m ² (16 to 32 lb);
Custom Media Sizes	3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm); Tray 2 and optional 500-sheet feeder/Tray 3: 4.1 x 5.8 to 8.5 x 14 in (105 x 148 to 216 x 356 mm)
Auto document feeder capacity	Standard, 50 sheets
Paper Handling	50-sheet multipurpose tray 1, 250-sheet input tray 2, optional 500-sheet tray 3, automatic duplex for two-sided printing, 150-sheet output bin; Input Capacity: Up to 800 sheets, Up to 10 envelopes; Output Capacity: Up to 150 sheets, Up to 10 envelopes, Up to 75 sheets transparencies
Power	Typical Electricity Consumption (TEC) number: 2.67 kWh/Week; Power Supply Type: Built-in power supply; Power Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) Power Consumption: 600 watts (Printing), 420 watts (Copying), 10.5 watts (Ready), 9.5 watts (Sleep), 0.1 watts (Off)
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, Readiris Software; Mac: HP Installer/Uninstaller, HP PS driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, Readiris Software, Scan to email/folder setup
Compatible operating systems	Full software installs supported on: Microsoft [®] 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: Microsoft [®] Windows [®] Server 2008 32-bit and 64-bit, Windows [®] Server 2003 32-bit (SP3 or higher); Mac OS X v 10.5, v 10.6, v 10.7; Linpus Linux: 9.4, 9.5; 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 HPUNIX11i
Minimum system requirements	PC: Microsoft [®] 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 hard disk space, CD-ROM/DVD-ROM or Internet, USB or Network port; Windows [®] XP32 SP2 (32-bit): Pentium [®] 233 MHz processor, 512 MB RAM, 400 MB hard disk space, CD-ROM/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
Acoustic⁸	Acoustic Power Emissions: 6.4 B(A) Acoustic Power Emissions (Active, Copy or Scan): 6.5 B(A) Acoustic Power Emissions (Ready): Inaudible Acoustic Pressure Emissions: 51 dB(A) Acoustic Pressure Emissions Bystander (Ready): Inaudible
Operating Environment	Operating Temperature Range: 59 to 90.5° F (15 to 32.5° C) Recommended Operating Temperature: 63.5 to 77° F (17.5 to 25° C) Storage Temperature Range: -4 to 104° F (-20 to 40° C) Non-Operating Humidity Range: 10 to 90% RH Operating Humidity Range: 10 to 80% RH Recommended Humidity Operating Range: 30 to 70% RH
Product Dimensions	W x D x H: 17.32 x 15.07 x 16.67 in (439.9 x 382.7 x 423.5 mm) Maximum: 17.32 x 24.94 x 26 in (439.9 x 633.4 x 660 mm), with multipurpose tray and foldout cover extended, tray 2 extended to legal-size, ADF fully open
Product Weight	33.3 lb (15.1 kg)
What's in the box¹⁰	HP LaserJet M425dn MFP, HP 80A Black LaserJet Toner Cartridge (~ 2,700 pages), Getting Started Guide, Support flyer, CDs containing device software and electronic User's Guide, power cord(s), Phone cord(s)
Warranty	One-year warranty, return to HP Authorized Service Provider
Replacement cartridges¹¹	HP 80A Black LaserJet Toner Cartridge (~ 2,700 pages), CF280A HP 80X Black LaserJet Toner Cartridge (~ 6,900 pages), CF280X
HP Care Packs	HP 3y NBD LaserJet M425 MFP HW Support, USX82E HP 3y NBD Exchange LaserJet M425 MFP SVC, USX83E HP 1y PW NBD LaserJet M425 MFP HW Support, US245PE HP 1y PW NBD Exch LaserJet M425 MFP SVC, US246PE
Accessories	HP LaserJet Pro 400 sheet feeder 500 page capacity, CF406A

