

Print only

# HP LaserJet Pro M402m



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>



## 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.

## Technical specifications

<b>Functions</b>	Print
<b>Print</b>	
Duplex print options	Automatic(standard)
Print speed <sup>4</sup>	<b>Black (A4, normal):</b> Up to 38 ppm; <b>Black (letter, normal):</b> Up to 40 ppm; <b>Black (A5, landscape):</b> Up to 63 ppm; <b>Black (A4, duplex):</b> Up to 30 ipm; <b>Black (letter, duplex):</b> Up to 32 ipm
First page out <sup>5</sup>	<b>Black (A4, ready):</b> As fast as 5.7 sec; <b>Black (A4, sleep):</b> As fast as 8.1 sec
Print resolution	<b>Black (best):</b> HP FastRes 1200; <b>Black (normal):</b> HP FastRes 1200
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
<b>Connectivity</b>	
Standard connectivity	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps
Network ready	Standard (built-in Gigabit Ethernet)
Wireless capability	No
Network Capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
HP ePrint capability	Yes
<b>Memory</b>	<b>Standard:</b> 128 MB DRAM; <b>Maximum:</b> 128 MB DRAM
<b>Processor speed</b>	1200 MHz
<b>Duty cycle (monthly)<sup>6</sup></b>	Up to 100,000 pages; <b>Recommended monthly page volume<sup>7</sup>:</b> 750 to 5000
<b>Paper handling</b>	
Input	100-sheet multipurpose Tray 1, 250-sheet input Tray 2; Optional third 550-sheet tray
Output	150-sheet output bin
Media type	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies
Media weight	Tray 1: 60 to 175 g/m <sup>2</sup> ; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m <sup>2</sup>
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
<b>Dimensions (W x D x H)<sup>2</sup></b>	381 x 357 x 216 mm
<b>Weight</b>	8.58 kg
<b>What's in the box</b>	HP LaserJet Pro M402m; 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.
<b>Warranty features</b>	1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair)
<b>Systems</b>	
Compatible operating systems <sup>9</sup>	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), IGO5 (1.0), LINPUS LINUX(9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX
Minimum system requirements	<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>Fonts and Typefaces</b>	84 scalable TrueType fonts
<b>Control panel</b>	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)
<b>Display</b>	2-line backlit LCD graphic display
<b>Power</b>	<b>Power supply type:</b> Internal (built-in) power supply; <b>Power supply required:</b> 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); <b>Power consumption<sup>14</sup>:</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); <b>Typical electricity consumption (TEC) number<sup>15</sup>:</b> 1.54 kWh/Week (Energy Star); 1.40 kWh/Week (Blue Angel)
<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>Acoustics</b>	<b>Acoustic power emissions<sup>17</sup>:</b> 6.8 B(A); <b>Acoustic Power Emissions (ready)<sup>17</sup>:</b> Inaudible; <b>Acoustic Pressure Emissions Bystander (active, printing):</b> 54 dB(A); <b>Acoustic Pressure Emissions Bystander (ready):</b> Inaudible
<b>Environmental ranges</b>	<b>Operating Temperature Range:</b> 15 to 32.5°C; <b>Recommended Operating Temperature:</b> 17.5 to 25°C; <b>Non-operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Operating Humidity 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>Safety approvals and requirements</b>	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A1:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2007/EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479: 2010; GB4943-2011
<b>Supported network protocols</b>	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

## Ordering Information

Number	Description
C5F96A	HP LaserJet Pro M402m

### Supplies and Maintenance Kits

Number	Description
CF226A	HP 26A Black Original LaserJet Toner Cartridge (3,100 pages)
CF226XC	HP 26X Black Contract LaserJet Toner Cartridge (11,300 pages)

### Accessories

Number	Description
D9P29A	HP LaserJet Pro 550-sheet Feeder Tray
P0R81AA	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
U8TM6E	HP 3 year Return LaserJet M402 Hardware Service
U8TM7PE	HP 1 year Post Warranty Next Business Day LaserJet M402 Hardware Support
U8TM9PE	HP 1 year Post Warranty Return LaserJet M402 Service

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### Supported paper

Contact HP via phone: Asia: 65 6253 8500

### Solutions

For more solutions information, please visit [hp.com/go/gsc](http://hp.com/go/gsc)



## Footnotes

<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://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>

## Technical specifications disclaimers

<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 pages per month of imaged output be within the stated range using Genuine HP supplies and standard office media 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).

<sup>16</sup> 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.

<sup>17</sup> 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.

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