# 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.2



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

Print Resolution: 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: 128 MB

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

Paper Handling: 100-sheet multipurpose input Tray 1, 250sheet input Tray 2; 150-sheet output bin, Optional 550sheet input Tray 3

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.
- · 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.

#### 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.

1 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 Laser let 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 of top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/Liclaims 5 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 M402n Specifications Table

Print Speed	<b>Letter</b> : Up to 40 ppm black; <b>First Page Out</b> : As fast as 5.6 sec black; <sup>5</sup>	Compatible Network Operating Systems	Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (- Cluster & Terminal Services), Windows Server 2008 32/64-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); MS Windows Server 2012 R2 Terminal Services: Cltrix XenApp 7.5, Citrix XenDesktop 7.0, Citrix XenDesktop 7.5; MS Windows Server 2012 R2 Terminal Services: Citrix XenDesktop 7.5, Citrix XenDesktop 7.6, Citrix XenDesktop 7.5; MS Windows Server 2018 R2 SP1 Terminal Services: Citrix XenApp 6.0, Citrix XenApp 6.0, Citrix XenDesktop 7.5; MS Windows Server 2008 R2 SP1 Terminal Services: Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenApp 5.0, Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenApp 6.0, Citrix XenA
Print Resolution	Black (best): HP FastRes 1200		
Print Technology	Laser		
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™, Google Cloud, Print Mopria-certified, Instant-on Technology, HP Auto-On/Auto-Off technology, JetIntelligence 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		
Network Capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet; Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3); Novell Servers (http://www.novell.com/iprint): Novell Open Enterprise Server 11/SP1 /SP2, Nov Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients	
Network Ready	Standard (built-in Gigabit Ethernet)		thtp://www.novell.com/pirint: Novell Print Client v5.4 for Vista & Win7 & Win8 (32-bit, 64-bit) Novell Print Client v5.4 for WinXP (32-bit, 64-bit) Novell Print Client v5.4 for WinXP (32-bit, 64-bit) Novell Print Client v5.4 for WinXP (32-bit, 64-bit) PC Windows 10 (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 Vx86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows VR (32-bit) SP2: Pentium 233 MHz
Wireless Capability	No	Minimum System Requirements	
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps	minimum system requirements	
Memory	Standard: 128MB DRAM; Maximum: 128MB DRAM		
Processor Speed	1200 MHz / <b>Hard disk:</b> None		
Duty Cycle	Monthly, letter: Up to 80,000 pages <sup>6</sup>		processor, 512 MB RAM 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or
Recommended Monthly Page Volume	750 to 4000 <sup>7</sup>	(32-bit), Windows Server 2008 (32-bit) (SP1 or greater): 1 GHz 32-bit (x66t) p. RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USt Windows Server 2008 (64-bit) (SP1 or greater), Windows Server 2008 R2 (64-bit) (SP1): 1 GHz 64-bit x64d) processor, 2 GB RAM (64-bit) available hard disk space, CD/DVD-ROM or Internet, USB or Network port; MAI	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
Media Types Supported	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies		RAM (32-bit), 400 MB available hard disk space, CD/DVD-R0M 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, Z GB RAM (64-bit), 400 MB
Media Weight Supported	Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb		available hard disk space, CD/DVD-ROM or Internet, USB or Network port; MAC 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 http://www.apple.com)
Media Sizes Supported	Tray 1: Letter, Legal, Executive, Envelope #10, Envelope Monarch, Custom size $4 \times 6$ in, $5 \times 8$ in, $10 \times 15$ in statement; Tray $2 \& Tray 3$ : Letter, Legal, Executive, Custom Size, $5 \times 8$ in, statement		
Media Sizes Custom	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	Power	Power Supply Type: Internal (built-in) power supply; Power Requirements: 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 #option code identifier); Power Consumption: 591 watts (Active Printing), 6.1 watts (Ready), 2.5 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (Shutdown or Off) <sup>14</sup> Typical Electricity Consumption (TEC): 1.54 kWh/Week (Energy Star); 1.40 kWh/Week (Blue Angel) Best Technical Electricity Consumption (TEC): 1.47 kWh/Week Blue Angel (Sleep mode): 1.23 watts
Paper Handling	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 <sup>18</sup>		
Replacement Cartridges	HP 26A Black Laser Jet Toner Cartridge (~3100 pages), CF226A; HP 26X Black Laser Jet Toner Cartridge (~9000 pages), CF226X <sup>1</sup>	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>1</sup>
Product Dimensions		Operating Environment	Operating Temperature Range: 59 to 90.5°F: Recommended Operating Temperature: 63.5 to 77°F: Storage Temperature Range: -4 to 104°F: Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
Product Weight	<b>Wx Dx H</b> : 15 x 14.06 x 8.5 in <sup>2</sup> ; <b>Maximum</b> : 15 x 25 x 9.5 in  18.92 lb <sup>10</sup>		
Warranty Features	One-year warranty, return to HP Authorized Service Provider	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
Control Panel	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)		
Display Description	2-line backlit LCD graphic display	Accessories	HP Laser Jet 550-sheet Feeder/Tray D9P29A; HP v222w 16GB Mini USB Drive P0R81AA
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 Inprovement 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)	HP Service and Support Options	U8TM2E - HP 3y Next Business Day LaserJet M402 Hardware Support; U8TM3E - HP 4y Next Business Day LaserJet M402 Hardware Support; U8TM4E - HP 5y Next Business Day LaserJet M402 Hardware Support; U8TM5E - HP 3y Next Business Day Exchange LaserJet M402 Service H3110E - HP Network Install Inkjet/Personal LaserJet Service
		Learn more at hp.com	
Fonts and Typefaces	84 scalable TrueType fonts	1000	
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 (Professional, etc.), Windows 7 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 0S 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) 8/3.1 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), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 on Mayor (excluding RT OS for Tablets),		

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: 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, ofriver, 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 pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and note life for optimum device performance, based on factors including supplies replacement intervals and note life for optimum device performance, based on factors including supplies replacement intervals 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 (NY, 1954, and equivalent servers) get print drivers only; Windows RT OS for Tablets (32-bit & 64-bit) uses a si

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(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), PCLINUXDS (2006.0, 2006, 2007.0, 2007, 2008.0, 2008, 2009.0, 2009), RED HAT (8.0, 0.0), R

