HP LaserJet Enterprise 500 color MFP M575

The right choice for professional color and enterprise productivity, with an 8-inch touchscreen.

Impressive color and productivity—from a desktop MFP featuring an 8-inch touchscreen. HP Quick Sets enable one-touch workflows. Preview and edit images prior to scanning. Centrally manage your environment. Help protect sensitive business information.

HP LaserJet Enterprise 500 color MFP M575dn

HP LaserJet Enterprise 500 color MFP M575f

HP LaserJet Enterprise color flow MFP M575c

High-value color on the big screen

- Manage jobs directly at the MFP, using the 8-inch HP Easy Select color touchscreen.
- Optimize color settings with HP EasyColor. Get vivid results from HP ColorSphere toner, at up to 1200 dpi.
- Print from virtually anywhere with HP ePrint.[2] Save and print files directly via an easy-access USB port.
- Receive value out of the box—this product is shipped with a full set of Original HP LaserJet toner cartridges.

Streamlined workflows and robust scanning features

- Streamline business tasks—HP Quick Sets on the large touchscreen enable one-touch workflows.
- Improve workflow by using touchscreen controls to preview, edit, and digitally send documents at the device.
- Easily send to fax, email, or network folder to incorporate paper documents into digital workflows.[16]
- Automatically remove blank pages in scanned documents to avoid wasted paper.

Top-flight manageability and security features

- Rely on world-class solutions for deploying, managing, and safeguarding your printing fleet.
- Help increase security and protect business information across your imaging and printing environment.
- Protect documents with PIN printing capabilities, and add security solutions through the hardware integration pocket.[10]
- Extend the capabilities of work-team print environments, using a rich array of easy-to-integrate solutions.

Outstanding energy- and paper-saving features

- Reduce energy use with HP Auto-On/Auto-Off Technology,[11] and conserve power with Instant-on Technology.[12]
- Conserve resources and save paper—use automatic two-sided printing and PIN printing.
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.[15]

[2]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. [10]Solutions deployed through the hardware integration pocket may require additional purchase. [11]HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade. [12]Compared with products that use traditional fusing. [15]Program availability varies. Original 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. [16]Built-in stapler is only available on the HP LaserJet 500 MFP M575f. 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.

Product walkaround

1. Intuitive 8-inch (20.3 cm) HP Easy Select pivoting touchscreen color control panel
2. 100-sheet automatic document feeder with single-pass two sided scanning, and HP EveryPage with ultrasonic double-feed detection
3. Plate glass scanner handles up to 216 by 356 mm (legal size)
4. Easy-access USB port to save and print files directly
5. Hardware integration pocket for solution integration[1]
6. 250-sheet output bin
7. Front door allows convenient access to one black and three color, all-in-one HP toner 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. Pull-out keyboard for easy, accurate data entry
15. 100-sheet multipurpose tray 1 handles heavy custom media up to 220 g/m² (58 lb bond) and provides easy access to paper jams
16. Built-in automatic two-sided printing
17. HP High-Performance Secure Hard Disk
18. 800 MHz processor, 1.5 GB RAM[2]
19. Two internal host USB 2.0 type ports for third-party solutions
20. RJ 11 fax port
21. Hi-Speed USB 2.0 port (for connecting third party devices)
22. Hi-Speed USB 2.0 printing port
23. HP Jetdirect Gigabit Ethernet print server
24. Foreign interface harness (for connecting external devices)

HP LaserJet Enterprise color flow MFP M575c

Front view

Close-up of I/O ports

Series at a glance

Model	HP LaserJet Enterprise 500 color MFP M575dn	HP LaserJet Enterprise 500 color MFP M575f	HP LaserJet Enterprise 500 color MFP M575c
Part number	CD644A	CD645A	CD646A
Print input capacity (standard/optional)	350/850	350/850	350/850
ADF input capacity	50-sheet	50-sheet	100-sheet
Automatic two-sided printing	Yes	Yes	Yes
HP EveryPage ultrasonic double-feed detection	Not available	Not available	Yes
Two-sided scanning	Reversing ADF	Reversing ADF	Single-pass duplexing ADF
Large pull-out keyboard	Not available	Not available	Yes
OCR (optical character recognition)	Optional with DSS	Optional with DSS	Yes
Advanced imaging	Auto-blank page removal, image preview, auto-color detection, edge erase, deskew, auto-content crop	Auto-blank page removal, image preview, auto-color detection, edge erase, deskew, auto-content crop	All dn/f plus: auto-orientation, auto-page-crop, auto-tone
Memory²	1.5 GB	1.5 GB	1.5 GB
Gigabit Ethernet print server	Yes	Yes	Yes
HP High-Performance Secure Hard Disk	Yes	Yes	Yes
HP LaserJet MFP Analog Fax 500	Optional	Yes	Yes
Convenience stapler	Not available	Yes	Yes

[1]Solutions deploy through the hardware integration pocket may require additional purchase. [2]Memory is not expandable.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support):

Next Business Day Onsite Support

For carepack availability visit: hp.com/go/cpc

Top features

Get a big-picture view of workflows on an 8-inch touchscreen. Make a vivid impact with professional color documents. HP ePrint lets you print from virtually anywhere.[2] Help save time and money, using a high-capacity HP LaserJet toner cartridge.[4]

Accelerate performance. Use customizable HP Quick Sets to launch one-touch workflows. Preview and edit scans on the large touchscreen for digital sending to email, fax, or network folder.[16] Automatically remove blank pages from scanned documents.

Control color usage and configure printing environments, using industry-leading tools. Extend capabilities and easily customize new solutions. Robust security tools help protect data. Update device functionality as new features become available.

Help conserve resources and achieve corporate environmental goals. HP Auto-On/Auto-Off Technology helps reduce energy use.[11] Save paper, with automatic two-sided printing and PIN printing.

Accessories

CF084A	HP Color LaserJet 500-sheet Paper and Heavy Media Tray
CF085A	HP LaserJet Printer Cabinet
CE484A	110-volt Fuser Kit
CE506A	220-volt Fuser Kit
CE254A	Toner Collection Unit
L2718A	HP 100 ADF Roller Replacement Kit
Q7432A	HP Staple Cartridge Pack (available mid-2012)
J8021A	HP Jetdirect ew2500 Wireless Print Server HP
J8026A	Jetdirect 2700w USB Wireless Print Server

Supplies

CE400A	HP 507A Black Original LaserJet Toner Cartridge (~5,500 pages)
CE400X	HP 507X High Yield Black Original LaserJet Toner Cartridge (~11,000 pages)
CE401A	HP 507A Cyan Original LaserJet Toner Cartridge (~6,000 pages)
CE402A	HP 507A Yellow Original LaserJet Toner Cartridge (~6,000 pages)
CE403A	HP 507A Magenta Original LaserJet Toner Cartridge (~6,000 pages)

Services

HP LaserJet Enterprise 500 color MFP M575

U1Q39E - HP 3-year Next Business Day + DMR Color LaserJet M575 Multifunction printer Support
U1Q50E - HP 4-year Next Business Day + DMR Color LaserJet M575 Multifunction printer Support
U1Q51E - HP 5-year Next Business Day + DMR Color LaserJet M575 Multifunction printer Support
U1Q33E - HP 3-year 4 hour 9x5 Color LaserJet M575 Multifunction printer Support
U1Q35E - HP 4-year 4 hour 9x5 Color LaserJet M575 Multifunction printer HW Support
U1Q37E - HP 5-year 4 hour 9x5 Color LaserJet M575 Multifunction printer HW Support
U1Q52PE - HP 1-year Post Warranty Next Business Day + DMR Color LaserJet M575 Multifunction printer Support
U1Q55PE - HP 1-year Post Warranty 4 hour 9x5 Color LaserJet M575 Multifunction printer Support

HP LaserJet Enterprise 500 color MFP M575

Technical Specifications	HP LaserJet Enterprise 500 color MFP M575dn(CD644A)	HP LaserJet Enterprise 500 color MFP M575f(CD645A)	HP LaserJet Enterprise color flow MFP M575c(CD646A)
AIO functions	Print, copy, scan, digital send, easy access USB drive, (optional fax, advanced digital send, wireless); **AIO multitasking supported:** Yes	Print, copy, scan, fax, digital send, easy access USB drive, convenience stapler (optional advanced digital send, wireless); **AIO multitasking supported:** Yes	
Print speed	**Letter:** Up to 31 ppm black; Up to 31 ppm color[1]; **First Page Out Black:** As fast as 10.5 sec; **First Page Out Color:** As fast as 10.5 sec		
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Colour (best):** Up to 1200 x 1200 dpi		
Print Technology	Laser; **Print Resolution Technologies:** HP ImageREt 3600, Pantone Calibrated		
Print Cartridges Number	4 (1 black, cyan, magenta, yellow)		
Standard Print Languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4)		
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off, HP EasyColor, print preview, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator		
Printer Management	HP Web Jetadmin, HP Utility (Mac)		
Scan Type / Technology	**Type:** Flatbed, ADF; **Technology:** Charge Coupled Device (CCD)		**Type:** Flatbed, ADF; **Technology:** Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF
Scan Resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi		
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; **M575c:** plus TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)		
Scan Input Modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications	Front panel applications: Copy, E-mail, Fax, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications; **M575c:** plus Save to SharePoint	
Scan Size	**ADF:** 8.5 x 14 in Maximum; 2.7 x 5.8 in Minimum; **Flatbed:** 8.5 x 14 in		
Scan Speed	Up to 32 ppm (b&w, color)		Up to 44 ppm (b&w), up to 32 ppm (color) **Duplex:** Up to 52 ipm (b&w), up to 31 ipm (color)
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets		Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Auto page crop; Auto orientation; Auto tone; Auto job notification; Blank page suppression; HP Quick Sets
Bit depth / Grayscale levels	24-bit / 256		
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL
Copy Speed	**Black (letter):** Up to 31 cpm; **Color (letter):** Up to 31 cpm[2]		
Copy Resolution	**Black (text and graphics):** Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF); **Color (text and graphics):** Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)		
Maximum Number of Copies	Up to 9999 copies		
Copier Resize	25 to 400%		
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage		
Fax Speed		**Up to:** 33.6 kbps; **Letter:** 3 sec per page	
Fax Resolution		**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 204 x 98 dpi	
Fax Smart Software Features		Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
Fax Features		**Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** Yes; **Fax Delayed Sending:** No; **Distinctive Ring Detection Supported:** No; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** No; **Fax Polling Supported:** Yes (poll to receive only); **Fax Telephone Mode Supported:** Yes; **Junk Barrier Supported:** Yes; **Maximum Speed Dialing Numbers:** Up to 100 numbers (each with 100 destinations); **PC Interface Supported:** Yes; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No	
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host; 1 Fax	
Network Capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx , 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11b/g/n wireless networking (optional)		
Network Ready	Standard (built-in Gigabit Ethernet)		
Wireless Capability	Optional, enabled with purchase of a hardware accessory		
Mobile Printing Capability	HP ePrint, Apple AirPrint™[3]		
Memory	**Standard:** 1536 MB; **Maximum:** 1536 MB		
Processor Speed	800 MHz		
Duty Cycle	**Monthly, letter:** Up to 80,000 pages[4]; **Recommended Monthly Page Volume:** 2000 to 6000[5]		
Paper Handling	**Input Capacities:** 100-sheet multipurpose tray, 250-sheet input tray 2; Up to 350 sheets standard; Up to 10 envelopes; **Output Capacities:** 250-sheet face-down output bin; Up to 250 sheets standard labels legal; **M575f** and **M575c:** plus convenience stapler; **Duplex Options:** Automatic (standard); **Auto Document Feeder Capacity:** Standard, 50 sheets (**M575dn** and **M575f**); 100 SHEET (M575c); **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Paper (bond, color, 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		
What's in the box	HP LaserJet Printer; Power cord; HP LaserJet Toner Cartridges, 1 Black (~5500 pages), 1 each Magenta, Cyan, Yellow (~6000 pages); Software and documentation on CD-ROM; Installation guide; Support flyer; M575f & M575c: plus Fax cable		
Warranty Features	One-year, onsite warranty; one-year technical phone support, chat, and e-mail		
Energy Efficiency Compliance	ENERGY STAR® qualified		
Control Panel	8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB 2.0 port; Hardware Integration Pocket		
Display Description	8.0" (20.3 cm) touchscreen, SVGA LCD (color graphics)		
Software Included	Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver		
Fonts and Typefaces	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 hp.com/go/laserjetfonts		
Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008 (32 and 64-bit), Windows Server 2008 R2 (64-bit); Mac OS X v10.5, 10.6, 10.7; For the latest operating system support see: Citrix and Windows Terminal Services (hp.com/go/upd); Novell (novell.com/iprint); Linux (hplip.net); UNIX (hp.com/go/unix, hp.com/go/unixmodelscripts, hp.com/go/jetdirectunix_software); SAP device types (hp.com/go/sap/drivers, hp.com/go/sap/print); HP ePrint Mobile Driver (hp.com/go/eprintmobiledriver)		
Minimum System Requirements	**PC:** Windows 8, 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 microsoft.com; **MAC:** Mac OS X v10.5, 10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com		**PC:** Windows 8, 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 microsoft.com; **MAC:** Mac OS X v10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see apple.com
Power	**Power Supply Type:** Built-in power supply; **Power Requirements:** 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; (Option #AZZ) 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Consumption:** 655 watts (Printing), 665 watts (Copying), 52 watts (Ready), 11.3 watts (Sleep), 0.99 watts (Auto-Off), 0.3 watts (Off)[8]		
Acoustics	**Acoustic Power Emissions:** 6.6 B(A); **Acoustic Pressure Emissions:** 52 dB(A)[9]		
Operating Environment	**Operating Temperature Range:** 50 to 81ºF; **Recommended Operating Temperature:** 59 to 80.6ºF; **Storage Temperature Range:** 32 to 95ºF; **Non-Operating Humidity Range:** 10 to 90% RH; **Operating Humidity Range:** 10 to 70% RH; **Recommended Humidity Operating Range:** 20 to 60% RH		
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; Compatible with HP Imaging & Printing Security Center		

[1]Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [2]First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [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 hp.com/go/eprintcenter. And for additional solutions, see hp.com/go/mobile-printing-solutions. 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. [4]Duty 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 or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [5]HP 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. [6]With toner cartridges installed, no media in trays [7]Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies. [8]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. [9]Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see hp.com/support. Configuration tested: HP LaserJet Enterprise 500 color MFP M575f printing simplex on A4 paper.

Learn more at hp.com