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>





## Fast printing. Strong protection.

- Grab pages and go without waiting around. This printer wakes up and prints fast.<sup>1</sup>
- Breeze through multipage documents with fast two-sided printing.
- 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 guality 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 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.5

## Stay connected with easy mobile printing options

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- Easily print from a variety of smartphones and tablets generally no setup or apps required.6
- 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.8
- Help workers print with just a touch of their NFC-enabled mobile device to the printer no network needed.9

### 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)









Mobile printing

Wireless









## **Product walkaround**

### HP LaserJet Pro M402dw 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
- Automatic two-sided printing
   USB port for job storage with PIN printing
   Hi-Speed USB 2.0 printing port
- 10. Ethernet port
- 11. Built-in wireless networking
- 12. Built-in wireless direct printing and NFC touch-to-print
- 13. Rear door (access to print path)
- 14. Dust cover for tray 2-flips up when A4 paper is loaded



## **Accessories, Supplies and Support**

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

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# Technical specifications

Model	HP Laser Jet Pro M402dw
Product number	C5F95A
Functions	Print
Control panel	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back,Wi-Fi); LED indicator lights (Attention, Ready, Wi-Fi)
Print	Laser
Print technology	Black (A4, normal): Up to 38 ppm; Black (A4, duplex): Up to 30 ipm
Print speed <sup>1</sup>	Black (A4, ready): As fast as 6.4 sec; Black (A4, sleep): As fast as 9.8 sec
First page out <sup>2</sup>	Black (best): HP FastRes 1200; Technology: HP FastRes 1200, HP ProRes 1200, 600 dpi
Print resolution	Up to 80,000 pages (A4); Recommended monthly page volume <sup>4</sup> : 750 to 4,000
Monthly duty cycle <sup>3</sup>	Auto-duplex printing; N-up printing; Collation; HP ePrint; Apple AirPrint™; Google Cloud Print; Mopria-certified; Wireless direct printing; HP Auto Wireless Connect
Printer smart software features	NFC; Instant-on Technology; HP Auto-On/Auto-Off technology; JetIntelligence Cartridge Technology; Job Storage with PIN printing
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	Print margins: Top: 5 mm, Bottom: 5 mm, Left: 4 mm, Right: 4 mm
Duplex printing	Automatic (standard)
Processor speed	1200 MHz
Connectivity	
Standard	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network; 1 Wireless 802.11b/g/n
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps
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 DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
Network ready	Standard (built-in Ethernet, Wi-Fi) (operates as both: an AP, with Wi-Fi Direct and STA)
Hard disk	None
Memory	Standard: 128 MB DRAM; 128 MB NAND Flash; Maximum : 128 MB DRAM; 128 MB NAND Flash
Paper handling	
Number of paper trays	Standard: 2; Maximum: 3
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies
Media 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
Media 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
Media weight	Tray 1: 60 to 175 g/m²; Tray 2, optional 550-sheet Tray 3: 60 to 120 g/m²; ADF: Tray 1: 60 to 175 g/m²; Tray 2, optional 550-sheet Tray 3: 60 to 120 g/m²
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
	Envelopes: Up to 10 envelopes Transparencies: Up to 75 sheets
Compatible operating systems	<ul> <li>Maximum: Up to 150 sheets</li> <li>Windows OS compatible with In-Box Driver: Windows 10 all 32 &amp; 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32 &amp; 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 &amp; 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 &amp; 64-bit editions, Windows Vista all 32-bit editions (Excluding RT OS for tablets), Windows 7 all 32 &amp; 64-bit editions, Windows Vista all 32 &amp; 64-bit editions (excluding RT OS for tablets), Windows 7 all 32 &amp; 64-bit editions, Windows Vista all 32 &amp; 64-bit editions (Excluding RT OS for tablets), Windows 7 all 32 &amp; 64-bit editions, Windows Vista all 32 &amp; 64-bit editions (Excluding RT OS for tablets), Windows 7 all 32 &amp; 64-bit editions, Windows Vista all 32 &amp; 64-bit editions (Home Basic, Premium, Professional, etc.); Wax 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, 2009.0, 2009.0, 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</li> </ul>
Compatible network operating systems	<ul> <li>Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster &amp; Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster &amp; 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 &amp; Terminal Services), Windows Server 2003/2003 R2 32 &amp; 64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster &amp; Terminal Services), Windows Server 2003/2003 R2 32 &amp; 64-bit (SP1/SP2)</li> <li>Standard/Enterprise/Datacenter (+ Cluster &amp; Terminal Services), Windows Server 2003/2003 R2 32 &amp; 64-bit (SP1/SP2)</li> <li>Standard/Enterprise/Datacenter (+ Cluster &amp; Terminal Services), Windows Server 2003/2003 R2 32 &amp; 64-bit (SP1/SP2)</li> <li>Standard/Enterprise/Datacenter (+ Cluster &amp; Terminal Services), Windows Server 2003/2003 R2 32 &amp; 64-bit (SP1/SP2)</li> <li>Standard/Enterprise/Datacenter (+ Cluster &amp; Terminal Services), Windows Server 2003/2003 R2 32 &amp; 64-bit (SP1/SP2)</li> <li>Standard/Enterprise/Datacenter (+ Cluster &amp; Terminal Services); MS Windows Server 2012 R2 Terminal Services: Citrix XenApp 7.5, 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 7.0, Citrix XenDesktop 7.0, Citrix XenApp 6.5, Citrix XenApp 6.5, Citrix XenApp 6.5, Citrix XenApp 5.6, KIS 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 &amp; 3; MS</li> <li>Windows Server 2003 Terminal Services: Citrix MetaFrame<sup>®</sup> Presentation Server 4.0, MS Windows Server 2003 Terminal Services: Citrix</li> <li>Presentation Server 4.5, Citrix Presentation Server 4.0, Citrix MetaFrame<sup>®</sup> Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2</li></ul>

Model	HP LaserJet Pro M402dw
Product number	C5F95A
Minimum system requirements	<ul> <li>Windows: 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 (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port; Windows Server 2003 (32-bit), 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 (32-bit), Windows Server 2008 (32-bit), Server 2008 (32-bit), GP1 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 (32-bit), Windows Server 2008 (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port; Windows Server 2008 (264-bit), Server 2008 R2 (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or network port;</li> <li>Mac: 0S X 10.8 Mountain Lion, 0S X 10.9 Mavericks, 0S X 10.10 Yosemite, Internet, USB, 1 GB available hard disk space, 0S compatible hardware (for OS hardware requirements see http://www.apple.com)</li> </ul>
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)
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, authentication via WEP, WPA/WPA2 Personal, WPA2 Enterprise; Encryption via AES or TKIP
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
Dimensions and Weight	
Printer dimensions (W $\times$ D $\times$ H) <sup>5</sup>	Minimum: 381 x 357 x 216 mm; Maximum: 381 x 634 x 241 mm
Package dimensions (W × D × H)	443 x 274 x 464 mm
Printer weight <sup>6</sup>	8.58 kg
Package weight	11.36 kg
Operating environment	Temperature: 15 to 32.5°C; Humidity: 30 to 70% RH
Storage	Temperature: -20 to 40℃; Humidity: 10 to 90% RH
Acoustics <sup>7</sup>	Acoustic power emissions: 6.8 B(A) Acoustic pressure emissions: 54 dB(A)
Power	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); Typical Electricity Consumption (TEC): 1.79 kWh/Week (Energy Star); 1.62 kWh/Week (Blue Angel); Power supply type: 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 ENERGY STAR® qualified; EPEAT® Silver Blue Angel compliant: No; Please refer to the ECI document
What's in the box <sup>1</sup>	HP Laser Jet Pro M402dw; Preinstalled HP 26A Black Laser Jet 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 warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

#### Footnotes

<sup>1</sup> Based on HP internal testing of first page out from sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary

<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>5</sup> Based on Cartridge Vietos for HP 80X compared with HP 26X Uriginal HP LaserJet Toher Cartridges. For more information, see http://www.np.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® programme's Typical Electricity Consumption (TEC) method. Actual results may vary.
 <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 the features of the print account registration may also be required. http://www.hp.com/go/mobileprinting.

<sup>a</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 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, <sup>2</sup> Measured using ISO/IEC 17629, excludes inst set of test documents. For more information, set http://www.hp.com/go/printerclaims. Exact speed varies depending on the system comiguration, software application, on and document complexity.

application, driver, and document complexity.

<sup>4</sup> HP recommends that the number of printed pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

warranty period.

 $^5$  Without optional 550-sheet tray; Dimensions with optional 550-sheet tray: 381 x 357 x 345 mm (15 x 14.06 x 13.58 in).

<sup>6</sup> With 26A cartridge

<sup>7</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.



#### http://www.hp.com/uk

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