



# HP LaserJet Enterprise 500 color MFP M575

**Ideal for work teams that need a desktop, colour MFP which features one-touch workflows, a large colour touchscreen, enterprise-class manageability, security features and the option to extend capabilities with easy-to-integrate solutions.**



## Get a big-picture view of workflows on a 20.32 cm (8-inch) colour touchscreen.

- Increase productivity: manage jobs using the 20.32 cm colour touchscreen.
- Print high-quality colour – use HP EasyColor to optimise settings. HP LaserJet toner cartridges with ColorSphere toner deliver vibrant results at up to 1,200 dpi.
- Print from virtually anywhere with HP ePrint<sup>1</sup>. With AirPrint™ you can print from your iPad®, iPhone® and iPod touch®<sup>2</sup>. Save and print files directly via an easy-access USB port.
- Get value out of the box: Original HP LaserJet toner cartridges are preinstalled.

## Accelerate performance with streamlined workflows and robust scanning features.

- Streamline business tasks – use HP Quick Sets to launch one-touch workflows, including sending scanned documents directly to email, fax, or network folder.
- Achieve accurate, high-quality scanning results: use touchscreen controls to preview, edit, and digitally send documents at the device<sup>3</sup>.
- Improve efficiency by sending scanned documents directly to email, fax, or network folder<sup>4</sup>.
- Automatically remove blank pages in scanned documents to avoid wasted paper.

## Enjoy top-flight manageability, extensibility and robust security features.

- Manage your environment efficiently with industry-leading HP Web Jetadmin and HP Universal Print Driver<sup>5</sup>.
- Help increase security and protect business information across your printing environment with the HP High-Performance Secure Hard Disk.
- Protect documents with PIN printing capabilities, and add security solutions such as badge and card readers through the hardware integration pocket<sup>6</sup>.
- Extend the capabilities of work-team print environments with a rich array of easy-to-integrate solutions.

## ecoHIGHLIGHTS

- Save energy – HP Auto On/Auto Off Technology turns your printer on when you need it and off when you don't<sup>1</sup>.
- Monitor, manage, and control the impact of your printing environment with HP EcoSMART Fleet<sup>2</sup>.

ENERGY STAR® qualified

<sup>1</sup> HP Auto-On/Auto-Off capabilities subject to printer and settings.

<sup>2</sup> HP EcoSMART Fleet must be purchased separately.

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)



<sup>1</sup> 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](http://www.hp.com/go/eprintcenter). And for additional solutions see [www.hp.com/go/mobile-printing-solutions](http://www.hp.com/go/mobile-printing-solutions).; <sup>2</sup> 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.; <sup>3</sup> Additional capabilities available via HP Digital Sending Software that must be purchased separately; <sup>4</sup> Fax capabilities are standard on the HP LaserJet Enterprise 500 MFP M575f, and are available as an upgrade for the HP LaserJet Enterprise 500 MFP M575dn.; <sup>5</sup> HP Web Jetadmin is free and can be downloaded at [www.hp.com/go/webjetadmin](http://www.hp.com/go/webjetadmin). The HP Universal Print Driver is free and can be downloaded at [www.hp.com/go/upd](http://www.hp.com/go/upd).; <sup>6</sup> Solutions deployed through the hardware integration pocket may require additional purchase.

## Product walkaround

HP LaserJet Enterprise 500 color MFP M575f:

1. Intuitive 20.32 cm (8-inch) HP Easy Select pivoting touchscreen colour control panel
2. 50-sheet automatic document feeder with indicator light
3. Plate glass scanner handles up to legal size
4. Easy-access USB port to save and print files directly
5. Hardware Integration Pocket for solution integration
6. 250-sheet output bin
7. Front door allows convenient access to one black and three colour, all in one HP print cartridges
8. Access port for optional Kensington style lock
9. 250-sheet input tray 2
10. Tray fill indicator
11. Power On/Off button
12. Home button (returns to home screen)
13. Built-in convenience stapler (holds 1,500 staple cartridge)
14. 100-sheet multipurpose tray 1 handles heavy custom media and provides easy access to paper jams
15. Built-in automatic two-sided printing
16. HP High Performance Secure Hard Disk
17. 800 MHz processor, 1536 MB RAM
18. Two internal host USB 2.0 type ports for 3rd-party solutions
19. RJ-11 fax port
20. Hi-Speed USB 2.0 port (for connecting 3rd-party devices)
21. Hi-Speed USB 2.0 printing port
22. HP Jetdirect Gigabit Ethernet print server
23. Foreign interface harness (for connecting external devices)



## Series at a glance



### HP LaserJet Enterprise 500 color MFP M575dn

- print, copy, scan, digital send
- print/copy speed of up to 30 ppm colour
- up to 1200 x 1200 dpi (HP ImageREt 3600)
- 1536 MB RAM
- 800 MHz processor
- 2 Hi-Speed USB 2.0 Host
- 1 Hi-Speed USB 2.0 Device
- 1 Gigabit Ethernet 10/100/1000 Base-TX network
- 1 Foreign Interface
- 1 Hardware Integration Pocket
- HP Auto-On/Auto-Off
- automatic two-sided printing
- 100-sheet multipurpose tray
- 250-sheet input tray
- 50-sheet Automatic Document Feeder (ADF)
- HP High Performance Secure Hard Disk



### HP LaserJet Enterprise 500 color MFP M575f

- as HP LaserJet Enterprise 500 color MFP M575dn with standard fax and built-in convenience stapler

## Recommended accessories



**CF084A**  
**HP Color LaserJet 500-sheet Paper and Heavy Media Tray**  
HP Color LaserJet 500-sheet Paper and Heavy Media Trays let you print on a range of paper types in sizes from 5.85 x 8.5 in (148.5 x 216 mm) to 8.27 x 14 in (210 x 356 mm) while increasing total input capacity to up to 1100 sheets.



**CC487A**  
**HP LaserJet MFP Analog Fax Accessory 500**  
Improve workteam productivity and make information sharing more efficient. Simply add embedded analog fax functionality to your HP LaserJet MFP<sup>1</sup> to send and receive documents quickly, easily and securely.



**J8021A**  
**HP Jetdirect ew2500 802.11b/g Wireless Print Server**  
Get the best of both worlds — share HP printers and multifunction products via wireless or wired networks. Send and print documents protected by IPSec, 802.11x and several encryption options. Enjoy easy installation, set up and management.



**Q7432A**  
**HP Staple Cartridge Pack**  
Convenient refill contains two staple cartridges of 1500 staples each.



**CF085A**  
**HP LaserJet 500 color Series Printer Cabinet**  
HP LaserJet Printer Cabinets let users optimally position the printer so it is highly accessible while adding storage for extra paper and supplies.



**L2718A**  
**HP 100 ADF Roller Replacement Kit**  
HP Scanjet maintenance kits ensure your HP scanner remains in working condition and continues providing high quality scanning.

## Ordering information



**HP LaserJet Enterprise 500 color MFP M575dn (CD644A)**  
HP LaserJet Enterprise 500 color MFP M575dn (includes built-in automatic two-sided printing, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, embedded HP High-Performance Secure Hard Disk); power Cord; HP LaserJet Toner Cartridges, 1 Black (~5500 pages), 1 each Magenta, Cyan, Yellow (~6,000 pages); software and documentation on CD-ROM; Installation guide, support flyer



**HP LaserJet Enterprise 500 color MFP M575f (CD645A)**  
HP LaserJet Enterprise 500 color MFP M575f (includes built-in automatic two-sided printing, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, embedded HP High-Performance Secure Hard Disk, fax, convenience stapler); power Cord; HP LaserJet Toner Cartridges, 1 Black (~5500 pages), 1 each Magenta, Cyan, Yellow (~6,000 pages); software and documentation on CD-ROM; Installation guide, support flyer; Fax cable

## Accessories, Supplies and Support

Accessories	
<b>CF084A</b>	HP Color LaserJet 500-sheet Paper and Heavy Media Tray
<b>CC487A</b>	HP LaserJet MFP Analog Fax Accessory 500
<b>Q7432A</b>	HP Staple Cartridge Pack
<b>CF085A</b>	HP LaserJet 500 color Series Printer Cabinet
<b>L2718A</b>	HP 100 ADF Roller Replacement Kit
Connectivity	
<b>J8021A</b>	HP Jetdirect ew2500 802.11b/g Wireless Print Server
<b>J8026A</b>	HP Jetdirect 2700w USB Wireless Print Server

Supplies	
<b>CE400A</b>	HP 507A Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 5,500 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
<b>CE400X</b>	HP 507X Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
<b>CE401A</b>	HP 507A Cyan LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
<b>CE402A</b>	HP 507A Yellow LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
<b>CE403A</b>	HP 507A Magenta LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
<b>CE506A</b>	HP Color LaserJet CE506A 220V Fuser Kit 150,000 pages
<b>CE254A</b>	HP Color LaserJet CE254A Toner Collection Unit Approximately 36,000 pages
<b>CE484A</b>	HP Color LaserJet CE484A 110V Fuser Kit 150,000 pages

Service & support	
<b>U1Q32E</b>	HP 3 year Next Business Day Color LaserJet M575 Multifunction Printer Hardware Support
<b>U1Q34E</b>	HP 3 year 4 hour 13x5 Color LaserJet M575 Multifunction Printer Hardware Support
<b>U1Q42E</b>	HP 4 year Next Business Day Color LaserJet M575 Multifunction Printer Hardware Support
<b>U1Q43E</b>	HP 5 year Next Business Day Color LaserJet M575 Multifunction Printer Hardware Support
<b>U1Q54PE</b>	HP 1 year Post Warranty Next Business Day Color LaserJet M575 Multifunction Printer Hardware Support
<b>U1Q56PE</b>	HP 1 year Post Warranty 4 hour 13x5 Color LaserJet M575 Multifunction Printer Hardware Support
<b>U1Q53PE</b>	HP 2 year Post Warranty Next Business Day Color LaserJet M575 Multifunction Printer Hardware Support (U1Q34E/U1Q56PE: Please check availability at country level)
For a complete list of supplies, accessories and services, please refer to <a href="http://www.hp.com">http://www.hp.com</a> For workflow, device management and other solutions, please visit the Global Solutions catalog: <a href="http://www.hp.com/go/gsc">www.hp.com/go/gsc</a>	
Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a>	
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.	



## Technical specifications

Print technology	Laser		
Print speed	First page out: black: As fast as 10.5 sec, colour: As fast as 10.5 sec A4 black: Up to 30 ppm, colour: Up to 30 ppm Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.		
Processor	800 MHz		
Memory	1536 MB. Not expandable		
Hard disk	Standard, embedded HP High-Performance Secure Hard Disk, minimum 250 GB; AES 128 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk).		
Print	Quality Resolution Printer languages Typefaces/fonts	HP ImageREt 3600 Black: Up to 1200 x 1200 dpi, Colour: Up to 1200 x 1200 dpi HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4) 105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista® 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>	Up to 75,000 pages Recommended monthly page volume2000 to 6000 Print margins (mm) Top: 5 mm. Left: 5 mm. Right: 5 mm. Bottom: 5 mm
Fax	Modem speed Telecom compliance Fax resolution Quick dialing	500 color MFP M575dn: Optional; 500 color MFP M575f: Yes; 33.6 kbps Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; other Telecom approvals as required by individual countries Standard: 204 x 98 dpi. Fine: 204 x 196 dpi. Superfine: 300 x 300 dpi. Photo: 300 x 300 dpi (400 x 400 dpi for received faxes only) Up to 100 numbers (each with 100 destinations)	
Digital sending	File formats Features	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht) Standard: Scan to e-mail; Save to Network Folder; Save to USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax. Optional: Optional via HP Digital Sending Software (HP DSS); Secondary e-mail; Send to folder; Send to workflow; Send to printer; Authentication; Digital fax (send to LAN, Internet); OCR	
Scan	Scan Speed Type Scan resolution Bit depth Grey scale levels Scannable area Margins for scanned items	Up to 30 ppm (black & white, colour) Flatbed, ADF. Colour scanning: Yes Optical: Up to 600 dpi 24-bit 256 Minimum media size: No minimum. Maximum media size: 216 x 356 mm Left: 5 mm. Top: 5 mm. Right: 5 mm. Bottom: 5 mm	
Copy	Copy speed Copy resolution Multiple copies Reduce/enlarge	A4 black: Up to 30 cpm, colour: Up to 30 cpm Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF) Up to 9999 copies 25 to 400%	
Media handling	Input: Tray 1	Capacity sheets (75 g/m²): 100; labels, transparencies, cardstock (163 g/m²): 50; cardstock (216 g/m²): 30; envelopes: 10	Weight Up to 60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
	Tray 2	sheets (75 g/m²): 250; cardstock (163 g/m²), labels, transparencies: 100	Up to 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
	Tray 3	sheets (75 g/m²): 500; cardstock (163 g/m²), labels, transparencies: 200 (optional 500-sheet tray)	Up to 60 to 176 g/m² (plain paper), 105 to 220 g/m² (glossy paper) (optional 500-sheet tray)
	ADF	sheets: 50	45 to 120 g/m²
	Output: Duplex printing:Automatic (standard)	Sheets: Up to 250 sheets. Envelopes: Up to 10 envelopes. Transparencies: Up to 100 sheets	
Media types	Paper (bond, colour, letterhead, light, plain, preprinted, prepunched, recycled, rough, mid-weight, heavy, extra heavy, mid-weight glossy, heavy glossy, extra heavy glossy); envelopes, labels, cardstock, card glossy, transparencies, opaque film, user-defined		
Interface and connectivity	Standard: 500 color MFP M575dn: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000Base-TX network; 1 Foreign Interface; 1 Hardware Integration Pocket; 500 color MFP M575f: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000Base-TX network; 1 Foreign Interface; 1 Hardware Integration Pocket; 1 Fax; Optional: 802.11b/g/n wireless LAN (station mode), other networking accessories, HP Jetdirect 2700w USB Wireless Print Server (available in 2012)		
Operating systems compatibility	Microsoft® Windows® 7, Windows Vista®, Windows XP® (SP2+), Windows® Server 2003 (SP1+), Windows® Server 2008 (32/64-bit), Windows® Server 2008 R2 (64-bit); Mac OS X v10.5, v10.6, v10.7; For the latest operating system support see: Citrix® and Windows® Terminal Services ( <a href="http://www.hp.com/go/upd">http://www.hp.com/go/upd</a> ); Novell® ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ); Linux ( <a href="http://www.hp.com/go/linux">http://www.hp.com/go/linux</a> ); UNIX® ( <a href="http://www.hp.com/go/unix">http://www.hp.com/go/unix</a> ); HP ePrint Mobile Driver ( <a href="http://www.hp.com/go/eprintmobiledriver">http://www.hp.com/go/eprintmobiledriver</a> ). Latest printer driver upgrade information available from HP Support web site at <a href="http://www.hp.com/go/lj500colorMFPM575">http://www.hp.com/go/lj500colorMFPM575</a> software		
Minimum system requirements	Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP2+), Windows® Server 2003 (SP1+), Windows® Server 2008, Windows® Server 2008 R2; 200 MB available hard disk space; operating system compatible hardware system requirements, see <a href="http://www.microsoft.com">http://www.microsoft.com</a> . Mac OS X v10.5, v10.6, v10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see <a href="http://www.apple.com">http://www.apple.com</a>		
Standard software	Windows® Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver		
Control panel	20.3 cm touchscreen CGD (Colour Graphic Display); rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB 2.0 port; Hardware Integration Pocket		
Power	Requirements:Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A. Consumption:655 watts (printing), 665 watts (copying), 52 watts (ready), 11.3 watts (sleep), 0.99 watts (auto-off), 0.3 watts (off). Typical Electricity Consumption (TEC): 4.60 kWh/Week. Power 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. Power consumption value in Auto-Off mode is for Auto-Off/Wake on network and depends on customer network switch capability, user configuration and network activity and may require a firmware upgrade. Off-mode power may vary while checking network packets for print jobs.		
Dimensions (w x d x h)	Out of package: 663 x 555 x 585 mm. Packaged: 750 x 640 x 725 mm		
Weight	Out of package: 500 color MFP M575dn: 46.5 kg; 500 color MFP M575f: 47 kg; Packaged: 500 color MFP M575dn: 52 kg; 500 color MFP M575f: 52.5 kg;		
Printer management	HP Web Jetadmin, HP Utility (Mac)		
Security management	Management security: SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in		
Operating environment	Operating temperature: 10 to 30°C. Recommended operating temperature: 15 to 27°C . Operating humidity: 10 to 70% RH . Operating humidity recommended: 20 to 60% RH . Storage temperature: 0 to 35°C . Storage humidity: 10 to 90% RH		
Acoustics	Acoustic Power Emissions: 6.6 B(A) Acoustic Pressure Emissions: 52 dB(A)		
Certifications	CISPR 22: 2005+A1/EN 55022: 2006+A1 Class A, EN 61000-3-2: 2006+A1: 2009+A2: 2009, EN 61000-3-3: 2008, EN 55024: 1998+A1+A2, FCC Title 47 CFR, ICES-003, GB9254:2008, GB17625.1:2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries. Regulatory standards:IEC 60950-1+A1 (International), EN 60950-1+A11 +A12 (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:Yes		
Warranty	One-year, next business day, on-site warranty, service and support; one-year technical phone support, chat, and e-mail. Warranty and support options vary by product, country and local legal requirements.		

<http://www.hp.com/ukSolutions>: <http://www.hp.com/go/gsc>; Fonts and IPDS Emulation:  
<http://www.hp.com/go/laserjetfonts>; HP Web Jetadmin: <http://www.hp.com/go/wja>; HP Universal Print Driver:  
<http://www.hp.com/go/upd>



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