Data sheet

HP LaserJet Pro M402dw

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.[1] Original HP Toner cartridges with JetIntelligence give you more pages.[2]

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)

USB drive   Ethernet   2-sided printing

Mobile printing   High yield toner cartridge   Low energy

Wireless

Fast printing. Strong protection.

- Grab pages and go – without waiting around. This printer wakes up and prints faster than the competition.[1]
- Breeze through multipage documents with two-sided printing that's faster than the competition.[1]
- 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.[5]

Stay connected with easy mobile printing options

- 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.[7]
- 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]

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
7. Automatic two-sided printing
8. USB port for job storage with PIN printing
9. 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

Technical specifications

Model	HP LaserJet 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	
Print technology	Laser
Print speed[1]	**Black (A4, normal):** Up to 38 ppm; **Black (A4, duplex):** Up to 30 ipm
First page out[2]	**Black (A4, ready):** As fast as 6.4 sec; **Black (A4, sleep):** As fast as 9.8 sec
Print resolution	**Black (best):** HP FastRes 1200; **Technology:** HP FastRes 1200, HP ProRes 1200, 600 dpi
Monthly duty cycle[3]	Up to 80,000 pages (A4); Recommended monthly page volume[4]: 750 to 4,000
Printer smart software features	Auto-duplex printing; N-up printing; Collation; HP ePrint; Apple AirPrint™; Google Cloud Print; Mopria-certified; Wireless direct printing; HP Auto Wireless Connect; 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 **Maximum:** 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), LINPUS 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 M402dw
Product number	C5F95A
Minimum system requirements	**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 http://www.apple.com)
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 x D x H)[5]	**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[6]	8.58 kg
Package weight	11.36 kg
Operating environment	**Temperature:** 15 to 32.5ºC; **Humidity:** 30 to 70% RH
Storage	**Temperature:** -20 to 40ºC; **Humidity:** 10 to 90% RH
Acoustics[7]	**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[1]	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 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

[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.

[2] 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.

[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 on energystar.gov of top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/Ljclaims.

[5] HP Web Jetadmin is free and available for download at http://www.hp.com/go/webjetadmin.

[6] 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.

[7] Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

[8] 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.

[9] 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

[1] 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.

[2] 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.

[3] 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[4] 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.

[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).

[6] With 26A cartridge.

[7] 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.