

HP LaserJet Pro M501 Series



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



HP LaserJet Pro M501n

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 faster than the competition 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



HP LaserJet Pro M501dn

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

¹Based 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 hp.com/go/ljclaims ²More 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 hp.com/go/learnaboutsupplies ³Based on comparisons of 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 hp.com/go/ljclaims ⁴Requires purchase of separate USB flash drive with at least 16 GB capacity. ⁵Measured 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. ⁶Measured 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. ⁷Purchase of optional paper trays required to reach maximum input capacity. ⁸HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin ⁹Based 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 hp.com/go/securitymanager ¹⁰HP 87X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

Product walkaround

- 1 250-sheet output bin
- 2 Top cover release button (access to JetIntelligence toner cartridges)
- 3 Gigabit Ethernet port, USB port for job storage with PIN printing,¹ Hi-speed USB 2.0 printing port
- 4 256 MB standard memory and 1.5 GHz processor
- 5 2-line LCD control panel with numerical keypad
- 6 100-sheet multipurpose tray 1
- 7 Automatic two-sided printing²
- 8 550-sheet tray 2

HP LaserJet Pro M501dn shown



Series at a glance



Model	M501n	M501dn
Product number	J8H60A	J8H61A
Up to 43 pages per minute (ppm), A4³, simplex print speed	✓	✓
2-line LCD control panel with numerical keypad	✓	✓
Standard 100-sheet multipurpose tray and 550-sheet tray 2	✓	✓
Optional 550-sheet tray 3	✓	✓
8,550/18,000-page black toner replacement cartridges (standard/high-capacity)^{4,5}	✓	✓
Automatic two-sided printing	Not available	✓
ENERGY STAR® certified	Not available	✓

¹ Requires purchase of separate USB flash drive with at least 16 GB capacity.

² Two-sided printing is not available for the HP LaserJet Pro M501n model.

³ 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.

⁴ 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

⁵ HP 87X High Yield Black Original LaserJet Toner cartridges are not included in printer purchase; purchase separately. Learn more at hp.com/go/learnaboutsupplies

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices



Windows 8



Top Features

Stay ahead of schedule with the fastest first page out from sleep mode.¹ This compact, quiet printer outperforms the competition on energy efficiency and two-sided printing speed.^{3,1}

Work with confidence, not worries. Get strong protection for devices, data, and documents, using embedded security features, and centrally manage your entire printer fleet.⁴

Bring out the best in your printer. Print more high-quality pages than ever before,² using specially designed Original HP Toner cartridges with JetIntelligence. Count on the authentic HP quality you paid for—something the competition can't match.

Product

J8H60A	HP LaserJet Pro M501n
J8H61A	HP LaserJet Pro M501dn

Accessories

F2A72A	HP LaserJet 550-sheet Paper Tray
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Supplies & Maintenance Kits⁷

CF287A	HP 87A Black Original LaserJet Toner Cartridge (~8,550 pages)
CF287X	HP 87X Black Original LaserJet Toner Cartridge (~18,000 pages)

HP Care Packs

U9CQ0E	HP 3-year Next Business Day + DMR LaserJet Pro M501 Hardware Support
U9CQ1E	HP 4-year Next Business Day + DMR LaserJet Pro M501 Hardware Support
U9CQ2E	HP 5-year Next Business Day + DMR LaserJet Pro M501 Hardware Support
U9CQ6E	HP 3-year Return LaserJet Pro M501 SVC
U9CR0PE	HP 1-year Post Warranty Next Business Day + DMR LaserJet Pro M501 Hardware Support
U9CR3PE	HP 1-year Post Warranty Return LaserJet Pro M501 SVC

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP Imaging and Printing Security Center: hp.com/go/ipsc

HP LaserJet Fonts, Barcodes, and IPDS Emulation available at hp.com/go/laserjetfonts

To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

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 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 hp.com/go/learnabouthsupplies ³ Based on comparisons of 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 hp.com/go/ljclaims ⁴ HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin

HP LaserJet Pro M501 Series

Technical Specifications	HP LaserJet Pro M501n (J8H60A)	HP LaserJet Pro M501dn (J8H61A)
Functions	Print only	
Print		
Duplex print options	Manual	Automatic
Print speed ¹	Black (normal, A4): Up to 43 ppm; Black (normal, letter): Up to 45 ppm; Black (Landscape, A5): Up to 66 ppm; Duplex (A4): Up to 34 ipm	
First page out ²	Black (A4, ready): As fast as 5.8 sec; Black (A4, sleep): As fast as 7.2 sec	
Print technology	Laser	
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 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 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	
Connectivity		
Standard connectivity	Hi-Speed USB 2.0 Host/Device Ports; Fast Ethernet 10Base-T/100Base-Tx, Gigabit Ethernet 1000Base-T	
Mobile printing capability	HP ePrint, Apple AirPrint™, Mopria-certified	
Network ready	Standard (built-in Gigabit Ethernet)	
Network capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	
Memory	Standard/Maximum: 256 MB	
Duty cycle³	Up to 100,000 pages; Recommended monthly page volume: ⁴ 1,500 to 6,000 pages	
Processor speed	1500 MHz	
Paper handling		
Input ⁵	100-sheet multipurpose tray and 550-sheet main cassette; Optional: 550-sheet cassette tray (Tray 3)	
Output	250-sheet face down output tray	
Media type	Paper (plain, EcoFICIENT, light, midweight, intermediate, heavy, extra heavy, bond, cardstock, colored, letterhead, preprinted, prepunched, recycled, rough, ecoefficient); envelopes; labels; transparencies	
Media weight	Tray 1: 60 to 220 g/m ² ; Tray 2 & Tray 3: 60 to 220 g/m ²	
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	
Dimensions⁶ (W x D x H)	418 x 376 x 289 mm	
Weight	11.4 kg	11.6 kg
What's in the box	HP LaserJet Pro M501n; preinstalled introductory HP LaserJet Toner cartridge (Black: ~6,000 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	HP LaserJet Pro M501dn; preinstalled introductory HP LaserJet Toner cartridge (Black: ~6,000 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
Warranty features	One year return to bench	
Systems		
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	
Minimum system requirements	PC: 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); 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; CD-ROM drive or Internet connection (for software installation); dedicated USB connection or a network connection (wired or wireless); 1 GB available hard disk space; (For operating system minimum hardware requirements, see the OS manufacturer, such as microsoft.com) Mac: 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); Internet connection (for software installation); dedicated USB connection or a network connection (wired or wireless); 1 GB available hard disk space; (For operating system minimum hardware requirements, see the OS manufacturer, such as apple.com)	
Fonts and typefaces	84 scalable TrueType fonts	
Control panel	2-line; backlit text display; 6 buttons (Cancel job, Up arrow, Down arrow, Select, Back, Settings) and 12 key numerical	
Power	Power supply type: Internal (Built-in) power supply; Power supply required: 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: ⁷ 660 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); Typical electricity consumption number: BA: 1.623 kWh/Week; ES: 1.677 kWh/Week	
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)	
Acoustic	Acoustic power emissions: ⁸ 6.8 dB(A); Acoustic power emissions (ready): ⁹ 4.0 dB(A); Acoustic pressure emissions bystander (active, printing): 54 dB(A); Acoustic pressure emissions bystander (ready): 24 dB(A)	
Environmental ranges	Operating temperature range: 15 to 32.5° C (59 to 90.5° F); Recommended operating temperature: 17.5 to 25° C (63.5 to 77° F); Non-operating humidity range: 10 to 90% RH; Operating humidity range: 10 to 80% RH; Recommended operating humidity 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	
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; Low Voltage Directive 2006/95/EC with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12 Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries	
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, FTP Print, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateless via DHCPv6), SSL Security and Certificate management; management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download	

¹ 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. ² Measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the input voltage, system configuration, software application, driver, and document complexity. ³ 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. ⁴ 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. ⁵ Optional 550-sheet input tray; Optional printer stand. ⁶ Includes control panel height and 4mm side handle protrusions. 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. Power consumption values typically based on measurement of 115V device. ⁸ Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: Simplex printing using A4 paper at 43 ppm.

To learn more, visit hp.com

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