Datasheet

HP LaserJet Pro 400 MFP M425dn

A Web-connected MFP for office productivity. Print from virtually anywhere, using HP ePrint[1], and share resources with Ethernet networking. Streamline workflow with access to business apps. Save time with automatic two-sided scanning and copying.

Print Speed 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 Handling50-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 Connectivity1 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)
Mobile Printing CapabilityHP ePrint, Apple AirPrintTM, Business Applications

Increase productivity—even on the go.
- HP ePrint—now you can print from virtually anywhere.[1]
- 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 two-sided scan and copy capabilities.
- With AirPrint™ you can print wirelessly from your iPad®, iPhone®, and iPod touch®.[2]

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.[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.[6]

Reduce your environmental impact.
- Reduce paper use by up to 50% with automatic two-sided printing.
- 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.

[1]Requires 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 hp.com/go/eprintcenter. And for additional solutions, see hp.com/go/mobile-printing-solutions. [2]Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. [3]Visit hp.com/support to download the latest software. 4Requires 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 hp.com/go/eprintcenter. [6] HP 80X LaserJet Black Toner Cartridge not included; must be purchased separately. [7]Program 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 hp.com/recycle. 8Optional paper capacity up to 800 sheets. 1 x 500-sheet paper tray not included; must be purchased separately.

HP LaserJet Pro 400 MFP M425dn Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax, walk-up USB / Yes
Print Speed	**Letter**: Up to 35 ppm black; [8] **First Page Out**: As fast as 8 sec black; [9]
Print Resolution	**Black (best)**: Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	HP FastRes 1200, HP ProRes 1200, 600 dpi
Print Cartridges Number	1 (black)
Standard Print languages	HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off, Walk-up USB, 3.5 inch color touchscreen control panel, Gigabit networking, automatic two-sided printing, Scan to email, Scan to network folder, Scan to Cloud
Printer Management	Windows: HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
Scan Type / Technology	Flatbed, ADF
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)
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	**ADF**: 8.5 x 14 in Maximum; 4 x 5 in Minimum; **Flatbed**: 8.5 x 11.7 in
Scan Speed	Up to 20 ppm (b&w), up to 9 ppm (color) [13]
Scanner Advanced Features	Scan to email; scan to network folder; scan to Cloud; Dual head scanner for two-sided document scanning in a single pass through ADF
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 (letter)**: Up to 35 ppm; [5]
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; **Letter**: 3 sec per page[7]
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 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
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™, Mopria-certified, Business Applications
Memory	**Standard**: 256 MB; **Maximum**: 256 MB
Processor Speed	800 MHz / **Hard disk:** None
Duty Cycle	**Monthly, letter**: Up to 50,000 pages[10]
Recommended Monthly Page Volume	750 to 3000[11]
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: 16 to 43 lb (straight through paper path for special media); tray 2, optional 500-sheet tray 3: 16 to 32 lb
Media Sizes Supported	Letter, legal, executive, 8.5 x 13 in
Media Sizes Custom	Multipurpose tray: 3 x 5 to 8.5 x 14 in; tray 2 and optional 500-sheet tray 3: 4.1 x 5.8 to 8.5 x 14 in
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	**CF286A** 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)[1]
Replacement Cartridges	HP 80A Black LaserJet Toner Cartridge (~2700 pages), CF280A; HP 80X Black LaserJet Toner Cartridge (~6900 pages), CF280X[3,4]

Product Dimensions	**W x D x H**: 17.32 x 15.07 x 16.67 in; **Maximum**: 17.32 x 24.94 x 26 in (multipurpose tray and foldup cover extended; tray 2 extended to legal-size; ADF fully open)
Product Weight	33.3 lb
Warranty Features	One-year warranty, return to HP Authorized Service Provider
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver
Control Panel	3.5" (8.89 cm) touchscreen control panel, CGD (Color Graphics Display); buttons (Home, Help, Cancel, Left arrow, Right arrow, Back arrow), Walk-up USB
Display Description	3.5" (8.89 cm) touchscreen control panel, CGD (Color Graphic Display)
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
Fonts and Typefaces	84 scalable TrueType fonts
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 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 HPUX11i[14]
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 hard disk space, CD-ROM/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) (SP2): 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
Power	**Power Supply Type**: Built-in 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]
Acoustics	**Acoustic Power Emissions**: 6.4 B(A); **Acoustic Pressure Emissions**: 51 dB(A)[6]
Operating Environment	**Operating Temperature Range**: 59 to 90.5ºF; **Recommended Operating Temperature**: 63.5 to 77ºF; **Storage Temperature Range**: -4 to 104ºF; **Non-Operating Humidity Range**: 10 to 90% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
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
Accessories	HP LaserJet Pro 400 sheet feeder 500 page capacity, CF406A
HP Service and Support Options	U5X82E - HP 3y NBD LaserJet M425 MFP HW Support; U5X83E - HP 3y NDB Exchange LaserJet M425 MFP SVC; U5Z45PE - HP 1y PW NBD LaserJet M425 MFP HW Support; U5Z46PE - HP 1y PW NBD Exch LaserJet M425 MFP SVC

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