# LaserJet Pro 500 color MFP M570dn

**Finish jobs faster, produce high-impact color, and get set up and connected quickly.[3] Print from your smartphone or tablet with HP ePrint.[5] Easily conserve resources and recycle used cartridges.[7]**

**Print Speed:**[1] Up to 31 ppm black, Up to 31 ppm color
**Scan Resolution (Hardware):** Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (mono, flatbed)
**Copy Resolution:** Up to 300 x 300 dpi; **Max No of Copies:** Up to 99 copies
**Paper Handling:** 100-sheet multipurpose tray, 250-sheet input tray 2, 50-sheet automatic document feeder, 250-sheet face-down output bin
**Standard Connectivity:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit 10/100/1000T Ethernet; 1 RJ -11 (Fax); 1 RJ-11 (Phone only)
**Monthly Volume (Duty Cycle):**[8] Up to 75,000 pages

## 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).[1] 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.[2]
- 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.[3]

## Set up in a snap and stay connected

- Get up and running fast with HP Smart Install—install your printer without a CD.[4]
- HP ePrint—now print from your smartphone and tablet from virtually anywhere.[5]
- Use resources more efficiently with 10/100/1000T Ethernet networking— access, print, and share[1].
- 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.[6]
- 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.[7]

### HP EcoSolutions

- 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, off when you don't.[2]

ENERGY STAR® qualified

Join HP in more sustainable printing
**www.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.

[1]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 program, document complexity, network, media width, media weight, environment, and job size. [2]Requires 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. [3]HP LaserJet 507X Black Toner Cartridge not included; please purchase separately. [4]HP Smart Install works with Microsoft® Windows® only. [5]Requires 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 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. [7]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: **www.hp.com/recycle**. [8]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.

# HP LaserJet Pro 500 color MFP M570dn

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **AIO Functions** | Print, copy, scan, fax. **Multitasking**: yes |
| **Duplex Print Options** | Automatic (standard) |
| **Standard printer languages** | HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible |
| **Printer Management** | **Windows:** HP Device Toolbox, Status Alerts (default install), SNP Alerts (minimum network install),<br>HP Web Jetadmin (download); **Mac:** HP Utility |
| **Print technology** | Laser |
| **Print Speed**[1] | **Black (Letter):** Up to 31 ppm; **Color (Letter):** Up to 31 ppm; **Duplex (Letter):** Up to 29 ipm |
| **Print Resolution** | **Black and Color (Best):** Up to 600 x 600 dpi |
| **Print technology resolution** | HP ImageREt 3600 |
| **Number of print cartridges** | 4 (1 black, cyan, magenta, yellow) |
| **Printer smart software feat.** | HP ePrint, Apple AirPrint™, Smart Install, HP Auto-On/Auto-Off technology, Simplified control panel, Compact design |
| **Mobile Printing Capability** | HP ePrint, Apple AirPrint™, Business Applications |
| **Duty Cycle (monthly)**[2] | Up to 75,000 pages |
| **Rec. Monthly Page Volume**[3] | Up to 1,500 to 4,000 pages |
| **Scan Type** | Flatbed, ADF |
| **Duplex ADF Scanning** | Yes, dual head duplexing, color scan |
| **Scan Technology** | Contact Image Sensor (CIS) |
| **Scan Resolution** | **Hardware & Optical:** Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (mono, flatbed) |
| **Scan Speed**[4] | **Normal, Letter:** Up to 20.5 ipm (b&w), up to 15 ipm (color)<br>**Duplex (letter):** Up to 36 ipm (b&w), up to 13.5 ipm (color) |
| **Scanner Advanced Features** | Scan-to-E-mail, Scan-to-network folder (stand alone solution), Scan to Cloud, Scan to USB |
| **Digital Sending Std Features** | Scan-to-E-mail with LDAP e-mail address lookup |
| **Bit Depth/Grayscale levels** | 24-bit (8-bit for color duplex jobs)/256 |
| **Scan file format** | PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF |
| **Scan input modes** | **From PC:** Solution Center Lite (Windows Vista®, Windows® XP) or Device Stage (Windows® 7); TWAIN-compliant or WIA-compliant software |
| **Scan Size Maximum** | 8.5 x 14 in (216 x 356 mm) |
| **Copy Resolution** | **Black (Text and Graphics):** Up to 300 x 300 dpi; **Color (Text and Graphics):** Up to 300 x 300 dpi |
| **Copy Speed**[5] | **Black (Letter):** Up to 31 cpm; **Color (Letter):**Up to 31 cpm |
| **Max Number Of Copies** | Up to 99 copies |
| **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 |
| **Fax Resolution** | **Black (Best):** Up to 300 x 300 dpi; **Black (Standard):** 203 x 98 dpi; **Black and White (Fine):** 203 x 196 dpi; **Black and White (Superfine):** 300 x 300 dpi (no halftone); **Black Photo Grayscale:** 300 x 300 dpi |
| **Fax Speed**[6] | 33.6 kbps; **Letter:** 3 sec per page |
| **Fax Memory** | Up to 250 pages |
| **Fax Features** | **Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** Yes; **Fax Delayed Sending:** Yes; **Distinctive Ring Detection Supported:** Yes; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** Yes; **Fax Polling Supported:** Yes (receive only); **Fax Telephone Mode Supported:** Yes; **Junk Barrier Supported:** Yes; **Maximum Speed Dialing Numbers:** Up to 120 numbers; **PC Interface Supported:** Yes, PC fax send only; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No |
| **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 |
| **Standard connectivity** | 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit 10/100/1000T Ethernet; 1 RJ -11 (Fax); 1 RJ-11 (Phone only) |
| **Network Capabilities** | Via built-in 10/100/1000 Fast Ethernet |
| **Network Ready** | Standard (built-in Gigabit 10/100/1000T Ethernet) |
| **Modem** | 33.6 kbps |
| **Wireless Capability** | No |

| | |
|---|---|
| **Control panel** | 3.5-in (8.89 cm) intuitive touchscreen control panel with color graphic display; Buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless) |
| **Memory** | **Maximum**: 256 MB; **Standard**: 256 MB |
| **Processor Speed** | 800 MHz |
| **Media type** | Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, transparencies, labels, envelopes |
| **Media Sizes Custom** | **Tray 1:** 3 x 5 in to 8.5 x 14 in (76 x 127 to 216 x 356 mm); **Tray 2:** 5.8 x 8.3 in to 8.5 x 11.7 in (148 x 210 to 216 x 297 mm); **Optional 500-Sheet Tray 3:** 5.8 x 8.3 in to 8.5 x 14 in (148 x 210 to 216 x 356 mm); **Automatic Two-Sided Printing Unit:** 5.8 x 8.3 in to 8.5 x 14 in (148 x 210 to 216 x 356 mm) |
| **Media weight** | **Tray 1:** 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); **Tray 2:** 16 to 43 lb (plain paper); 28 to 58 lb (glossy paper); **Optional Tray 3:** 16 to 47 lb (plain paper); 28 to 58 lb (glossy paper) |
| **ADF capacity** | Standard, 50 sheets |
| **Fonts and Typefaces** | 84 scalable TrueType fonts |
| **Paper Handling** | 100-sheet multipurpose tray, 250-sheet input tray 2, 50-sheet automatic document feeder, 250-sheet face-down output bin **Input Capacity:** Up to 350 sheets, Up to 10 envelopes; **Output Capacity:** Up to 250 sheets, Up to 10 envelopes, Up to 100 sheets transparencies |
| **Power**[7] | **Power Supply Type:** Internal (Built-in) power supply<br>**Power Requirements:** 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<br>**Power Consumption:** 605 watts (Printing), 440 watts (Copying), 52 watts (Ready), 8.1 watts (Sleep), 0.3 watts (Off) **Typical Electricity Consumption (TEC) Number:** 3.259 kWh/Week |
| **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, Readlris Software;**Mac:** HP Installer/Uninstaller, HP Postscript driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Firmware Updater, Readlris Software |
| **Compatible Operating Systems** | Full software installs supported on: Windows 8 (32-bit and 64-bit), 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: Windows Server 2008 (32-bit and 64-bit), Windows Server 2008 R2, 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 |
| **Minimum system Req.** | **PC:** Microsoft® 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 free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows® XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM 400 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port.**Mac:** Mac OS X Mountain Lion (v 10.8), OS X Lion (10.7x), 10.6x; 1 GB hard disk, CD-ROM/DVD-ROM or Internet, USB |
| **Acoustic**[8] | **Acoustic Power Emissions:** 6.6 B(A)<br>**Acoustic Power Emissions (Active copy):** 6.7 B(A)<br>**Acoustic Power Emissions (Ready):** 4.7 B(A)<br>**Acoustic Pressure Emissions Bystander (Active, Printing):** 52 dB(A)<br>**Acoustic Pressure Emissions Bystander (Active copy):** 53 dB(A) **Acoustic Pressure Emissions Bystander (Ready):** 33 dB(A) |
| **Operating Environment** | **Operating Temperature Range:** 50 to 81º F (10 to 30º C)<br>**Rec. Operating Temperature:** 59 to 80.6º F (15 to 27º C)<br>**Storage Temperature Range:** 32 to 95º F (0 to 35º C)<br>**Non-Operating Humidity Range:** 10 to 90% RH<br>**Operating Humidity Range:** 10 to 70% RH<br>**Rec. Humidity Operating Range:** 20 to 60% RH |
| **Product Dimensions** | (WxDxH) 20.3 x 19.7 x 21.2 in (515 x 500 x 538 mm)<br>**Max:** 32.5 x 36 x 35.3 in (825 x 915 x 948 mm) |
| **Product Weight** | 90 lb (40.8 kg) |
| **What's in the box**[9] | HP LaserJet Pro 500 color MFP M570dn; 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 |
| **Warranty** | One-year, on-site limited warranty |
| **Replacement cartridges**[10] | HP 507A Black LaserJet Toner Cartridge (yield ~ 5,500 pages), CE400A<br>HP 507X Black LaserJet Toner Cartridge (yield ~ 11,000 pages), CE400X<br>HP 507A Cyan LaserJet Toner Cartridge (yield ~ 6,000 pages), CE401A<br>HP 507A Yellow LaserJet Toner Cartridge (yield ~ 6,000 pages) CE402A<br>HP 507A Magenta LaserJet Toner Cartridge (yield ~ 6,000 pages), CE403A |
| **HP Care Packs** | HP 3-year Next Business Day CLJ M570 MFP Hardware Support, U6Y78E<br>HP 3-year 4h 9x5 CLJ M570 MFP Hardware Support, U6Y81E<br>HP 3-year 4h 13x5 CLJ M570 MFP Hardware Support, U6Y82E<br>HP 2-year PW Next Business Day CLJ M570MFP Hardware Support, U6Y91PE<br>HP 1-year PW Next Business Day CLJ M570MFP Hardware Support, U6Y90PE<br>HP Network Install Inkjet/prsnl LaserJet SVC H3110E |
| **Accessories** | HP Color LaserJet 500-sheet Paper and Heavy Media Tray CF084A, HP LaserJet Printer Cabinet CF085A, HP Color LaserJet CE254A Toner Collection Unit CE254A, 110-volt Fuser Kit CE484A, 220-volt Fuser Kit CE506A |

## For more information visit our website at www.hp.com

**HP LaserJet Pro 500 color MFP M570dn** Product Number: CZ271A

ENERGY STAR® qualified models; see **http://www.hp.com/go/energystar**

[1]Simplex speed 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. Duplex speed measured internally and may be less than 29 ipm depending on how print job is configured. See h41302.www4.hp.com/km/saw/view.do?docId=emr_na-c03735617&hsid=49244267&sz=5785 for details. [2]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. [3]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. [4]Scan speed measured from ADF with default settings (save to PDF). Exact speed varies depending on the system configuration and document complexity. [5]First Copy Out and Copy Speed measured using ISO/IEC 29183, 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. [6]Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [7]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. [8]Values are subject to change. For current information see Product Support page at hp.com/support. Configuration tested for printing: simplex, mono and simplex, color. Configuration tested for copying: duplex, color. [9]Introductory cartridges included; yields ~ 6,000 color composite (C/Y/M) and ~ 5,500 black pages. Replacement cartridge average composite (C/Y/M) declared yield ~ 6,000 and average black yield ~ 5,500 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see **www.hp.com/go/learnaboutsupplies**.[10]Ships with preinstalled standard toner cartridges (yield ~ 5,500 black, ~ 6,000 cyan, magenta, and yellow pages)

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