

# HP LaserJet Pro M402d series

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>



HP LaserJet Pro M402d



HP LaserJet Pro M402dw

## 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
- Ethernet and wireless (M402dw)

## 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 access, print, and share resources with Ethernet and wireless networking.<sup>7</sup>
- Count on wireless direct printing in the office – from mobile devices – without accessing the company network.<sup>8</sup>
- Help workers print with just a touch of their NFC-enabled mobile device to the printer – no network needed.<sup>9</sup>

## 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



## Series at a glance



Model	HP LaserJet Pro M402d	HP LaserJet Pro M402dw
Product number	C5F92A	C5F95A
Print speed	Up to 38 ppm, A4 Duplex: 30 ipm, A4	Up to 38 ppm, A4 Duplex: 30 ipm, A4
Two-sided printing	Automatic	Automatic
Networking	Not available	Built-in Gigabit Ethernet 10/100/1000T network, wireless 802.11b/g/n
Mobile printing capability	Not Available	Wireless direct printing, NFC touch-to-print, HP ePrint, Apple AirPrint, Mopria-certified, Google Cloud Print 2.0
100-sheet multipurpose tray 1	Yes	Yes
250-sheet tray 2	Yes	Yes
550-sheet tray 3	Optional	Optional

## Accessories, Supplies and Support

Accessories	<b>D9P29A</b> HP LaserJet Pro 550-sheet Feeder Tray
Supplies	<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
Service and support	<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

Model	HP LaserJet Pro M402d	HP LaserJet Pro M402dw
Product number	C5F92A	C5F95A
Control panel	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back,Wi-Fi); LED indicator lights (Attention, Ready, Wi-Fi)
<b>Print</b>		
Print technology	Laser	
Print speed <sup>15</sup>	<b>Black (A4, normal):</b> Up to 38 ppm; <b>Black (A4, duplex):</b> Up to 30 ipm	
First page out <sup>1</sup>	<b>Black (A4, ready):</b> As fast as 6.4 sec; <b>Black (A4, sleep):</b> As fast as 9.8 sec	
Print resolution	<b>Black (best):</b> HP FastRes 1200; <b>Technology:</b> HP FastRes 1200, HP ProRes 1200, 600 dpi	
Monthly duty cycle <sup>6</sup>	Up to 80,000 pages (A4); Recommended monthly page volume <sup>7</sup> : 750 to 4,000	
Standard print languages	HP PCL 5, HP PCL 6, HP Postscript Level 3 emulation, direct PDF (v1.7) printing, URF, PCLM, PWG	
Fonts and typefaces	84 scalable TrueType fonts	
Print area	<b>Print margins:</b> Top: 5 mm, Bottom: 5 mm, Left: 4 mm, Right: 4 mm	
Duplex printing	Automatic (standard)	
Processor speed	1200 MHz	
<b>Connectivity</b>		
Standard	1 Hi-Speed USB 2.0	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network; 1 Wireless 802.11b/g/n
Wireless	No	Yes, built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct
Mobile printing capability	Not available	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps
Hard disk	None	
Memory	<b>Standard:</b> 128 MB DRAM; 128 MB NAND Flash; <b>Maximum :</b> 128 MB DRAM; 128 MB NAND Flash	
<b>Paper handling</b>		
Number of paper trays	<b>Standard:</b> 2; <b>Maximum:</b> 3	
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies	
Media size	<b>Custom (metric):</b> 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>Supported (metric):</b> 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	
Media handling	<b>Standard input:</b> 100-sheet multipurpose Tray 1, 250-sheet input Tray 2 <b>Standard output:</b> 150-sheet output bin <b>Optional input:</b> Optional third 550-sheet tray	
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> ; <b>ADF:</b> 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>	
Input capacity	<b>Tray 1:</b> Sheets: 100; Envelopes: 10 <b>Tray 2:</b> Sheets: 250 <b>Tray 3:</b> Sheets: 550 <b>Maximum:</b> Up to 900 sheets	
Output capacity	<b>Standard:</b> Up to 150 sheets Envelopes: Up to 10 envelopes Transparencies: Up to 75 sheets <b>Maximum:</b> Up to 150 sheets	
Compatible operating systems	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), LIMPUS LINUX (9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX	
Compatible network operating systems	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 (http://www.novell.com/iprint): Novell Open Enterprise Server 11/SP1 /SP2, Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients (http://www.novell.com/iprint): 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)	

Model	HP LaserJet Pro M402d	HP LaserJet Pro M402dw
Product number	C5F92A	C5F95A
Minimum system requirements	<p><b>Windows:</b> Windows 10 (32 &amp; 64-bit), Windows 8.1 (32 &amp; 64-bit), Windows 8 (32 &amp; 64-bit), Windows 7 (32 &amp; 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;</p> <p><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>)</p>	
Software included	<p>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)</p>	
Printer management	<p>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</p>	
<b>Dimensions and Weight</b>		
Printer dimensions (W x D x H) <sup>10</sup>	<b>Minimum:</b> 381 x 357 x 216 mm; <b>Maximum:</b> 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	
Operating environment	<b>Temperature:</b> 15 to 32.5°C; <b>Humidity:</b> 30 to 70% RH	
Storage	<b>Temperature:</b> -20 to 40°C; <b>Humidity:</b> 10 to 90% RH	
Acoustics <sup>3</sup>	<b>Acoustic power emissions:</b> 6.8 B(A) <b>Acoustic pressure emissions:</b> 54 dB(A)	
Power	<b>Requirements:</b> Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) <b>Consumption:</b> 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); <b>Power supply type:</b> Built-in power supply	
Energy savings feature technology	HP Auto-On/Auto-Off Technology	
Certifications	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	
What's in the box	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	HP LaserJet Pro M402dw; Preinstalled HP 26A Black LaserJet Toner Cartridge (3,100 pages); Getting Started Guide; Setup poster; Support flyer; Warranty guide; Printer documentation and software on CD-ROM; Power cord; USB cable
Warranty	One-year commercial hardware warranty	

## 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>.
- <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>.
- <sup>7</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.
- <sup>8</sup> Feature is supported on the HP LaserJet Pro M402dw only. Mobile device needs to be connected directly to the WiFi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at <http://www.hp.com/go/businessmobileprinting>.
- <sup>9</sup> Feature is supported on the HP LaserJet Pro M402dw only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting>.

## 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.



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

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Published in EMEA 4AA6-1947EEE, August 2016

