

Short data sheet

HP LaserJet Pro 500 color MFP M570dw printer



Finish jobs faster, produce high-impact color, 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 color 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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hp.com/ecosolutions

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 color

- Simplify workflows – access, store, and print business content quickly with a 3.5-inch color touchscreen.⁵
- Make maximum impact – optimize color 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 speed¹⁰ | Up to 30 ppm, A4 (Black & Colour) |
| First page out/First copy out¹¹ | 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 color 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 speed¹⁴ | 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 speed¹⁵/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/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, 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); HP-UX 11 and Solaris 8/9 |

Technical specifications

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| 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 | Auto Wireless Connect | | | | | | | | | | |
| Printer smart software features | HP ePrint, Apple AirPrint™, Wireless direct printing, 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 | | | | | | | | | | |
| Warranty¹⁶ | 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 consumption¹⁷ | 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 color 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 | <table border="0"> <tr> <td>CF084A</td> <td>HP Color LaserJet 500-sheet Paper & Heavy Media Tray</td> </tr> <tr> <td>CE254A</td> <td>HP Color LaserJet Toner Collection Unit</td> </tr> <tr> <td>CF085A</td> <td>HP Color LaserJet Printer Cabinet</td> </tr> <tr> <td>CE484A</td> <td>110V Fuser Kit</td> </tr> <tr> <td>CE506A</td> <td>220V Fuser Kit</td> </tr> </table> | CF084A | HP Color LaserJet 500-sheet Paper & Heavy Media Tray | CE254A | HP Color LaserJet Toner Collection Unit | CF085A | HP Color LaserJet Printer Cabinet | CE484A | 110V Fuser Kit | CE506A | 220V Fuser Kit |
| CF084A | HP Color LaserJet 500-sheet Paper & Heavy Media Tray | | | | | | | | | | |
| CE254A | HP Color LaserJet Toner Collection Unit | | | | | | | | | | |
| CF085A | HP Color LaserJet Printer Cabinet | | | | | | | | | | |
| CE484A | 110V Fuser Kit | | | | | | | | | | |
| CE506A | 220V Fuser Kit | | | | | | | | | | |

Ordering Information

| Number | Description |
|--------|--|
| CZ272A | HP LaserJet Pro 500 color 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 Color LaserJet M570 Multifunction printer Hardware Support |
| U6Y78E | HP 3-year Next Business Day Color LaserJet M570 Multifunction printer Hardware Support |
| U6Y81E | HP 3-year 4 hour 9x5 Color 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.

Supported paper

Asia Pacific: hp.com/apac/printingsupplies

Solutions

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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.

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