



HP LaserJet Pro 400 color MFP M475

Ideal for small to medium-size business work teams who need professional-quality colour for producing marketing materials in-house, networking, multifunction capability and mobile printing options.



Print, copy, scan and fax with one efficient, networked HP LaserJet MFP.

- Reduce waste and easily manage paper use with automatic two-sided printing.
- Boost productivity and save time with impressive print speeds up to 20 ppm A4.
- Conveniently locate the MFP anywhere in the office, using wireless connectivity². Use built-in 10/100 Ethernet to share printing on a network and use the front-facing USB port to print from – and save scans to – a flash drive.
- Install the MFP in only a few minutes and quickly start printing: there's no CD required with HP Smart Install³.

Make an impression with professional colour marketing materials created in-house.

- Achieve crisp, detailed text and consistently smooth colour with HP ImageREt 3600 and Original HP LaserJet toner cartridges.
- Design and produce colour marketing materials in-house on a range of media sizes from 8.9 x 12.7 cm (3.5 x 5 inches) to 21.6 x 35.6 cm (8.5 x 14 inches). Go to www.hp.com/create for tips and templates from HP.
- Print black text affordably – at the same cost per page as a black-and-white HP LaserJet MFP⁸.
- Save money with high-capacity black print cartridges designed for frequent printing⁹.

Experience web-connected efficiency and expandability.

- Use business apps and the 8.9 cm (3.5-inch) colour touchscreen to access, store and print information from the web⁴.
- Convert hard copies to digital files quickly and easily – scan to a USB drive, email or network folder⁵.
- Print from virtually anywhere with HP ePrint¹. Print from smartphones directly to your printer using ePrint Wireless Direct printing⁶ and print wirelessly from your iPad®, iPhone®, and iPod touch® with AirPrint™⁷.
- Proactively manage this MFP with HP Web Jetadmin.



ecoHIGHLIGHTS

- Save energy – HP Auto-Off Technology turns your printer off when you don't need it¹.
- Reduce paper use by up to 50%, using automatic two-sided printing.
- Lower your environmental impact – reduce energy and paper use with HP EcoSMART Console.

ENERGY STAR® qualified

¹ HP Auto-Off capabilities subject to printer and settings. Please recycle your computing hardware and printing supplies. Find out how at our website.

www.hp.com/ecosolutions

¹ Requires an Internet connection to the printer. Feature works with any Internet- and email-capable device. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/eprintcenter.

² Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. Wireless connectivity available on the HP LaserJet Pro 400 color MFP M475dw only.

³ HP Smart Install works with Windows only.

⁴ 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.

⁵ May require a firmware upgrade.

⁶ 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. Wireless direct printing available only on the HP LaserJet Pro 400 color MFP M475dw.

⁷ Supports iOS 4.2 devices (iPad, iPhone 4, iPhone 3GS, and 3rd and 4th generation iPod touch) that support multitasking. Works with HP ePrint-enabled printers and all-in-ones. AirPrint and iOS 4.2 devices require an 802.11 wireless network connection to the printer. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple Inc. iPad, iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

⁸ Compared with HP LaserJet Pro M1536. Assuming customer is printing at least 30% of total pages in colour with content similar to the colour ISO/IEC 19798 test suite (www.iso.org/itc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors.

⁹ HP LaserJet 305X Black Toner Cartridge not included; please purchase separately.





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TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, fax
Standard Printer Languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation
Print Resolution	Black (best): Up to 600 x 600 dpi; Black (normal): Up to 600 x 600 dpi
Print Technology Resolution	HP ImageREt 3600
Print Technology	Laser
Print Speed	Black (A4): Up to 20 ppm; First Page Out Black: As fast as 17 sec Colour (A4): Up to 20 ppm; First Page Out Colour: As fast as 17 sec
Number Of Print Cartridges	4 (1 each black, cyan, magenta, yellow)
Printer Smart Software Features	CE863A: HP ePrint, Apple AirPrint™, Smart Install, HP Auto-Off technology, Simplified control panel, Compact design, Clear and sharp Chinese and India fonts (China and India only) CE864A: HP ePrint, Apple AirPrint™, Wireless Direct Print, Smart Install, HP Auto-Off technology, Simplified control panel, Compact design, Clear and sharp Chinese and India fonts (China and India only)
Duty Cycle	Monthly, A4: Up to 40,000 pages
Recommended Monthly Page Volume	1000 to 2500
Print margins	top: 4.2 mm; left: 4.2 mm; bottom: 4.2 mm; right: 4.2 mm
Twain Version	Version 1.9
Color Scanning	Yes
Scan Type	Flatbed, 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 11.5 ipm; Colour (normal): Up to 4.5 ipm
Gray Scale Levels/Bit Depth	256; 24-bit
Scan File Format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
Scan Input Modes	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 300 x 300 dpi; Colour (text and graphics): Up to 300 x 300 dpi
Copy Speed	Black (A4): Up to 20 cpm; Colour (A4): Up to 20 cpm
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Control Panel	CE863A: 8.89 cm intuitive touchscreen CGD (Colour Graphic Display); Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless); CE864A: 8.89 cm intuitive touchscreen CGD (Colour Graphic Display); Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless);
Fax Resolution	Black and White, Best Mode: Up to 300 x 300 dpi; Black and White, Standard Mode: 203 x 98 dpi
Fax Speed	33.6 kbps
Fax Features	Fax Memory (A4): Up to 250 pages; Auto Fax Reduction Supported: Yes; Auto-Retrieving: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Polling Supported: Yes (receive only); Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 120 numbers; PC Interface Supported: Yes; PC fax send only; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No
Modem	33.6 kbps
Standard Connectivity	CE863A: 1 Hi-Speed USB 2.0 port; 1 Host USB port (front-panel); 1 Fast Ethernet 10/100Base-TX network port CE864A: 1 Hi-Speed USB 2.0 port; 1 Host USB port (front-panel); 1 Fast Ethernet 10/100Base-TX network port; 1 WiFi 802.11 b/g/n
Network Capabilities	CE863A: Via built-in 10/100 Fast Ethernet; Network Ready: Standard (built-in Fast Ethernet) CE864A: Via built-in 10/100 Fast Ethernet; Wireless 802.11 b/g/n; Network Ready: Standard (built-in Fast Ethernet; WiFi 802.11 b/g/n)
Display	8.89 cm touchscreen CGD (Colour Graphic Display)
Standard Memory	192 MB
Memory Upgrade	Expandable to 448 MB through 1 industry-standard DIMM slot
Processor Speed	600 MHz
Duplex Print Options	Automatic (standard)
Media Type And Capacity, tray 1	ADF: Sheets: 50; Tray 1: Sheets: 50; transparencies: 50; envelopes: 10
Media Types Supported	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes
Media Sizes Supported	Tray 1, Tray 2, optional Tray 3: A4, A5, A6, B5 (JIS), 10 x 15 cm, postcards (JIS single, JIS double), envelopes (ISO DL, ISO C5, ISO B5); Automatic duplexer: A4, B5
Media Weight	ADF: 60 to 90 g/m ² ; Tray 1: 60 to 176 g/m ² (up to 220 g/m ² with postcards and HP Color Laser glossy photo papers)
Custom Media Sizes	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm
Auto Document Feeder Capacity	Standard, 50 sheets
Print Handling	50-sheet multipurpose tray, 250-sheet input tray, 150-sheet output bin Input Capacity: Up to 550 sheets (with optional 250-sheet tray), Up to 10 envelopes Output Capacity: Up to 150 sheets, Up to 20 envelopes, Up to 50 sheets transparencies
Power	Power Supply Type: Built-in power supply Power Requirements: Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) Power Consumption: 465 watts (printing), 405 watts (copying), 18 watts (ready), 6.0 watts (sleep), 0.5 watts (manual-off). Typical Electricity Consumption (TEC): 1.880 kWh/Week
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, Status Alerts, HP Update, DXP, Readiris Software; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater, Readiris Software

What's In The Box	CE863A: HP LaserJet Pro 400 color MFP M475dn; Four preinstalled introductory HP LaserJet toner cartridges (yield ~1400 pages); In-box documentation (Hardware installation guide); Software drivers and documentation on CD-ROMs; Power cord; Telecom fax cable; Built-in Automatic duplexer for two-sided printing CE864A: HP LaserJet Pro 400 color MFP M475dw; Four preinstalled introductory HP LaserJet toner cartridges (yield ~1400 pages); In-box documentation (Hardware installation guide); Software drivers and documentation on CD-ROMs; Power cord; Telecom fax cable; Built-in Automatic duplexer for two-sided printing; Built-in Wireless card; USB cable
Accessories	CF106A HP LaserJet 250-sheet Paper Feeder CB423A HP 256 MB DDR2 144-pin DIMM J8021A HP Jetdirect ew2500 802.11b/g Wireless Print Server
Supplies	CE410A HP 305A Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 2200 standard pages. Declared yield value in accordance with ISO/IEC 19798. CE410X HP 305X Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 4000 standard pages. Declared yield value in accordance with ISO/IEC 19798. CE411A HP 305A Cyan LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 2600 standard pages. Declared yield value in accordance with ISO/IEC 19798. CE412A HP 305A Yellow LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 2600 standard pages. Declared yield value in accordance with ISO/IEC 19798. CE413A HP 305A Magenta LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 2600 standard pages. Declared yield value in accordance with ISO/IEC 19798.
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 v10.5, v10.6; Linpus Linux (9.4, 9.5), RED HAT Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11.1, 11.2), Fedora™ (9, 9.0, 10, 10.0, 10.0, 11, 12, 12.0), Ubuntu® (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HP/UX 11 and Solaris® 8/9
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 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 v10.5, v10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network port
Acoustics	Acoustic Power Emissions: 6.5 dB(A) Acoustic Pressure Emissions: 51 dB(A)
Operating Environment	Operating Temperature Range: 15 to 30°C Recommended Operating Temperature: 15 to 27°C Storage Temperature Range: -20 to 40°C Non-Operating Humidity Range: 10 to 95% RH (non-condensing) Operating Humidity Range: 10 to 80% RH (non-condensing) Recommended Humidity Operating Range: 20 to 70% RH (non-condensing)
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, GB9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries; Safety certifications: IEC 60950-1 (International), EN 60950-1+A11 (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: CE863A: Yes; CE864A: Yes;
Product Dimensions	w x d x h: 420 x 483 x 500 mm Maximum: 420 x 693 x 500 mm
Product Weight	29.5 kg
Warranty	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Product of China
Service And Support Options	U1H64E - HP 3 year Next Business Day Color LaserJet M475 Multifunction Printer Hardware Support U1H66E - HP 3 year 4 hour 13x5 Color LaserJet M475 Multifunction Printer Hardware Support U1H74PE - HP 1 year Post Warranty Next Business Day Color LaserJet M475 Multifunction Printer Hardware Support U1H73PE - HP 1 year Post Warranty 4 Hour 13x5 Color LaserJet M475 Multifunction Printer Hardware Support (U1H66E and U1H73PE: "4h"/Check availability at Country level)

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.

For more information, visit our website at <http://www.hp.com>

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