Data sheet

HP LaserJet Pro 500 color MFP M570

HP's best value for colour laser productivity

Finish jobs faster, produce high-impact colour, and get set up and connected quickly[1,2]. Print from your smartphone or tablet with HP ePrint[3]. Easily conserve resources and recycle used cartridges[4].

Expand your performance potential.

- Increase productivity and finish scanning jobs faster with single-pass, dual-head scanning.
- Print documents at up to 30 pages per minute[5]. Rely on a robust recommended monthly page volume of 1500 to 4000 pages.
- 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 an 8.89 cm (3.5-inch) colour touchscreen[6].
- Make maximum impact — optimise 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 better value with optional high-capacity cartridges[7].

Enjoy fast, easy set-up and stay connected.

- Use HP Auto Wireless Connect to configure networking without wires.[1]
- Print from your smartphone or tablet with HP ePrint[3]. Easily send prints from devices without a network[2,8].
- Use resources more efficiently with wireless and 10/100/1000T Gigabit Ethernet networking — access, print, and share[9].
- Proactively manage this MFP, using HP Web Jetadmin to monitor office printing and device status remotely.
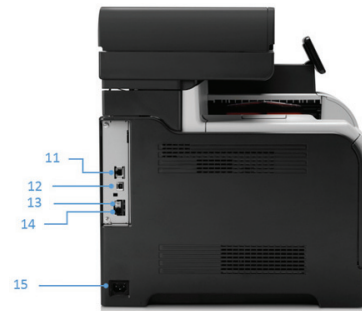
Help reduce your environmental impact.

- Help save energy with HP Auto-On/Auto-Off Technology, Instant-on Copy, and Instant-on Technology[10].
- Conserve resources and save paper — use automatic two-sided printing.
- Get centralised, 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].

Product walkaround

HP LaserJet Pro 500 color MFP M570dw shown

 1. Flatbed scanner
 2. 250-sheet output bin
 3. One-door access to the preinstalled print cartridges
 4. 250-sheet input tray 2
 5. 50-sheet automatic document feeder
 6. 8.89 cm (3.5 in) color touchscreen control panel with HP Business Apps
 7. Easy-access USB port
 8. Wireless networking
 9. 100-sheet multipurpose tray
10. Convenient front on/off button
11. Built-in 10/100 Ethernet networking
12. Hi-speed USB 2.0 printing port
13. Phone extension port
14. Fax port
15. Power connection

Series at a glance

Model	HP LaserJet Pro 500 color MFP M570dn	HP LaserJet Pro 500 color MFP M570dw
Product number	CZ271A	CZ272A
Print and copy speed A4/letter (colour and black)	Up to 30/31 ppm	Up to 30/31 ppm
8.89 cm (3.5 in) color touchscreen and business app access	Yes	Yes
100-sheet multipurpose tray; 250-sheet input tray 2; 250-sheet output bin	Yes	Yes
Automatic two-sided printing, copying, and scanning	Yes	Yes
Built-in 10/100 Ethernet networking	Yes	Yes
Easy-access USB port	Yes	Yes
HP ePrint enabled	Yes	Yes
Wireless networking	N/A	Yes
Memory (not expandable)	256 MB	256 MB

Accessories, Supplies and Support

Accessories	**CF084A** HP Color LaserJet 500-sheet Paper and Heavy Media Tray
	CF085A P LaserJet 500 color Series Printer Cabinet
Supplies	**CE403A** HP 507A Magenta Original LaserJet Toner Cartridge 6,000 pages
	CE254A HP Color LaserJet CE254A Toner Collection Unit Approximately 36,000 pages
	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
Connectivity	**J8021A** HP Jetdirect ew2500 802.11b/g Wireless Print Server
Service and support	**U6Y78E** - HP 3 year Next Business Day Color LaserJet M570 Multifunction Printer Hardware Support **U6Y82E** - HP 3 year 4 hour 13x5 Color LaserJet M570 Multifunction Printer Hardware Support **U6Y90PE** - HP 1 year Post Warranty Next Business Day Color LaserJet M570 Multifunction Printer Hardware Support **U6Y93PE** - HP 1 year Post Warranty 4 hour 13x5 Color LaserJet M570 Multifunction Printer Hardware Support **U6Y91PE** - HP 2 year Post Warranty Next Business Day Color LaserJet M570 Multifunction Printer Hardware Support (U6Y82E/U6Y93PE: Please check availability at country level)

Technical specifications

Model	HP LaserJet Pro 500 color MFP M570dn	HP LaserJet Pro 500 color MFP M570dw
Product number	CZ271A	CZ272A
Functions	Print, copy, scan, fax	Print, copy, scan, fax
Control panel	8.89 cm intuitive touchscreen control panel with colour graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)	
Print		
Print technology	Laser	
Print speed[1]	**Black (A4, normal):** Up to 30 ppm; **Colour (A4, normal):** Up to 30 ppm; **Black (A4, duplex):** Up to 27 ipm	
First page out[2]	**Black (A4, ready):** As fast as 10.5 sec; **Colour (A4, ready):** As fast as 10.5 sec	
Print resolution	**Black (best):** Up to 600 x 600 dpi; **Colour (best):** Up to 600 x 600 dpi; **Technology:** HP ImageREt 3600	
Monthly duty cycle	Up to 75,000 pages (A4); **Recommended monthly page volume:** 1500 to 4000	
Standard print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PDF (v 1.7), AirPrint™ compatible	
Fonts and typefaces	84 scalable TrueType fonts	
Print area	**Print margins:** Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; **Maximum print area:** 210.9 x 350.6 mm	
Duplex printing	Automatic (standard)	
Copy		
Copy speed	**Black (A4):** Up to 30 cpm; **Colour (A4):** Up to 30 cpm	
Copier specifications	Number of copies; Reduce/Enlarge; Ligher/Darker; Optimise; Paper; Multi-page copy; Collation; Tray select; Two-sided; Draft mode; Image adjustment; Set as new defaults; Restore defaults **Maximum number of copies:** Up to 99 copies; **Copy resolution:** Up to 300 x 300 dpi; **Reduce/Enlarge:** 25 to 400%	
Scan		
Scan speed[3]	**Normal (A4):** Up to 19.5 ppm (black & white), up to 14 ppm (colour); **Duplex (A4):** Up to 35.5 ipm (black & white), up to 13.5 ipm (colour)	
Scanner specifications	**Scanner type:** Flatbed, ADF **Scan technology:** Contact Image Sensor (CIS); **Scan input modes:** From PC: Solution Center Lite (Windows Vista®, Windows® XP) or Device Stage (Windows® 7); TWAIN-compliant or WIA-compliant software; **Twain version:** Version 1.9; **Duplex ADF scanning:** Yes, dual head duplexing, colour scan; **Scan size maximum (flatbed, ADF):** 216 x 297 mm; **Optical scan resolution:** Up to 300 x 300 dpi (colour and black & white, ADF); Up to 1200 x 1200 dpi (black & white, flatbed)	
Scanner Advanced Features	Scan to e-mail; Scan to network folder (stand alone solution); Scan to Cloud; Scan to USB	
Scannable area	**Minimum media size (flatbed):** Any size smaller than A4 **Maximum media size (flatbed):** 216 x 297 mm; **Minimum media size (ADF):** 127 x 177 mm; **Maximum media size (ADF):** 216 x 356 mm	
Bit depth/ Grey scale levels	24-bit (8-bit for colour duplex scan) / 256	
Digital sending	**Standard:** Scan to e-mail with LDAP e-mail address lookup	
Fax		
Fax[4]	Yes, 33.6 kbps	
Fax specifications	**Fax resolution:** Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 300 x 300 dpi (no halftone); **Quick dialing:** Up to 120 numbers	
Fax smart software 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	
Processor speed	800 MHZ	
Connectivity		
Standard	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit 10/100/1000T Ethernet; 1 RJ -11 (Fax); 1 RJ-11 (Phone only)	
Wireless	No	Yes, built-in Gigabit 10/100/1000T Ethernet, Wi-Fi 802.11b/g/n
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing
Memory	**Standard:** 256 MB; **Maximum** : 256 MB	

Model	HP LaserJet Pro 500 color MFP M570dn	HP LaserJet Pro 500 color MFP M570dw
Product number	CZ271A	CZ272A
Media handling		
Number of paper trays	**Standard:** 2; **Maximum:** 3	
Media types	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes	
Media size	**Custom (metric):** Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 148 x 210 to 216 x 297 mm; Optional 500-sheet Tray 3: 148 x 210 to 216 x 356 mm; Automatic two-sided printing unit: 148 x 210 to 216 x 356 mm **Supported (metric):** Tray 1: A4; A5; A6; B5 (JIS); B6 (JIS); 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); Automatic two-sided printing unit: A4; A5; B5 (JIS)	
Media handling	**Standard input:** 100-sheet multipurpose tray, 250-sheet input tray 2, 50-sheet Automatic Document Feeder (ADF) **Standard output:** 250-sheet face-down output bin **Optional input:** Optional 500-sheet paper tray 3 **ADF:** Standard, 50 sheets	
Media weight	Tray 1: 60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Tray 3: 60 to 176 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); **ADF:** Tray 1: 60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Tray 3: 60 to 176 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)	
Input capacity	**Tray 1:** sheets (75 g/m²): 100; labels, transparencies, cardstock (163 g/m²): 50; cardstock (216 g/m²): 30; envelopes: 10 **Tray 2:** sheets (75 g/m²): 250; cardstock (163 g/m²), labels, transparencies: 100 **Tray 3:** sheets (75 g/m²): 500; cardstock (163 g/m²), labels, transparencies: 200 (optional tray) **Maximum:** Up to 850 sheets **ADF:** Standard, 50 sheets	
Output capacity	**Standard:** Up to 250 sheets Envelopes: Up to 10 envelopes Transparencies: Up to 100 sheets **Maximum:** Up to 250 sheets	
Compatible operating systems	Full software installs supported on: Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows Server 2012; Driver only installs supported on: Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2, Windows Server 2003 (32-bit) (SP3 or higher); Mac OS X v10.6, v10.7 Lion, v10.8 Mountain Lion; 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	
Minimum system requirements	**Windows:** Windows 10, Windows 8, Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port; **Mac:** Mac OS X Mountain Lion (v 10.8), OS X Lion (v10.7x), v10.6x; 1 GB free hard disk space, CD-ROM/DVD-ROM or Internet, USB	
Software included	Windows®: HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, HP Fax Print Driver, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Firmware Updater	
Printer management	Windows®: HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility	
Dimensions and Weight		
Printer dimensions (W x D x H)	**Minimum:** 515 x 500 x 538 mm; **Maximum:** 825 x 915 x 948 mm	**Minimum:** 515 x 500 x 538 mm; **Maximum:** 825 x 915 x 948 mm
Package dimensions (W x D x H)	733 x 644 x 730 mm	733 x 644 x 730 mm
Printer weight	40.8 kg	40.8 kg
Package weight	45.9 kg	45.9 kg
Operating environment	**Temperature:** 10 to 30ºC; **Humidity:** 20 to 60% RH	
Storage	**Temperature:** 0 to 35ºC; **Humidity:** 10 to 90% RH	
Acoustics	**Acoustic power emissions:** 6.6 B(A) **Acoustic pressure emissions:** 52 dB(A)	
Power	**Requirements:** Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A **Consumption:** 605 watts (printing), 440 watts (copying), 52 watts (ready), 8.1 watts (sleep), 0.3 watts (off). Typical Electricity Consumption (TEC): 3.259 kWh/Week.; **Typical Electricity Consumption (TEC):** 3.259 kWh/Week; **Power supply type:** Built-in power supply	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy	
Certifications	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, GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries ENERGY STAR® qualified	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, GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries ENERGY STAR® qualified; CECP; Blue Angel RAL-UZ 205
What's in the box	HP LaserJet Pro 500 color MFP M570dn; includes built-in automatic two-sided printing; built-in 10/100/1000T Gigabit Ethernet; HP Black LaserJet Toner Cartridge (~5500 pages), Cyan, Magenta, and Yellow Toner Cartridges (~6000 pages); Printer documentation and software on CD-ROM; Installation guide, Support flyer, Warranty card; Power cord; Fax cable	HP LaserJet Pro color MFP M570dw; includes built-in automatic two-sided printing; built-in 10/100/1000T Gigabit Ethernet; Wireless 802.11 b/g/n; HP Black LaserJet Toner Cartridge (~5500 pages), Cyan, Magenta and Yellow Toner Cartridges (~6000 pages); Printer Documentation and software on CD-ROM; Installation Guide, Support flyer, Warranty card; Power cord; Fax cable; USB cable
Warranty	One-year warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.	

Footnotes

[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 www.hp.com/go/autowirelessconnect.

[2] HP wireless direct printing, built-in wireless connectivity, and HP Auto Wireless Connect are only available on the HP LaserJet Pro 500 color MFP M570dw.

[3] 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 www.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.

[4] Programme 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 programme. For more information, visit: www.hp.com/recycle.

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

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

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

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

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

[10] 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.

Technical specifications disclaimers

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

[2] Exact speed varies depending on the system configuration, software application, driver and document complexity.

[3] Scan speed measured from ADF with default settings (save to PDF). Exact speed varies depending on the system configuration and document complexity.

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