

ProductSheet
HP LaserJet Pro M501dn (J8H61A)



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 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 7.2 seconds from energy-efficient sleep mode.[3]

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.

More. Pages, Performance, and Protection.

Produce sharp text, bold blacks, and crisp graphics with precision black toner.

Featuring

Fast wake-up and print

Leading energy efficiency

Fast two-sided printing

Compact size

Fast printing on narrow media

1,200-sheet input capacity



Specifications

Print Resolution Technologies	HP FastRes 1200, HP ProRes 1200, 600 dpi
Print quality black (best)	600 x 600 dpi, up to 4800 x 600 enhanced dpi
Print speed black (ISO, A4)	Up to 43 ppm
Print speed	Print speed up to 45 ppm (black)
Functions	Print
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 100,000 pages
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
Energy savings feature technology	HP Auto-Off Technology; HP Auto-On/Auto-Off Technology; Instant-on Technology; Low-power sleep mode
Replacement cartridges	HP 87A Black Original LaserJet Toner Cartridge (8,550 yield) CF287A, HP 87X Black Original LaserJet Toner Cartridge (18,000 yield) CF287X
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	Hi-Speed USB 2.0 Host/Device Ports; Fast Ethernet 10 Base-T/100 Base-TX, Gigabit Ethernet 1000 Base-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
Network protocols, supported	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, Statefull via DHCPv6), SSL Security and Certificate management; management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
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	Windows OS compatible with In-Box Driver: Windows 10 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit/64-bit editions (Home Basic, Premium, Professional, etc); Mac OS (HP print drivers available from http://www.hp.com and Apple Store): OS X 10.10 Yosemite, OS X 10.9 Mavericks, OS X 10.8 Mountain Lion, OS X 10.7 Lion; 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 ^[6]
Technical features	AirPrint; Automatic two-sided printing; Ethernet; Fast First Page Out; HP ePrint; JetIntelligence Toners
Sustainable impact specifications	ENERGY STAR® certified; EPEAT® rated
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; EPEAT® Silver; CECP ^[11]
Display area (metric)	46 x 12.5 mm
Display	2-line LCD (text)
Minimum dimensions (W x D x H)	418 x 376 x 289 mm
Weight	11.6 kg
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) ^[9]
Power supply type	Built-in power supply
What's in the box	HP LaserJet Pro M501; 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
Manufacturer 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.

Top Recommended Displays, Accessories and Services

Security Devices

HP Trusted Platform Module Accessory	F5S62A
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Smart Cards and SmartCard Readers

HP USB Universal Card Reader	X3D03A
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DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	E5K48A
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A

Printer Cables

HP Foreign Interface Harness	B5L31A
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Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A
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Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A
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External Print Servers

HP Jetdirect 3000w NFC/Wireless Accessory	J8030A
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Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A
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Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A
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Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day Onsite HW Support w/Defective Media Retention for LaserJet Pro M501	U9CQ0E
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Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Workgroup Printer(1 unit)	U9JT2E
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Messaging Footnotes

[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] 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.

Technical Specifications Footnotes

[6] Not all "Compatible Operating Systems" are supported with inbox software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation Systems (Vista, and equivalent servers) get print drivers only. Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS. UNIX Modelscripts are available on <http://www.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 <http://www.hp.com> (the Mac driver and Mac Utility are installed for Mac operating systems).

[9] 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.

[11] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Learn more at

<http://www.hp.com/uk>

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