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. Original HP Toner cartridges with JetIntelligence give you more pages.





Fast printing. Strong protection.

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.
- Breeze through multipage documents with two-sided printing that's faster than the competition.
- 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.²
- 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.³
- Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.4
- 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.
- Easily set up, print, and share with built-in Ethernet networking.

Technical specifications

Functions	Print	
Print		
Print speed ⁴	Black (normal, A4): Up to 38 ppm; Black (normal, letter): Up to 40 ppm; Black (Landscape, A5): Up to 63 ppm; Black (Duplex, A4): Up to 30 ipm; Black (Duplex, letter): Up to 32 ipm Black (A4, ready): As fast as 5.7 sec; As fast as 8.2 sec (100 V); Black (A4, sleep): As fast as 8.1 sec; As fast as 11.1 sec	
First page out ⁵	(100 V)	
Print resolution	Black (best): HP FastRes 1200; Black (normal): HP FastRes 1200; Black (fine lines): Up to 1200 x 1200 dpi	
Print technology	Laser	
Print resolution technology	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 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	
Connectivity		
Mobile print capability	HP ePrint,Apple AirPrint™, Morpria-certified, Google Cloud Print 2.0, Mobile Apps	
Network ready	Standard (built-in Gigabit Ethernet)	
Wireless capability	No	
Network Capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	
HP ePrint capability	Yes	
Memory	Standard: 256MB DRAM; Maximum: 256MB DRAM	
Processor speed	1200 MHz	
Duty cycle (monthly) ⁶	Up to 80,000 pages; Recommended monthly page volume: 750 to 4000	
Paper handling	100 cheet multipurpose Trau 1, 250 cheet input Trau 2, Optional third ESC sheet have	
Input	100-sheet multipurpose Tray 1, 250-sheet input Tray 2; Optional third 550-sheet tray	
Output Media type	150-sheet output bin Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes;	
rieula type	labels; transparencies	
Media weight	Tray 1: 60 to 175 g/m²; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m²	
Media sizes custom	Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 104.9 x 148.59 to 215.9 x 355.6 mm	
Dimensions (W x D x H) ²	381 x 357 x 216 mm	
Warranty features	One-year warranty, return to HP Authorized Service Provider	
<u> </u>	One-year warranty, return to the Authorized Service Frovider	
Systems Compatible operating	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc), Windows Vista all	
systems ⁹	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 XPSP 32 & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32 & 64-bit editions (New Home, RP Pro, etc.), Windows Vista 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); 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, 6.0, 7.6, 0.5, 6.0, 6.0, 7.6, 0.8, 6.0, 9.6, 0.10, 7.0, 7.1, 7.2, 7.7, 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), PCLINUX/OS (2006.0, 2006, 2007.0, 2007, 2008.0, 2009, 2009), RED HAT (8.0, 9.0), RED HAT ENTERPRISE LINUX (9.0, 9.1, 10.0, 10.1, 10.2, 11, 12, 12.1), GOS (8.04.1), IGOS (1.0), LINPUS LINUX(9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX	
Minimum system requiirements	PC: 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 G 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 2003 (32-bit) (SP1 or greater): 1 GHz 32-bit (x86) processor, GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; 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 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; compatible hardware (For OS hardware requirements see http://www.apple.com)	
Fonts and Typefaces	84 scalable TrueType fonts	
Control panel	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)	
Display	2-line backlit LCD graphic display	
Power	Power supply type: Internal (built-in) power supply; Power supply required: ; Power consumption ¹⁴ : 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 o Off); Typical Electricity Consumption number ¹⁵ : 1.54 kWh/Week (Energy Star); 1.40 kWh/Week (Blue Angel)	
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)	
Acoustics	Accoustic Power Emissions: 17 6.8 B(A); Acoustic Power Emissions (ready): 17 Inaudible; Acoustic Pressure Emissions Bystander (active, printing): 54 dB(A); Acoustic Pressure Emissions Bystander (ready): Inaudible	
Environmental ranges	Operating Temperature Range: 15 to 32.5°C; Recommended Operating Temperature: 17.5 to 25°C; Non-operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Operating Humidity Range	
Security management	30 to 70% RH 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 Acc Authentication, SASL authentication; Firewall and ACL; SNMPv3, 802.1X, Secure Boot	
Safety approvals and	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC	
requirements	60825-1:2007/EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479: 2010; GB4943-2011	
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, Statefull via DHCP√6), SSL Security an Certificate management; management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download	

Ordering Information

Number DescriptionC5J91A HP LaserJet Pro M402dne

Supplies¹ and Maintenance Kits

Number	Description
CF226A	HP 26A Black Original LaserJet Toner Cartridge
	(3,100 pages)

HP 26X High Yield Black Original LaserJet Toner Cartridge (9,000 pages) CF226X

Accessories

Number	Description
D9P29A	HP LaserJet Pro 550-sheet Feeder Tray
POR81AA	HP v222w 16GB Mini USB Drive

HP Care Packs

Number Description

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

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Supported paper

Contact HP via phone: Asia: 65 6253 8500

For more solutions information, please visit hp.com/go/gsc



















Footnotes

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 Laser Jet Pro M402n.

Based on cartridge yields for HP 80X compared with HP 26X Original HP Laser Jet Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies

³ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade.

- ⁴ 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
- FIF Web Jetadmin is free and available for download at http://www.hp.com/go/webjetadmin
 Web Jetadmin is free and available for download at http://www.hp.com/go/webjetadmin
 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

Technical specification disclaimers

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 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)

³ Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.

- 4 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.
- ⁵ 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.
- 6 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.
- 7 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.
- ⁸ 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.

 9 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
- 13 Measured using ISO/IFC 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.
- 14 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.

 15 Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
- 16 Best Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). For Best TEC, the product configuration is set with Wi-Fi disabled and with 1 minute sleep delay.
- 17 Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 38 ppm.

To learn more, visit hp.com

