HP LaserJet Pro 400 MFP M425

Ideal for business users who need a versatile, networked HP LaserJet MFP for everyday office functions, including fax, copy, scan to email and to network folders, touchscreen access to business apps and the ability to print from mobile devices.

Increase productivity – even on the go.

- Scan documents directly to email or a network folder. Save time and get fast results: the dual head scanner means two-sided pages are only scanned once.

- Print at up to 33 ppm A4, and get a first page in as fast as eight seconds.

- Print from virtually anywhere with HP ePrint[3]. Send files from a smartphone directly to your printer using HP ePrint Wireless Direct printing[1],[2].

- Set up and share anywhere in the office with wireless connectivity[2],[4]. Configure networking fast[2],[5].

Produce high-quality documents time after time.

- Print professional-quality documents with bold text and sharp images, using Original HP LaserJet toner cartridges.

- Improve performance with trusted HP reliability. Do more with 800-sheets maximum paper input capacity (with optional 500-sheet tray).

- Save time with Original HP LaserJet toner cartridges that are reliable and feature an all-in-one design for easy installation.

- Print more affordably using an optional high-capacity Original HP LaserJet black toner cartridge[6].

Easily manage print jobs and access business apps.

- Use business apps and an 8.89 cm (3.5-inch) colour touchscreen to access and print from the web or scan to online storage sites[7].

- Plug and print in as fast as five minutes – there's no CD required with HP Smart Install[8].

- Manage workflow with intuitive features right on the printer: use the easy-access USB port to print from – and save scans to – a flash drive.

- Easily control your print environment and save IT time and costs – HP Web Jetadmin helps you monitor equipment and increase uptime.

Reduce your environmental impact.

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

- Save energy with HP Auto-On/Auto-Off Technology which turns your printer on when you need it and off when you don't[9].

- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners[10].

- This MFP's compact size is designed to use less space and create less packaging waste.

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[1] Not available on all printers. Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require driver or apps, available for download at www.hp.com/go/eprintcenter.

[2] HP ePrint Wireless Direct printing, HP Auto Wireless Connect, and built-in wireless connectivity are only available on the HP LaserJet Pro 400 MFP M425dw.

[3] 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 www.hp.com/go/eprintcenter. And for additional solutions, see www.hp.com/go/mobile-printing-solutions.

[4] Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections.

[5] HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit www.hp.com/go/autowirelessconnect.

[6] HP 80X LaserJet Black Toner Cartridge not included; must be purchased separately.

[7] 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, www.hp.com/go/eprintcenter.

[8] HP Smart Install works with Windows only.

[9] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings.

[10] Programme 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 programme. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle.

HP LaserJet Pro 400 MFP M425

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 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
Print Technology	Laser
Print Speed	**Black (A4):** Up to 33 ppm; **First Page Out Black:** As fast as 8 sec
Number Of Print Cartridges	1 (black)
Printer Smart Software Features	**CF286A:** HP ePrint, Apple AirPrint™, HP Auto-On/Auto-Off, HP Smart Install, Gigabit networking, automatic two-sided printing, Scan to e-mail, Scan to network folder, Scan to Cloud **CF288A:** HP ePrint, Apple AirPrint™, Wireless Direct Print, HP Auto-On/Auto-Off, HP Smart Install, Gigabit networking, automatic two-sided printing, Scan to e-mail, Scan to network folder, Scan to Cloud
Duty Cycle	**Monthly, A4:** Up to 50,000 pages
Recommended Monthly Page Volume	750 to 3000 pages
Print margins	top: 4.23 mm; left: 4.23 mm; bottom: 4.23 mm; right: 4.23 mm
Twain Version	Version 1.9
Color Scanning	Yes
Scan Type	Flatbed, 50-sheet ADF
Duplex ADF Scanning	Yes, single pass duplex ADF
Scan Resolution	**Hardware:** Up to 1200 x 1200 dpi (monochrome); up to 600 x 600 dpi (colour); **Optical:** Up to 1200 dpi (monochrome); up to 600 dpi (colour)
Scan Speed	**Black (normal):** Up to 20 ppm; **Colour (normal):** Up to 9 ppm
Gray Scale 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	**Flatbed:** 216 x 297 mm
Copy Resolution	**Black (text and graphics):** Up to 600 x 600 dpi
Copy Speed	**Black (A4):** Up to 33 ppm
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Control Panel	8.89 cm touchscreen CGD (Colour Graphic Display); 6 buttons (Home, Help, Cancel, Left arrow, Right arrow, Back arrow), Walk-up USB
Fax Resolution	**Black and White, Best Mode:** Up to 300 x 300 dpi (halftone enabled); **Black and White, Standard Mode:** 203 x 98 dpi
Fax Speed	3 sec per page
Fax Features	**Fax Memory (A4):** 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
Modem	33.6 kbps
Standard Connectivity	**CF286A:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Base-TX network; 1 Walk-up USB **CF288A:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Base-TX network; 1 Walk-up USB; 1 Wireless 802.11b/g/n
Network Capabilities	**CF286A:** Via built-in 10/100/1000 Base-TX Ethernet network port; **Network Ready:** Standard (built-in Ethernet) **CF288A:** Via built-in 10/100/1000 Base-TX Ethernet network port or Wireless 802.11 b/g/n; **Network Ready:** Standard (built-in Ethernet, Wireless 802.11 b/g/n)
Supported Network Protocols	**CF286A:** Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x **CF288A:** as CF286A plus WPA1/2 Personal and Enterprise
Output File Format	Scan to USB device and scan from the front panel to a network folder both only support: JPG, PDF
Digital Sending Standard Features	Scan direct to email; scan to network folder; scan to Cloud
Display	8.89 cm touchscreen CGD (Colour Graphic Display)
Standard Memory	256 MB
Memory Upgrade	Not expandable
Processor Speed	800 MHz
Duplex Print Options	Automatic (standard)
Media Type And Capacity, tray 1	**ADF:** sheets: 50; **Tray 1:** sheets: 50; envelopes: 10
Media Types Supported	Paper (plain, Green mode, light, heavy, bond, colour, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies, cardstock
Media Sizes Supported	A4; A5; A6; B5 (JIS)
Media Weight	**ADF:** 60 to 90 g/m²; **Tray 1:** 60 to 163 g/m² (straight through paper path for special media)
Custom Media Sizes	Multipurpose tray: 76 x 127 to 216 x 356 mm; tray 2 and optional 500-sheet tray: 105 x 148 to 216 x 356 mm
Auto Document Feeder Capacity	Standard, 50 sheets
Paper handling	50-sheet multipurpose tray, 250-sheet input tray, automatic duplexer for two-sided printing, 50-sheet Automatic Document Feeder (ADF), 150-sheet output bin **Input Capacity:** Up to 800 sheets (with optional 500-sheet tray), Up to 10 envelopes **Output Capacity:** Up to 150 sheets, Up to 10 envelopes, Up to 75 sheets transparencies

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) **CF288A:** HP LaserJet M425dw MFP; power cord(s); HP 80A Black LaserJet Toner Cartridge (~2700 pages); Getting Started Guide, Support flyer; CDs containing device software and electronic User's Guide; Phone cord(s); USB cable
Accessories	**CF406A** HP LaserJet 500-sheet Feeder/Tray
Supplies	**CF280A** HP 80A Black LaserJet Toner Cartridge Average cartridge yields 2700 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. **CF280X** HP 80X Black LaserJet Toner Cartridge Average cartridge yields 6900 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, 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 Ink Widget, 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 HPUX11i
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 v10.5, v10.6, v10.7; 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:** Input voltage: 220 to 240 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). Typical Electricity Consumption (TEC): 2.67 kWh/Week
Acoustics	**Acoustic Power Emissions:** 6.4 B(A) **Acoustic Pressure Emissions:** 51 dB(A)
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 90% RH **Operating Humidity Range:** 10 to 80% RH **Recommended Humidity Operating Range:** 30 to 70% RH
Product Certifications	CISPR 22: 2005+A1/EN 55022: 2006+A1-Class B; EN 61000-3-2: 2006+A1+A2; EN 61000-3-3: 2008; EN 55024: 1998+A1+A2; FCC Title 47 CFR, Part 15 Class B /ICES-003, Issue 4; GB9254-2008, GB17625.1-2003; **Safety certifications:** IEC 60950-1: 2005/EN 60950-1: 2006+A11:2009; IEC 60825-1: 2007/EN 60825-1: 2007 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010; GB4943-2001; **ENERGY STAR: CF286A:** Yes; **CF288A:** 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)
Product Weight	15.1 kg
Warranty	One-year warranty. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Product of China
Service And Support Options	**U5X82E** - HP 3 year Next Business Day LaserJet M425 MFP Hardware Support **U5X83E** - HP 3 year Next Business Day Exchange LaserJet M425 MFP Service **U5X84E** - HP 3 year Return LaserJet M425 MFP Service **U5Z45PE** - HP 1 year Post Warranty Next Business Day LaserJet M425 MFP Hardware Support **U5Z46PE** - HP 1 year Post Warranty Next Business Day Exchange LaserJet M425 MFP Service **U5Z47PE** - HP 1 year Post Warranty Return LaserJet M425 MFP Service (U5X83E/U5Z46PE: Please check availability at Country level U5X84E/U5Z47PE: Central and Eastern Europe & Middle East, Mediterranean and Africa only)

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