

# HP LaserJet Pro M402dne



Printing performance and robust security built for how you work. This capable printer finishes jobs faster and delivers comprehensive security to guard against threats.<sup>1</sup> Original HP Toner cartridges with JetIntelligence give you more pages.<sup>2</sup>



**Print speed:** Letter: Up to 40 ppm; First Page Out: As fast as 5.6 sec; As fast as 8.1 sec

**Print Resolution:** Black (best): Up to 4800 x 600 enhanced dpi, HP FastRes 1200

**Print Technology Resolution:** HP FastRes 1200, HP ProRes 1200, 600 dpi

**Standard Connectivity:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network

**Standard Memory:** Standard: 256MB DRAM

**Mobile Printing Capability:** HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps

**Paper Handling:** 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; 150-sheet output bin

**Display:** 2-line backlit LCD graphic display

## Fast printing. Strong protection.

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.<sup>1</sup>
- Breeze through multipage documents with two-sided printing that's faster than the competition.<sup>1</sup>
- Help keep printing safe from boot up to shutdown with security features that guard against complex threats.

## More. Pages, Performance, and Protection.

- Get the most prints for your money—with Original HP High Yield Black Toner cartridges with JetIntelligence.<sup>2</sup>
- Count on consistent results at high speeds with precision black toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.

## Help save energy and easily manage tasks

- Help save energy with HP Auto-On/Auto-Off Technology.<sup>3</sup>
- Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.<sup>4</sup>
- Make the most of your office space, with a printer that conveniently fits right into your work style.
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.<sup>5</sup>

## Stay connected with easy mobile printing options

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>6</sup>
- Easily set up, print, and share with built-in Ethernet networking.



<sup>1</sup> Based on HP internal testing of top three leading competitors' first page out from Sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For details see <http://www.hp.com/go/Ljclaims>. Automatic two-sided printing not available for the HP LaserJet Pro M402n. <sup>2</sup> Based on cartridge yields for HP 80X compared with HP 26X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies>. <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade. <sup>4</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://www.energystar.gov) of top three leading competitors as of 8/2015. Actual results may vary. For details see <http://www.hp.com/go/Ljclaims>. <sup>5</sup> HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>. <sup>6</sup> Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting>

# HP LaserJet Pro M402dne Specifications Table

<b>Print Speed</b>	<b>Letter:</b> Up to 40 ppm black; <b>Two sided:</b> Up to 32 ipm Black; Color : <b>First Page Out:</b> As fast as 5.6 sec black; <sup>5</sup>
<b>Print Resolution</b>	<b>Black (best):</b> HP FastRes 1200
<b>Print Technology</b>	Laser
<b>Print Resolution Technologies</b>	HP FastRes 1200, HP ProRes 1200, 600 dpi
<b>Print Cartridges Number</b>	1 (black)
<b>Standard Print languages</b>	HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct pdf (v 1.7) printing, URF, PCLM, PWF
<b>Printer Smart Software Features</b>	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint™, Google Cloud, Print Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off technology, JetIntelligence Cartridge Technology, Job Storage with PIN printing
<b>Printer Management</b>	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox
<b>Standard Connectivity</b>	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network
<b>Network Capabilities</b>	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
<b>Network Ready</b>	Standard (built-in Gigabit Ethernet)
<b>Wireless Capability</b>	No
<b>Mobile Printing Capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps
<b>Memory</b>	<b>Standard:</b> 256MB DRAM; <b>Maximum:</b> 256MB DRAM
<b>Processor Speed</b>	1200 MHz / <b>Hard disk:</b> None
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 80,000 pages <sup>6</sup>
<b>Recommended Monthly Page Volume</b>	750 to 4000 pages <sup>7</sup>
<b>Media Types Supported</b>	Paper (plain, EcoFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies
<b>Media Weight Supported</b>	Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb
<b>Media Sizes Supported</b>	Tray 1: Letter, Legal, Executive, Envelope #10, Envelope Monarch, Custom size 4 x 6 in, 5 x 8 in, 10 x 15 in statement; Tray 2 & Tray 3: Letter, Legal, Executive, Custom Size, 5 x 8 in, statement
<b>Media Sizes Custom</b>	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2 and 3: 4.13 x 5.85 to 8.5 x 14 in
<b>Paper Handling</b>	100-sheet multipurpose Tray 1, 250-sheet input Tray 2; 150-sheet output bin; <b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Input Capacities:</b> Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets); <b>Output Capacities:</b> Up to 150 sheets; Up to 10 envelopes; Up to 75 sheets
<b>What's in the box</b>	<b>C5J91A</b> HP LaserJet Pro M402dne; Preinstalled HP 26A Black LaserJet Toner Cartridge (~3100 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer documentation and software on CD-ROM; Power cord
<b>Replacement Cartridges</b>	HP 26A Black LaserJet Toner Cartridge (~3100 pages), CF226A; HP 26X Black LaserJet Toner Cartridge (~9000 pages), CF226X; HP 26XC Black LaserJet Toner Cartridge, CF226XC <sup>1</sup>
<b>Product Dimensions</b>	<b>W x D x H:</b> 15 x 14.06 x 8.5 in <sup>2</sup> ; <b>Maximum:</b> 15 x 25 x 9.5 in
<b>Product Weight</b>	18.92 lb
<b>Warranty Features</b>	One-year warranty, return to HP Authorized Service Provider
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified; EPEAT® Silver
<b>Control Panel</b>	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)
<b>Display Description</b>	2-line backlit LCD graphic display
<b>Software Included</b>	For Windows 7: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, HP Device Toolbox, HP Printer Status and Alerts, HP Product Improvement Study, Reconfigure your HP Device; Warranty and Legal Guide, User Guide; For Windows 8+: HP Software Installer/Uninstaller, HP PCL-6 Printer Driver, HP Device Experience (DXP), Warranty and Legal Guide, User Guide, Reconfigure your HP Device; For Windows XP, Windows Vista and associated servers: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, Warranty and Legal Guide, User Guide; For Mac OS: Welcome Screen (Directs users to <a href="http://www.hp.com">http://www.hp.com</a> or OS App Source for LaserJet Software)
<b>Fonts and Typefaces</b>	84 scalable TrueType fonts
<b>Compatible Operating Systems</b>	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 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): Auto install: BOSS (3.0, 5.0), DEBIAN (6.0, 6.0.1, 6.0.2, 6.0.3, 6.0.4, 6.0.5, 6.0.6, 6.0.7, 6.0.8, 6.0.9, 6.0.10, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6), FEDORA (17, 18, 19, 20), LINUX MINT (13, 14, 15, 16, 17), SUSE LINUX (12.2, 12.3, 13.1), UBUNTU (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10); Manual install: MANDRIVA LINUX (2010.0, 2011.0), MEPIS (6.0, 6.5, 7.0, 8.0), PCLINUXOS (2006.0, 2006, 2007.0, 2007, 2008.0, 2008, 2009.0, 2009), RED HAT (8.0, 9.0), RED HAT ENTERPRISE LINUX (5.0, 6.0, 7.0), SLACKWARE LINUX (9.0, 9.1, 10.0, 10.1, 10.2, 11, 12, 12.1), GOS (8.04.1), IGOS (1.0), LIMPUS LINUX (9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX <sup>8</sup>

<sup>1</sup> Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies> <sup>2</sup> Without optional 550-sheet tray; Dimensions with optional 550-sheet tray: 15 x 14.06 x 13.58 in ( 381 x 357 x 345 mm ) <sup>3</sup> Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity. <sup>4</sup> 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. <sup>5</sup> Measured using ISO/IEC 17629, 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. <sup>6</sup> 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. <sup>7</sup> 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. <sup>8</sup> HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit <http://www.hp.com/go/SureSupply>; only available with Original HP supplies; internet access required. <sup>9</sup> Not all "Compatible Operating Systems" are supported with inbox software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating 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 <http://www.hp.com> - the Mac driver and Mac Utility are installed for Mac operating systems. <sup>13</sup> 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. <sup>14</sup> 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. <sup>15</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

<b>Compatible Network Operating Systems</b>	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: (b) 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); MS Windows Server 2012 R2 Terminal Services: Citrix XenApp 7.5, Citrix XenDesktop 7.0, Citrix XenDesktop 7.5; MS Windows Server 2012 Terminal Services: Citrix XenApp 7.5, Citrix XenDesktop 7.0, Citrix XenDesktop 7.5; MS Windows Server 2008 R2 SP1 Terminal Services: Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenApp 7.5, Citrix XenDesktop 5.6, Citrix XenDesktop 7.0, Citrix XenDesktop 7.5; MS Windows Server 2008 R2 Terminal Services: Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenDesktop 5.6; MS Windows Server 2008 Terminal Services: Citrix XenApp 5.0, Citrix XenApp 5.0 Feature Pack 2 & 3; MS Windows Server 2003 Terminal Services: Citrix Presentation Server(TM) 4.5, Citrix Presentation Server 4.5; MS Windows Server 2003 Terminal Services: Citrix Presentation Server 4.5, Citrix Presentation Server 4.0, Citrix MetaFrame® Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3); Novell Servers ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ): Novell Open Enterprise Server 11/SP1/SP2, Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ): Novell iPrint Client v5.4 for Vista & Win7 & Win8 (32-bit, 64-bit), Novell iPrint Client v5.4 for WinXP (32-bit, 64-bit)
<b>Minimum System Requirements</b>	<b>PC:</b> Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit): 1 GHz processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Vista (32-bit): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available 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 available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2003 (32-bit) (SP1 or greater), Windows Server 2003 R2 (32-bit), Windows Server 2008 (32-bit) (SP1 or greater): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2008 (64-bit) (SP1 or greater), Windows Server 2008 R2 (64-bit), Windows Server 2008 R2 (64-bit) (SP1): 1 GHz 64-bit (x64) processor, 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; <b>MAC:</b> OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk space; OS compatible hardware (For OS hardware requirements see <a href="http://www.apple.com">http://www.apple.com</a> )
<b>Power</b>	<b>Power Supply Type:</b> Internal (built-in) power supply; <b>Power Requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with #8 option code identifier); <b>Power Consumption:</b> 591 watts (Active Printing), 6.1 watts (Ready), 2.8 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (Shutdown or Off) <sup>14</sup> <b>Typical Electricity Consumption (TEC):</b> 1.54 kWh/Week (Energy Star); 1.40 kWh/Week (Blue Angel) <b>Best Technical Electricity Consumption (TEC):</b> 1.47 kWh/Week <b>Blue Angel (Sleep mode):</b> 1.23 watts
<b>Acoustics</b>	<b>Acoustic Power Emissions (active):</b> 6.8 B(A); <b>Acoustic Power Emissions (ready):</b> Inaudible; <b>Acoustic Pressure Emissions (active):</b> 54 dB(A); <b>Acoustic Pressure Emissions (ready):</b> Inaudible <sup>17</sup>
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 90.5°F; <b>Recommended Operating Temperature:</b> 63.5 to 77°F; <b>Storage Temperature Range:</b> -4 to 104°F; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 30 to 70% RH
<b>Security Management</b>	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
<b>Accessories</b>	HP LaserJet 550-sheet Feeder/Tray D9P29A; HP v222w 16GB Mini USB Drive P0R81AA
<b>HP Service and Support Options</b>	U8TM5E HP 3 year Next Business Day Exchange LaserJet M402 Service; U8TM2E HP 3 year Next Business Day LaserJet M402 Hardware Support; U8TM3E HP 4 year Next Business Day LaserJet M402 Hardware Support; U8TM4E HP 5 year Next Business Day LaserJet M402 Hardware Support; U8TM7PE HP 1 year Post Warranty Next Business Day LaserJet M402 Hardware Support; H3110E HP Network Install Inkjet/Personal LaserJet Service

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