

## Data sheet

# HP LaserJet Pro M402d

Impressive speed. Solid security.



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>



### Highlights

- Up to 38ppm A4 black
- First page out from sleep/Auto-Off in 9.8 sec
- Fast duplex printing: 30ipm
- HP Auto-On/Auto-Off for low energy consumption
- Optional 550-sheet tray
- Optional high-yield black cartridge 9000 pages
- Award-winning design language

### 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>
- 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.<sup>5</sup>



First page out    USB device    Ethernet



2-sided printing    HP Mobile Printing



## Product walkaround

### HP LaserJet Pro M402d shown

1. 2-line LCD control panel
2. Front door release button (access to HP JetIntelligence Toner cartridges)
3. 100-sheet multipurpose tray 1
4. 250-sheet input tray 2
5. 150-sheet output bin
6. Power on/off button
7. Automatic two-sided printing
8. Hi-Speed USB 2.0 printing port
9. Rear door (access to print path)
10. Dust cover for tray 2—flips up when A4 paper is loaded



## Accessories, Supplies and Support

<b>Supplies</b>	<b>CF226A</b> HP 26A Black Original LaserJet Toner Cartridge 3,100 pages
	<b>CF226X</b> HP 26X High Yield Black Original LaserJet Toner Cartridge 9,000 pages
<b>Accessories</b>	<b>D9P29A</b> HP LaserJet Pro 550-sheet Feeder Tray
<b>Service and support</b>	<b>U8TM2E</b> HP 3 year Next business day LaserJet M402 Hardware Support
	<b>U8TM5E</b> HP 3 year Next business day Exchange LaserJet M402 Service
	<b>U8TM6E</b> HP 3 year Return LaserJet M402 Hardware Service
	<b>U8TM7PE</b> HP 1 year Post Warranty Next business day LaserJet M402 Hardware Support
	<b>U8TM8PE</b> HP 1 year Post Warranty Next business day Exchange LaserJet M402 Service
	<b>U8TM9PE</b> HP 1 year Post Warranty Return LaserJet M402 Service

## Technical specifications

<b>Model</b>	<b>HP LaserJet Pro M402d</b>
<b>Product number</b>	CSF92A
<b>Print</b>	
Print speed	Up to 38 ppm black (A4); Up to 30 ipm black duplex (A4)
First page out from ready <sup>1</sup>	As fast as 6.4 sec black (A4, ready)
First page out from sleep <sup>1</sup>	As fast as 9.8 sec
Print resolution	HP FastRes 1200 black; HP FastRes 1200, HP ProRes 1200, 600 dpi
Print technology	Laser
Print Area	Print margins: Top: 5 mm; Bottom: 5 mm; Left: 4 mm; Right: 4 mm
Print languages	HP PCL 5, HP PCL 6, HP Postscript Level 3 emulation, direct PDF (v1.7) printing, URF, PCLM, PWG
Printer Smart Software Features	Auto-duplex printing; N-up printing; Collation; Instant-on Technology; HP Auto-On/Auto-Off Technology; JetIntelligence Cartridge Technology
Monthly duty cycle	Up to 80,000 pages (A4); Recommended monthly page volume: 750 to 4,000 (print)
Duplex printing	Automatic (standard)
Fonts and typefaces	84 scalable TrueType fonts
SureSupply supported	Yes
<b>Processor speed</b>	1200 MHz
<b>Connectivity</b>	
Standard	1 Hi-Speed USB 2.0
Wireless	No
<b>Network ready</b>	No
<b>Hard disk</b>	None
<b>Memory</b>	Standard: 128 MB; Maximum: 128 MB
<b>Paper handling</b>	
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies
Paper size	Custom metric: 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 Supported metric: Tray 1: A4, A5, A6, B5 (JIS), Envelope B5, Envelope C5, Envelope DL, A5-R, B6 (JIS), custom size; Tray 2 & Tray 3: A4, A5, A6, B5 (JIS), A5-R, B6 (JIS), custom size
Paper handling	Standard input: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2 Standard output: 150-sheet output bin Optional/Input: Optional third 550-sheet tray
Input capacity	Tray 1: Sheets: 100; Envelopes: 10 Tray 2: Sheets: 250 Tray 3: Sheets: 550 Maximum: Up to 900 sheets
Output capacity	Standard: Up to 150 sheets; Up to 10 envelopes; Up to 75 sheets; Transparencies Maximum: Up to 150 sheets Envelopes: Up to 10 envelopes; Transparencies : Up to 75 sheets
Paper 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>
<b>Compatible operating systems</b>	Windows OS compatible with In-Box Driver: Windows 10 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 & 64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 & 64-bit editions, Windows Vista all 32 & 64-bit editions (Home Basic, Premium, Professional, etc); 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); Linux OS (In-OS HPLIP, 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), LINPUS LINUX (9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX
<b>Compatible network operating systems</b>	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or product-specific drivers from HP.com: Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32 & 64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32 & 64-bit (SP1/SP2) Standard/Enterprise/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 4.0; 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 & Win 7 & Win 8 (32 & 64-bit), Novell iPrint Client v5.4 for Win XP (32 & 64-bit)
<b>Minimum system requirements</b>	Windows: Windows 10 (32 & 64-bit), Windows 8.1 (32 & 64-bit), Windows 8 (32 & 64-bit), Windows 7 (32 & 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 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 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 <a href="http://www.apple.com">http://www.apple.com</a> )
<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>Model</b>	<b>HP LaserJet Pro M402d</b>
<b>Product number</b>	CSF92A
<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>Control panel</b>	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)
<b>Dimensions and Weight</b>	
Printer dimensions (W x D x H)	Minimum: 381 x 357 x 216 mm Maximum: 381 x 634 x 241 mm
Package dimensions (W x D x H)	443 x 274 x 464 mm
Printer Weight <sup>2</sup>	8.58 kg
Package weight	11.36 kg
<b>Operating environment</b>	Temperature: 15 to 32.5°C, Humidity: 30 to 70% RH
<b>Storage</b>	Temperature: -20 to 40°C, Humidity: 10 to 90% RH
<b>Acoustics<sup>3</sup></b>	Acoustic power emissions: 6.8 B(A); Acoustic pressure emissions: 54 dB(A)
<b>Power<sup>4</sup></b>	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) Consumption: 591 watts (printing), 6.1 watts (ready), 2.8 watts (sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (off) Power supply type: Built-in power supply
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology
<b>Certifications</b>	CISPR 22:2008/EN 55022:2010 (Class B1); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:2010 ENERGY STAR <sup>®</sup> certified; Blue Angel; EPEAT <sup>®</sup> Silver
<b>Warranty</b>	One-year commercial hardware warranty
<b>What's in the box</b>	HP LaserJet Pro M402d Printer; Preinstalled Introductory HP 26A Black LaserJet Toner Cartridge (1,500 pages); Getting Started Guide; Setup poster; Support flyer; Warranty guide; Printer documentation and software on CD-ROM; Power cord
<b>Replacement cartridges<sup>5</sup></b>	HP 26A Black LaserJet Toner Cartridge (3,100 pages), CF226A; HP 26X Black LaserJet Toner Cartridge (9,000 pages), CF226X

## 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>.; <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 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>.

## Technical specifications disclaimers

<sup>1</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 input voltage, system configuration, software application, driver, and document complexity.; <sup>2</sup> With 26A cartridge.; <sup>3</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.; <sup>4</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>5</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>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 & 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>10</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>12</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>13</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).; <sup>14</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>15</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.



<http://www.hp.com/uk>

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