# **HP LaserJet Pro M402n**



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



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

**Print Resolution:**Black (best) 600 x 600 dpi, Up to 4800 x 600 enhanced dpi; ; Black (fine lines): Up to 1200 x 1200 dpi **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:128 MB

Mobile Printing Capability:HP ePrint, Apple Air Print™, Morpria-certified, Google Cloud Print, Mobile Apps Paper Handling: 100-sheet multipurpose input Tray 1, 250-sheet input Tray 2; 150-sheet output bin, Optional 550-sheet input Tray 3

Display: 2-line LCD (text and graphics)













### Fast printing. Strong protection.

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.
- 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.

#### 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.5

#### Stay connected with easy mobile printing options

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.6
- 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 hp.com/go/Liclaims <sup>2</sup> Based on cartridge yields for HP 80X compared with HP 26X Original HP LaserJet Toner Cartridges. For more information, see 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 of top three leading competitors as of 8/2015. Actual results may vary. For details see hp.com/go/liclaims <sup>3</sup> HP Web Jetadmin is free and available for download at 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 hp.com/go/mobileprinting

## **HP LaserJet Pro M402n Specifications Table**

Print Speed	Letter: Up to 40 ppm black; $^4$ First Page Out: As fast as 5.6 sec; As fast as 8.1 sec (100 V) black; $^5$	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, 21, 21, 32, 64, bit editions (Medical Research and All 23, 64, bit editions (Medical Research and All 24, 64, 64, 64, 64, 64, 64, 64, 64, 64, 6
Print Resolution	<b>Black (best)</b> : 600 × 600 dpi, Up to 4800 × 600 enhanced dpi		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
Print Technology	Laser		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), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Wac 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 HPIP); 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), MEPIS (6.0, 6.5, 7.0, 8.0), PCLINIX/OS (2006.0, 2006, 2007.0, 2007, 2008, 2009, 2009), RED HAT (8.0, 9.0), RED HAT (8.0, 9.0), RED HAT (8.0, 7.0, 7.0), SLACKWARE LINUX (19.2, 13, 10.0, 10.1, 10.2, 11, 12, 12.1), GOS (8.0.4.1), IGOS (1.0), LINPUS LINIX/S(4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX?
Print Resolution Technologies	HP FastRes 1200, HP ProRes 1200, 600 dpi		
Print Cartridges Number	1 (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	Manual duplex, N-up printing, collation, HP ePrint, Apple AirPrint <sup>™</sup> , Google Cloud, Print Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off technology, Jethntelligence Cartridge Technology, Job Storage with PIN printing		
Printer Management	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		
Standard Connectivity	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network	Compatible Network Operating	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)
Network Capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	Systems	
Network Ready	Standard (built-in Gigabit Ethernet)		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
Wireless Capability	No		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 KenApp 7-5, Citrix XenSektop 7-0, Citrix XenDesktop 7-5, MS Windows Server 2012 Terminal Services: Citrix XenApp 7-5, Citrix XenDesktop 7-0, Citrix XenDesktop 7-5, Citrix XenApp 7-5, Citrix XenDesktop 7-5, Citrix XenDesktop 7-5, Citrix XenDesktop 7-5, Citrix XenDesktop 7-6, Citrix XenDesktop 7-7, Citrix X
Mobile Printing Capability	HP ePrint,Apple AirPrint™, Morpria-certified, Google Cloud Print 2.0, Mobile Apps		
Memory	Standard: 128 MB; Maximum: 128 MB		
Processor Speed	1200 MHz / <b>Hard disk:</b> None		
Duty Cycle	Monthly, letter: Up to 80,000 pages <sup>6</sup>		
Recommended Monthly Page Volume 750 to 4000 <sup>7</sup>			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
Media Types Supported	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies	Minimum System Requirements	Server China de Sub 3, 1 MS Windows Server 2003 Terminal Services. Littix Reirupp's, Utilix Xeriupp's.  5.0 Feature Pack 2 8.3; MS Windows Server 2003 Terminal Services: Citrix Presentation Server 4.0; MS Windows Server 2003 Terminal Services: Citrix Presentation Server 4.0; MS Windows Server 2003 Terminal Services: Citrix Presentation Server 4.0; Citrix MetaFrame Presentation Server 4.0; Citrix MetaFrame NP Presentation Server 4.0; Citrix MetaFrame Presentation Server 4.0; Citrix MetaFrame NP Presentation Server 4.0; Citrix MetaFrame NP Presentation Server 7.0; Citrix MetaFrame NP Presentation Server (Feature Release 1, 2, and 3); Novell Servers (Mttp://www.novell.com/pirnit); Novell Open Enterprise Server 11/5P1 /5P2, Novell Open Enterprise Server 2 for Linux; NetWare 6.5/PSP8; Novell Clients (Novell Clients); Novell Print Client v5.4 for WinXP (32-bit, 64-bit); Windows 81 (32-bit); Mindows 81 (32-bit); G4-bit); Windows 81 (32-bit); G4-bit); Windows 82 (32-bit); G4-bit); Mindows 82 (32-bit); G5 (G5 (G5 (G5 (G5 (G5 (G5 (G5 (G5 (G5
Media Weight Supported	Tray 1: 16 to 46.6 lb; Tray 2, Optional 550-sheet Tray 3: 16 to 32 lb		
Media Sizes Supported	Tray 1: Letter, Legal, Executive, Oficio (8.5 x 13 in), A4, A5, A6, B5 (JIS), Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (195 x 273 mm), Japanese Postcard, Double Japan Postcard Rotated, Envelope #10 Envelope Monarch, Envelope B5, Envelope C5, Envelope D1, Custom Size, A5-R, 4 x 6 in, 5 x 8 in, B6 (JIS), 10 x 15 in, statement; Tray 2 & Tray 3: Letter, Legal, Executive, Oficio (8.5 x 13 in), A4, A5, A6, B5 (JIS), Ofici (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K		
Media Sizes Custom	(197 x 273 mm), Custom Size, A5-R, 5 x 8 in, B6 (JIS), statement		
Paper Handling	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, 3: 4.13 x 5.85 to 8.5 x 14 in		
raper nanuung	100-sheet multipurpose Tray 1, 250-sheet input Tray 2; 150-sheet output bin; <b>Duplex Options</b> : Manual(driver support provided); <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		
What's in the box	CSF93A HP LaserJet Pro M402n; Preinstalled Introductory HP 26A Black LaserJet Toner Cartridge (~1500 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer documentation and software on CD-ROM; Power cord; USB cable (AP Only) <sup>18</sup>		
Replacement Cartridges	HP 26A Black LaserJet Toner Cartridge (~3100 pages), CF226A; HP 26X Black LaserJet Toner Cartridge (~9000 pages), CF226X <sup>1</sup>		
Product Dimensions	<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	Power	Power Supply Type: Internal (built-in) power supply: Power Requirements: $110$ -volt input voltage: $110$ to $127$ VAC (+/- $109$ h), $50$ /so $14z$ (+/- $2$ Hz); $220$ -volt input voltage: $220$ to $240$ VAC (+/- $109$ h), $50$ /so $14z$ (+/- $2$ Hz) (Not dual voltage, power supply varies by part number with #option code identifier): <b>Typical Electricity Consumption</b> : $1.54$ kWh/Week (Energy Star) <sup>15</sup> <b>Power Consumption</b> : $90$ 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 $0$ ff) <sup>14</sup>
Product Weight	18.92 lb <sup>10</sup>		
Warranty Features	One-year warranty, return to HP Authorized Service Provider		
Energy Efficiency Compliance	ENERGY STAR® certified; Blue Angel; EPEAT® Silver		
Control Panel	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)	Acoustics	Acoustic Power Emissions (active): 6.8 B(A); Acoustic Power Emissions (ready): Inaudible; Acoustic Pressure Emissions (active): 54 dB(A); Acoustic Pressure Emissions (ready): Inaudible <sup>17</sup>
Display Description	2-line LCD (text and graphics)	Operating Environment	Operating Temperature Range: 59 to 90.5°F; Recommended Operating Temperature: 63.5
Software Included	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 http://www.HP.com or OS App Source for LaserJet Software)		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
		Security Management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPu1 & SNMPu2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; SNMPv3, 802.1X, Secure Boot
Fonts and Typefaces	84 scalable TrueType fonts	Accessories	HP LaserJet 550-sheet Feeder/Tray D9P29A; HP v222w 16GB Mini USB Drive P0R81AA
		HP Service and Support Options	U8TMZE - HP 3y Next Business Day Laser let M402 Hardware Support; U8TM3E - HP 4y Next Business Day Laser let M402 Hardware Support; U8TM4E - HP 5y Next Business Day Laser let M402 Hardware Support; U8TM5E - HP 3y Next Business Day Exchange Laser let M402 Service H3110E - HP Network Install Inkjet/Personal Laser let Service
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<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 hp.com/go/learnaboutsupplies; HP Laser Jet M402n in-box cartridge may have higher yield than stated for printer units manufactured before 2017. <sup>2</sup> Without 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 17629, 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. <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 Laser Jet or HP Color Laser Jet 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 hp.com/go/SureSupply, only available with Original HP supplies; Internet access required. <sup>9</sup> Not all "Compatible Operating Systems" are supplied with into software available only for Windows 7 and newer; Legacy Windows Operation Systems (P. Vista, and equivalent servers) get print drivers only; Windows RT OS for Tablets (32-bit & 64-bit) uses a simplified HP print driver bult 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 C

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