

HP LASERJET ENTERPRISE 500 COLOUR MFP M575 SERIES

Technical Specifications	HP LaserJet Enterprise 500 colour MFP Series M575dn Printer (CD644A)	HP LaserJet Enterprise 500 colour MFP Series M575f Printer (CD645A)
Print Speed¹	Up to 30 ppm, A4 (up to 31 ppm, letter)	
First Page Out/First Copy Out²	As fast as 10.5 seconds from Ready (A4/Letter) / As fast as 10 seconds from Ready (A4/Letter)	
Print Resolution	Up to 1200 x 1200 dpi	
Control Panel	8.0-in (20.3 cm) colour LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB 2.0 port; Hardware Integration Pocket	
Processor	800 MHz	
Memory	Standard 1536 MB/Maximum 1536 MB	
Durability Ratings	Recommended monthly volume: 2000 to 6000 pages ³ ; Duty Cycle: Up to Up to 75,000 pages (A4/Letter) ⁴	
Paper		
Input	100-sheet multipurpose tray, 500-sheet input tray 2, 50-sheet automatic document feeder	
Output	250-sheet face-down output bin	
Two-sided Printing	Automatic (Standard)	
Sizes	Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 16K, 10 x 15 cm, postcard (JIS), DPostcard (JIS), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS), 16K; Optional 500-sheet tray 3: A4, A5, RA4, B5 (JIS), 16K; Automatic Two-sided Printing Unit: A4, A5, RA4, B5 (JIS), 16K	
Weights	Tray 1: 60 to 216 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Tray 2: 60 to 163 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Optional Tray 3: 60 to 176 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); automatic two-sided printing unit: 60 to 163 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper)	
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	
Interfaces	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; 2 internal host USB 2.0 type ports for third-party solutions	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; 2 internal host USB 2.0 type ports for third-party solutions
Network Capabilities	Via HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server (standard); 802.3az (EEE); IPsec (standard); 802.11b/g/n wireless networking (optional)	
Languages	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)	
Fonts	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 http://www.hp.com/go/laserjetfonts	
Operating Systems	Microsoft® 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 (www.hp.com/go/upd); Novell (http://www.novell.com/iprint); Linux (http://www.hplip.net); UNIX (www.hp.com/go/unix), www.hp.com/go/unixmodelscripts , www.hp.com/go/jetdirectunix_software ; SAP device types (www.hp.com/go/sap/drivers , www.hp.com/go/sap/print); HP ePrint Mobile Driver (www.hp.com/go/eprintmobiledriver)	
Network Protocols	IPv4/IPv6; Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print	
Security	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	
Dimensions (w x d x h)	663 x 555 x 585 mm	
Weight (without print cartridge)	46.5 kg	47 kg
What's in the Box	HP LaserJet Enterprise 500 colour MFP M575dn; 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 colour MFP M575f; 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
Warranty⁵	One-year, next business day, onsite warranty, service and support; one-year technical phone support, chat, and e-mail	
Environmental Ranges		
Recommended Temperature	15 to 27°C (59 to 80.6°F)	
Storage Temperature	0 to 35°C (32 to 95°F)	
Recommended Relative Humidity	20 to 60% RH	
Storage Relative Humidity	10 to 90% RH	
Acoustics		
Power Emissions	Active: 6.6 B(A); Ready: Inaudible	
Sound Pressure (bystander position)	Ready: Inaudible; Active: Printing, 52dB(A); Scanning/Copying, 54dB(A)	
Power Specifications		
Power Supply Required	Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A	
Power Consumption⁶	655 watts (printing), 665 watts (copying), 52 watts (ready), 11.3 watts (sleep), 0.99 watts (auto-off), 0.3 watts (off)	
Certifications		
Safety	IEC 60950-1+A1 (International), EN 60950-1+A11 +A1 +A12 (EU), IEC 60825-1, UL/cUL Listed (US/Canada), 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	
EMC	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, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries	

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

² First page out time is measured from Tray 2. Exact speed varies depending on the system configuration, software application, driver and document complexity.

³ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

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 colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

⁵ Varies according to countries. Please check with your local HP sales office for more information.

⁶ 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 in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs.



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HP LASERJET ENTERPRISE 500 COLOUR MFP M575 SERIES M575dn • M575f



Impressive colour 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.



High-value colour on the big screen

- Manage jobs directly at the MFP, using the 8-inch HP Easy Select colour touchscreen.
- Optimise colour settings with HP EasyColor. Get vivid results from HP ColorSphere toner, at up to 1,200 dpi.
- Print from virtually anywhere with HP ePrint.¹ 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.²
- 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.³

- 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,⁴ and conserve power with Instant-On Technology.⁵
- Use optional HP EcoSMART Fleet to easily create and manage environmental printing policies and practices.⁶
- Conserve resources and save paper – use automatic two-sided printing and PIN printing.
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.⁷

ecoHIGHLIGHTS

HP LASERJET ENTERPRISE 500 COLOUR MFP M575 SERIES

ECO INFORMATION

- Save energy – HP Auto-On/Auto-Off Technology turns your printer on when you need it, off when you don't.¹
- Monitor, manage, and control the impact of your printing environment with HP EcoSMART Fleet.²
- Reduce waste – scan, store and distribute documents digitally.
- Reduce paper use by up to 50%, using automatic two-sided printing.

www.hp.com/go/ecosolutions

¹ HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade.

² HP EcoSMART Fleet must be purchased separately.

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

² Fax capabilities and the built-in stapler are standard on the HP LaserJet Enterprise 500 colour MFP M575f. Fax capabilities are available as an upgrade on the HP LaserJet Enterprise 500 colour MFP M575dn.

³ Solutions deployed through the hardware integration pocket may require additional purchase.

⁴ HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade.

⁵ Compared with products that use traditional fusing.

⁶ HP EcoSMART Fleet must be purchased separately.

⁷ 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 www.hp.com/recycle.

HP LASERJET ENTERPRISE 500 COLOUR MFP M575 SERIES

500 MFP M575f shown

- 1 Intuitive 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 integration¹
- 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 up to 58 lb bond 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)



¹ Solutions deployed through the Hardware Integration Pocket may require additional purchase.

SERIES AT A GLANCE



	M575dn MFP	M575f MFP
Part Number	CD644A	CD645A
100-sheet multipurpose tray 1	✓	✓
250-sheet input tray 2	✓	✓
500-sheet paper feeder tray 3	Optional	Optional
Automatic two-sided printing	✓	✓
Gigabit Ethernet print server	✓	✓
HP High Performance Secure Hard Disk	✓	✓
HP LaserJet MFP Analog Fax 500	Optional	✓
Convenience stapler	Not available	✓
ENERGY STAR® Qualified	✓	✓

ePrint Capabilities

With HP ePrint, you can print from virtually anywhere. You can easily email documents and more from your internet connected device directly to your HP printer – even when you are out of the office.*

- Use HP ePrint anywhere – as long as your mobile device is connected to the internet – at home on your couch, at the cafe or in the bus.
- + 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.

HP Auto-On/Auto-Off Technology

Reduce energy, using HP Auto-On/Auto-Off Technology—built-in intelligence that senses network activity, and turns your printer on when you need it and off when you don't.^^

- Reduce energy use with HP Auto-On/Auto-Off Technology*, and conserve power with Instant-On Technology.^^
- Help conserve resources and achieve corporate environmental goals. HP Auto-On/Auto-Off Technology helps reduce energy use^^. Easily manage printing policies with HP EcoSMART Fleet+. Save paper, with automatic two-sided printing and PIN printing.
- ^ Compared with products that use traditional fusing.
- * HP Auto-On/Auto-Off capabilities subject to printer and settings; may require a firmware upgrade.
- + HP EcoSMART Fleet must be purchased separately

Get The Most Out Of Your Printer With HP Accessories, Supplies And Services.



Supplies			
CE400A	HP 507A Black LaserJet Toner Cartridge (yield ~ 5,500 pages)	U1Q45E	HP 4 year Next business day Call to repair with Defective Media Retention colour LaserJet M575 Multifunction Support*
CE400X	HP 507X Black LaserJet Toner Cartridge (yield ~ 11,000 pages)	U1Q46E	HP 5 year Next business day Call to repair with Defective Media Retention colour LaserJet M575 Multifunction Support*
CE401A	HP 507A Cyan LaserJet Toner Cartridge (yield ~ 6,000 pages)	U1Q50E	HP 4 year Next business day + Defective Media Retention colour LaserJet M575 Multifunction printer Support
CE402A	HP 507A Yellow LaserJet Toner Cartridge (yield ~ 6,000 pages)	U1Q51E	HP 5 year Next business day + Defective Media Retention colour LaserJet M575 Multifunction printer Support
CE403A	HP 507A Magenta LaserJet Toner Cartridge (yield ~ 6,000 pages)	U1Q52PE	HP 1 year Post Warranty Next business day + Defective Media Retention colour LaserJet M575 Multifunction printer Support
CE254A	Toner Collection Unit	U1Q53PE	HP 2 year Post Warranty Next business day colour LaserJet M575 Multifunction printer Hardware Support
Q7432A	HP Staple Cartridge Pack	U1Q54PE	HP 1 year Post Warranty Next business day colour LaserJet M575 Multifunction printer Hardware Support
Maintenance Kits			
CE484A	110-volt Fuser Kit	U1Q55PE	HP 1 year Post Warranty 4 hour 9x5 colour LaserJet M575 Multifunction printer Hardware Support
CE506A	220-volt Fuser Kit	U1Q56PE	HP 1 year Post Warranty 4 hour 13x5 colour LaserJet M575 Multifunction printer Hardware Support
L2718A	HP 100 ADF Roller Replacement Kit	U1Q58PE	HP 1 year Post Warranty Next business day Call to repair with Defective Media Retention colour LaserJet M575 Multifunction printer*
Accessories			
CC487A	HP LaserJet MFP Analog Fax Accessory 500	HC132PE	HP 1 year Post Warranty Phone Assist high end Single function Printer/Multifunction printer Service
CF084A	HP colour LaserJet 500-sheet Paper and Heavy Media Tray	U2010E	HP Network Install mid-range LaserJet Multifunction printer Service
CF085A	HP LaserJet Printer Cabinet	U2009E	HP Physical Install mid-range LaserJet Multifunction printer Service
J8021A	HP Jetdirect ew2500 Wireless Print Server	UL622E	HP Maintenance Kit replacement colour LaserJet CM3530 Multifunction/CP3525 Fuser 220 Service
J8026A	HP Jetdirect 2700w USB Wireless Print Server (available mid-2012)	UL623E	HP Maintenance Kit replacement colour LaserJet CM3530 Multifunction/CP3525 Fuser 110 Service
Carepacks			
U1Q32E	HP 3 year Next business day colour LaserJet M575 Multifunction printer Hardware Support		
U1Q32E	HP 3 year 4 hour 9x5 colour LaserJet M575 Multifunction printer Hardware Support		
U1Q34E	HP 3 year 4 hour 13x5 colour LaserJet M575 Multifunction printer Hardware Support		
U1Q35E	HP 4 year 4 hour 9x5 colour LaserJet M575 Multifunction printer Hardware Support		
U1Q36E	HP 4 year 4 hour 13x5 colour LaserJet M575 Multifunction printer Hardware Support		
U1Q37E	HP 5 year 4 hour 9x5 colour LaserJet M575 Multifunction printer Hardware Support		
U1Q38E	HP 5 year 4 hour 13x5 colour LaserJet M575 Multifunction printer Hardware Support		
U1Q39E	HP 3 year Next business day + Defective Media Retention colour LaserJet M575 Multifunction printer Support		
U1Q42E	HP 4 year Next business day colour LaserJet M575 Multifunction printer Hardware Support		
U1Q43E	HP 5 year Next business day colour LaserJet M575 Multifunction printer Hardware Support		
U1Q44E	HP 3 year Next business day Call to repair with Defective Media Retention colour LaserJet M575 Multifunction Support*		
Paper			
Asia Pacific: www.hp.com/apac/printingsupplies			
Software			
Windows Installer, HP PCL 6 discrete driver, Mac Installer, HP Postscript emulation driver			
Solutions			
For more solutions information, please visit www.hp.com/go/gsc			
* Only available in Australia, China, India, Malaysia, Singapore and Korea.			

Recommended services:

Same Day Onsite Service:

An HP technician or authorised service provider arrives at your site within four hours after the service call is received, if this time falls within the coverage window

Next Day Onsite Service:

Technician delivered onsite service the next business day after the service call is received

These services and additional coverage options can be purchased as:

HP Care Pack Services:

Easy-to-buy, easy-to-use support packages

HP Contractual Services:

A comprehensive portfolio for maintaining maximum IT availability