



HP LaserJet Pro M501 dn

Gain impressive print speeds and performance with this energy-saving printer that starts faster.¹

Put impressive print speeds and performance to work in your office. This energy-saving printer starts faster¹ and delivers security features to help guard against threats. Original HP Toner cartridges with JetIntelligence produce more pages.²



Big results, small footprint

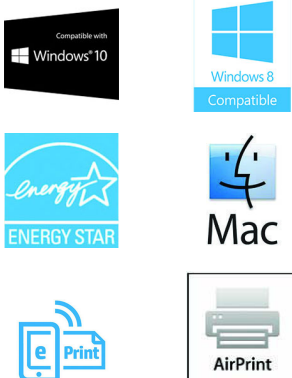
- Don't wait for documents. Print your first page in as few as 7.3 seconds from energy-efficient sleep mode.⁵
- This printer leads its class in low energy use³—thanks to its innovative design and toner technology.
- Print two-sided documents fast and print up to 65 pages per minute on A5 paper.^{1,6}
- This compact, quiet printer is designed to fit in tight spaces and offers a 1,200-sheet maximum capacity.⁷

Get strong protection and easily manage your fleet

- Help keep printing safe from boot up to shutdown with security features that guard against complex threats.
- Help ensure documents remain confidential with PIN printing enabled through an optional USB drive.⁴
- Employ policy-based protection for printing devices with optional HP JetAdvantage Security Manager.⁹
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.⁸

More. Pages, Performance, and Protection.

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Get more. Original HP Toner with JetIntelligence delivers more pages per cartridge than predecessors.²
- Help ensure the Original HP quality you paid for, using anti-fraud and cartridge authentication technology.
- Print right away with a preinstalled toner cartridge. Replace it with an optional high-yield cartridge.¹⁰



¹ Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print speed completed 12/2015. Subject to device settings. Actual results may vary. For details, see <http://www.hp.com/go/ljclaims> ² More pages versus predecessor cartridges claim based on page-yield comparison of HP 55X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies> ³ Based on comparisons of TEC (Typical Electricity Consumption) data reported on energystar.gov for mono laser printers with > 1% worldwide market share as reported by IDC as of Q3 2015, available worldwide and with print speeds of 40–50 ppm (A4). Actual results may vary. Learn more at <http://www.hp.com/go/ljclaims> ⁴ Requires purchase of separate USB flash drive with at least 16 GB capacity. ⁵ Measured using ISO/IEC 17629. 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 Measured using ISO/IEC 24734 Feature Performance Test; excludes first set of test documents. For more information, see <http://www.hp.com/go/printerclaims>. ⁷ Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁸ Purchase of optional paper trays required to reach maximum input capacity. ⁹ HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin> ¹⁰ Based on HP internal secured data (Device Security Comparison January 2015), and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. Requires separate purchase. For details, see <http://www.hp.com/go/securitymanager> ¹¹ HP 87X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately. ¹¹ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Technical specifications

Functions / Multitasking supported	Print
Print speed ^{10,12,11}	First page out A4: As fast as 5.8 sec Black; First page out Letter: As fast as 5.7 sec Black; A4: Up to 43 ppm Black; Letter: Up to 45 ppm Black; Print speed (Landscape, A5): Up to 66 ppm Black
2-sided printing	A4: Up to 34 ipm Black; Letter: Up to 36 ipm Black
Print resolution	Black (best): 600 x 600 dpi, Up to 4800 x 600 enhanced dpi; Black (normal): 600 x 600 dpi, Up to 4800 x 600 enhanced dpi; Black (fine lines): Up to 1200 x 1200 dpi
Print technology	Laser ; Print resolution technology: HP FastRes 1200, HP ProRes 1200, 600 dpi
Print cartridges number	2 (black)
Standard print languages	HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG
Printer smart software features	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint™, Google Cloud Print, Mopria-certified, HP Auto-On/Off, 2-line LCD control panel, Built-in Job Storage, JetIntelligence Cartridge Technology
Connectivity	
Standard connectivity	Hi-Speed USB 2.0 Host/Device Ports; Fast Ethernet 10Base-T/100Base-Tx, Gigabit Ethernet 1000Base-T
Network capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless capability	No
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified
Memory	Standard: 256 MB; Maximum: 256 MB
Processor speed	1500 MHz / Storage: 128 MB Flash /
Duty cycle (monthly) ¹³	A4: Up to 100,000 pages; Letter: Up to 100,000 pages; Recommended monthly page volume ¹⁴ : 1500 to 6000
Paper handling	Input Capacities: 650 Standard; Output Capacities: Up to 250 sheets Standard; Up to 75 sheets; Duplex Options: Automatic; Envelope feeder: No; Standard paper trays: 2 x 150-sheet cassette and 1 x 100-sheet multipurpose tray
Media types supported	Paper (plain, EcoFICIENT, light, midweight, intermediate, heavy, extra heavy, bond, cardstock, colored, letterhead, preprinted, prepunched, recycled, rough, ecoefficient); envelopes; labels; transparencies
Media sizes supported	Tray 1: 10 x 15 cm, 16k (184 x 260 mm), 16k (195 x 270 mm), 16k (197 x 273 mm), A4, A5, A6, Envelope B5, Envelope C5, Custom, Envelope DL, B5 (JIS), B6 (JIS), Japanese Postcard, Double Japan Postcard Rotated, Oficio (216 x 340 mm); Tray 2 & Tray 3: 16k (184 x 260 mm), 16k (195 x 270 mm), 16k (197 x 273 mm), A4, A5, A6, Custom, B5 (JIS), B6 (JIS), Double Japan Postcard Rotated, Oficio (216 x 340 mm)
Media Sizes Custom	Tray 1: 76.2 x 127 mm to 215.9 x 355.6 mm; Tray 2 & Tray 3: 105 x 148 mm to 215.9 x 355.6 mm

What's in the box	J8H61A HP LaserJet Pro M501; preinstalled introductory HP LaserJet Toner cartridge (Black: ~6000 pages); In-box documentation (Installation Guide, Getting Started Guide, User's Guide, Support Flyer, Warranty Guide); Printer documentation and software on CD-ROM; Software drivers and documentation on CD-ROM; CD's containing software and electronic documentation; Power cord; USB cable (AP only)
Replacement cartridges ⁷	HP 87A Black Original LaserJet Toner Cartridge (~8,550 yield) CF287A, HP 87X Black Original LaserJet Toner Cartridge (~18,000 yield) CF287X
Product dimensions	W x d x h: 418 x 376 x 289 mm; Maximum: 418 x 639 x 289 mm
Product weight	11.6 kg; 25.6 lb
Warranty features	NA/EMEA: One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region; AP: One year return to bench
Energy star certified	Yes
Energy efficiency compliance	ENERGY STAR® qualified; EPEAT® Silver; CEEC; Taiwan Green Mark
Control panel	2-line; backlit text display; 6 buttons (Cancel job, Up arrow, Down arrow, Select, Back, Settings) and 12 key numerical
Display description	2-line LCD (text)
Software included	For Windows OS; HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals, HP Device Toolbox, HP Product Improvement Study; For Mac OS; Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
Compatible operating systems ¹⁷	Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from HP.com and Apple Store); OS X 10.9 Mavericks, OS X 10.10 Yosemite, OS X 10.11 El Capitan; Mobile OS (In-OS drivers); iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP; SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x)); Other OS; UNIX
Compatible network operating systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from HP.com; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2), Citrix MetaFrame Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix (on Windows Server 2008) 2008R2, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5, Citrix (on Windows Server 2012/2012R2, Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers; www.novell.com/iprint), Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8, Novell Clients (www.novell.com/iprint); Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32-bit / 64-bit) recommend v5.82+, Windows Vista (32-bit / 64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+
Minimum system requirements	PC: Compatible OS (see "Compatible Operating Systems"); CD-ROM drive or Internet connection (for software installation); dedicated USB connection or a network connection (wired or wireless); 1 GB available harddisk space; (For operating system minimum hardware requirements, see the OS manufacturer, such as microsoft.com); Mac: Compatible OS (see "Compatible Operating Systems"); Internet connection (for software installation); dedicated USB connection or a network connection (wired or wireless); 1 GB available harddisk space; (For operating system minimum hardware requirements, see the OS manufacturer, such as Apple.com)
Power ⁴	Power supply type: Internal (Built-in) power supply; Power requirements: Input voltage: 100 to 127 VAC, 60 Hz; Input voltage: 200 to 240 VAC, 50 Hz (In dual voltage, power supply varies by part number with #option code identifier); Power consumption: 660 watts (active printing), 6.1 watts (ready), 1.3 (sleep), 0.7 watts (Auto-Off/wake on USB connection, disabled at shipment) 0.1 watts (Auto-Off/Manual-On), 0.1 watts (Manual-Off)
Acoustics	Acoustic power emissions: 6.8 (BA)
Operating environment	Operating temperature range: 15 to 32.5°C; Recommended operating temperature: 17.5 to 25°C; Storage temperature range: -20 to 60°C; Non-operating humidity range: 10 to 90% RH; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH
Accessories	F2A72A HP LaserJet 550-sheet Paper Tray
HP Service and Support options	U9CQ2E - HP 5 year Next business day + DMR LaserJet Pro M501 HW Support; U9CQ1E - HP 4 year Next business day + DMR LaserJet Pro M501 HW Support; U9CQ0E - HP 3 year Next business day + DMR LaserJet Pro M501 HW Support; U9CP9E - HP 2 year Next business day + DMR LaserJet Pro M501 HW Support; U9CR0PE - HP 1 year Post Warranty Next business day + DMR LaserJet Pro M501 HW Support

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¹ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. ² Includes control panel height and 4mm side handle protrusions ³ Includes size-A cartridge ⁴ 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 values typically based on measurement of 115V device. ⁵ 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 values typically based on measurement of 115V device. ⁶ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). ⁷ Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁸ Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: Simplex printing using A4 paper at 43 ppm. ⁹ 256 MB PC31600 ¹⁰ 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. ¹¹ Measured using ISO/IEC 24734 Feature Performance Test, 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. ¹² Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ¹³ 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. ¹⁴ 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. ¹⁵ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>. ¹⁶ Optional 550-sheet input tray; Optional printer stand. ¹⁷ Not all "Compatible Operating Systems" are supported with in-box software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; Windows RT OS for Tablets (32-bit & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX ModelScripts are available on hp.com (ModelScripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software; HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com - the Mac driver and Mac Utility are installed for Mac operating systems.

