HP LaserJet Pro 500 colour MFP M570dw printer

Finish jobs faster, produce high-impact colour, and get set up and connected quickly.[1] Print from your smartphone or tablet with HP ePrint.[2] Easily conserve resources and recycle used cartridges.[3]

EcoHighlights

HP LaserJet Pro 500 colour MFP M570dw printer

- Reduce paper use by up to 50% using automatic two-sided printing.
- Reduce energy use with Instant-on Technology and Instant-on Copy.[1]
- Save energy – HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.[2]

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[1] Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.
[2] HP Auto-On and Auto-Off Technology subject to printer and settings.

Expand your performance potential

- Increase productivity and finish scanning jobs faster with single-pass, dual-head scanning.
- Print documents at up to 31 pages per minute (ppm).[4] Rely on a robust recommended monthly page volume.
- Convert hard copies to digital files for easy distribution and storage, and make flawless copies.
- Easily handle jobs to stay productive, using the 50-sheet document feeder and automatic two-sided printing.

Show off with powerful colour

- Simplify workflows – access, store, and print business content quickly with a 3.5-inch colour touchscreen.[5]
- Make maximum impact – optimize colour settings and get vivid results with incredible resolution.
- Produce top-notch marketing materials in the office – on a broad range of media and in a variety of sizes.
- Start working fast with preinstalled cartridges. Get a better value with optional high-capacity cartridges.[6]

Set up in a snap and stay connected

- Get up and running fast. Use HP Auto Wireless Connect to configure networking – without wires.[1]
- HP ePrint – now print from your smartphone or tablet.[2] Easily send prints from devices without a network.[7]
- Use resources more efficiently with wireless networking – easily access, print, and share.[8]
- Proactively manage this MFP, using HP Web Jetadmin to remotely monitor office printing and device status.

Help reduce environmental impact

- Help save energy with HP Auto-On/Auto-Off Technology, Instant-on Copy, and Instant-on Technology.[9]
- Conserve resources and save paper – use automatic two-sided printing.
- Get centralized, easy access to custom energy-saving options and printer settings with HP EcoSMART Console.
- Reduce your impact – easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.[4]

Technical specifications

Product number	CZ272A
Print speed[10]	Up to 30 ppm, A4 (Black & Colour)
First page out/First copy out[11]	As fast as 10.5 sec, A4 (Black & Colour)/As fast as 10 sec (Black), As fast as 18 sec (Colour), A4
Print resolution/Print resolution technologies	Up to 600 x 600 dpi/HP ImageREt 3600
Control panel	3.5-in intuitive touchscreen control panel with colour graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
Processor/Memory	800 MHz/256 MB
Durability ratings[12,13]	**Recommended monthly volume:** 1500 to 4000 pages[12]; **Duty Cycle:** Up to 75,000 pages (A4/Letter)[13]
Copy resolution/Copy speed[14]	Up to 300 x 300 dpi (Black and Colour text and Graphics)/Up to 30 cpm (Black & Colour)
Maximum number of copies	Up to 99 copies
Copier resize	25 to 400%
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray select; Two-sided; Draft mode; Image adjustment; Set as new defaults; Restore defaults
Colour scanning	Yes
Scan type	Flatbed, ADF
Scan file format	PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF
Scan resolution	Up to 300 x 300 dpi (Colour and Mono, ADF); Up to 1200 x 1200 dpi (Mono, Flatbed)
Scan speed[15]/Scan speed duplex	Up to 19.5 ipm (B&W), Up to 14 ipm (Colour) (A4)/Up to 36 ipm (B&W), Up to 13.5 ipm (Colour) (A4)
Scanner advanced features	Scan-to-E-mail; Scan-to-network folder (stand alone solution); Scan to Cloud; Scan to USB
Grey scale levels	256
Fax resolution/Fax speed	Up to 300 x 300 dpi/3 sec per page (Letter)
Fax memory	Up to 250 pages (A4, Letter)
Speed dials	Up to 120 numbers
Fax features	Permanent fax memory backup, auto fax reduction, auto redialing, delayed sending, fax forwarding, TAM interface, polling, junk barrier, distinctive ring detection, cover page wizard, block fax, billing codes, save and load, poll receive, fax activity reports, dial prefix setting, print fax log, PC Interface supported (PC fax send only)
Input/Output	Up to 350 sheets (Standard), Up to 850 sheets (Maximum)/Up to 250 sheets
Duplex printing	Automatic (standard)
Sizes	**Tray 1:** A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; postcards (JIS single, JIS double); envelopes (ISO DL, ISO C5, ISO B5); **Tray 2, optional Tray 3:** A4; A5; B5 (JIS); 16K; Automatic two-sided printing unit: A4; A5; B5 (JIS)
Weights	**Tray 1:** 60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Automatic two-sided printing unit: 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes
ADF capacity	Standard, 50 sheets
Interfaces	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit 10/100/1000T Ethernet; 1 WiFi 802.11 b/g/n
Languages and fonts	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible; 84 scalable TrueType fonts
Network capabilities	Via built-in 10/100/1000 Fast Ethernet; Wireless 802.11 b/g/n
Client operating systems	Full software installs supported on: Microsoft® Windows® 8 32-bit and 64-bit, Microsoft® Windows® 7 32-bit and 64-bit, Windows Vista® 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher), and Windows Server 2012; 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 10.6, OS X Lion (10.7) & OS X Mountain Lion (10.8); 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, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 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); HPUX 11 and Solaris 8/9

Technical specifications

Network protocols	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 Print, FTP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless); Wireless: 802.11 b/g/n, WPA2-PSK, WPA2-Enterprise, WPS, Apple AirPrint™, HP Wireless Direct Print; Security: SSL Security and certificate management, 802.1x
Plug and play	HP Smart Install; Auto Wireless Connect
Printer smart software features	HP ePrint, Apple AirPrint™, Wireless direct printing, Smart Install, HP Auto-On/Auto-Off technology, Simplified control panel, Compact design
Memory	256 MB (Standard/Maximum)
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; Compatible with HP Imaging & Printing Security Center
Dimensions (W x D x H)/Weight	515 x 500 x 538 mm/40.8 kg
Warranty[16]	One-year, on-site limited warranty
Operating/Storage temperature	10 to 30°C/0 to 35°C
Operating/Storage humidity	10 to 70% RH/10 to 90% RH
Power emissions/Sound pressure (bystander position)	6.6 B(A)/4.7 B(A)
Power supply required	Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; Input voltage 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A
Power consumption[17]	605 watts (Printing), 440 watts (Copying), 52 watts (Ready), 8.1 watts (Sleep), 0.3 watts (Off)
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: 2008/EN 55022: 2010 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
What's in the box	HP LaserJet Pro 500 colour MFP M570dw (CZ272A); HP Black LaserJet Toner Cartridge (~5,500 pages), Cyan, Magenta, and Yellow Toner Cartridges (~6,000 pages); Printer documentation and software on CD-ROM; Installation guide, Support flyer, Warranty card; Power cord; Fax cable; USB cable
Accessories	CF084A HP Colour LaserJet 500-sheet Paper & Heavy Media Tray CE254A HP Colour LaserJet Toner Collection Unit CF085A HP Colour LaserJet Printer Cabinet CE484A 110V Fuser Kit CE506A 220V Fuser Kit

Ordering Information

Number	Description
CZ272A	HP LaserJet Pro 500 colour MFP M570dw printer

Supplies

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

HP Care Pack Services

Number	Description
U6Y77E	HP 2-year Next Business Day Colour LaserJet M570 Multifunction printer Hardware Support
U6Y78E	HP 3-year Next Business Day Colour LaserJet M570 Multifunction printer Hardware Support
U6Y81E	HP 3-year 4 hour 9x5 Colour LaserJet M570 Multifunction printer Hardware Support

To know what HP Care Pack services exist for your product, please visit Care Pack Central at hp.com/go/cpc.

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[1] 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 hp.com/go/autowirelessconnect.

[2] Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see hp.com/go/eprintcenter). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.

[3] Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: hp.com/recycle.

[4] Printing speed measured using ISO/IEC 24734 and 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. First page out exact speed varies depending on the system configuration, software program, document complexity, network, media width, media weight, environment, and job size.

[5] Requires a wireless access point and an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hp.com/go/eprintcenter.

[6] HP LaserJet 507X Black Toner Cartridge not included; please purchase separately.

[7] Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require drivers or apps, available for download at hp.com/go/eprintcenter.

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

[9] HP Auto-On and Auto-Off Technology are subject to printer and settings. Instant-on Technology claim based on comparison with products that use traditional fusing. Instant-on Copy claim based on comparison with fluorescent tubes.

[10] 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.

[11] 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.

[12] 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.

[13] 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.

[14] 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.

[15] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

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

[17] 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. Configuration tested: color, simplex printing and copying.

For more information visit
our website at hp.com

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