HP LaserJet Pro M501dn

Put impressive print speeds and performance to work in your office. This energy-saving printer starts faster[1] 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 use[3]—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]

HP LaserJet Pro M501dn Specifications Table

Print Speed	**A4**: Up to 43 ppm; **Letter:** Up to 45 ppm black; [10] **First Page Out**: As fast as 5.8 sec black; [12]
Print Resolution	**Black (best)**: 600 x 600 dpi, Up to 4800 x 600 enhanced dpi
Print Technology	Laser
Print Resolution Technologies	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/Auto-Off, 2-line LCD control panel, Built-in Job Storage, JetIntelligence Cartridge Technology
Printer Management	UPD Printer Administrator Resource Kit; Active Directory Administrator Template for UPD, AutoUpgradeUPD, Driver configuration Utility, Driver Deployment Utility, Managed Print Administrator, PRNCON.EXE, HPPRLOG, Migrate-Server- Tools, UpdateNow, RemovePlugPlayDrivers; HP Web JetAdmin Software, HP Proxy Agent Software, HP JetAdvantage Security Manager, HP Utility (Mac), HP Device Toolbox
Standard Connectivity	Hi-Speed USB 2.0 Host/Device Ports; Fast Ethernet 10Base-T/100Base-Tx, Gigabit Ethernet 1000Base-T
Network Capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Network Ready	Standard (built-in Gigabit Ethernet)
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mopria-certified
Memory	**Standard**: 256 MB; **Maximum**: 256 MB
Processor Speed	1500 MHz
Duty Cycle	**Monthly, A4**: Up to 100,000 pages[13]
Recommended Monthly Page Volume	1500 to 6000[14]
Media Types Supported	Paper (plain, EcoFFICIENT, light, midweight, intermediate, heavy, extra heavy, bond, cardstock, colored, letterhead, preprinted, prepunched, recycled, rough, ecofficient); envelopes; labels; transparencies
Media Weight Supported	Tray 1: 60 to 220 g/m²; Tray 2 & Tray 3: 60 to 220 g/m²
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
Paper Handling	100-sheet multipurpose tray and 550-sheet main cassette; 250-sheet face down output tray; **Duplex Options**: Automatic; **Envelope Feeder**: No; **Standard Paper Trays**: 2: 1 x 550 cassette and 1 x 100-sheet multipurpose tray; **Input Capacities**: 650, standard; **Output Capacities**: Up to 250 sheets, standard; Up tp 10 envelopes; Up to 75 sheets, transparencies
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	HP 87A Black Original LaserJet Toner Cartridge (~9,000 yield) CF287A, HP 87X Black Original LaserJet Toner Cartridge (~18,000 yield) CF287X[7]
Product Dimensions	**W x D x H**: 418 x 376 x 289 mm; 16.46 x 14.80 x 11.38 in[2]; **Maximum**: 418 x 639 x 289 mm; 16.46 x 25.16 x 11.38 in
Product Weight	11.6 kg ; 25.6 lb[3]
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 Efficiency Compliance	ENERGY STAR® certified, Blue Angel, EPEAT (Silver)
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)
Fonts and Typefaces	84 scalable TrueType fonts
Compatible Operating Systems	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, Windows 8/8.1 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, Windows 8/8.1 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[17]
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 (SP2) 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	**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 (Not 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)[4]
Acoustics	**Acoustic Power Emissions (active)**: 6.8 B(A); **Acoustic Power Emissions (ready)**: 4.0 B(A); **Acoustic Pressure Emissions (active)**: 54 dB(A); **Acoustic Pressure Emissions (ready)**: 25 dB(A)[8]
Operating Environment	**Operating Temperature Range**: 15 to 32.5ºC; **Recommended Operating Temperature**: 17.5 to 25ºC; **Storage Temperature Range**: -20 to 60ºC; **Non-Operating Humidity Range**: 10 to 90% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
Security Management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; SNMPv3, 802.1X, Secure Boot
Accessories	HP LaserJet 550-sheet Paper Tray F2A72A; HP Jetdirect 2900nw Print Server J8031A
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 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 typicallty 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 printer during 1 week, measured in kilowatt-houes (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 hp.com/go/learnaboutsupplies. [8] Acoustic values are subject to change. For current information see 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 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 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 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 hp.com/go/SureSupply. [16] Optional 550-sheet input tray; Optional printer stand. [17] Not all "Compatible Operating Systems" are supported with inbox 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.