# **HP LaserJet Pro M402dw**



Printing performance and robust security built for how you work. This capable printer finishes jobs faster and delivers comprehensive security to guard against threats. Original HP Toner cartridges with JetIntelligence give you more pages.



**Print speed:**Letter: Up to 40 ppm black; First Page Out As fast as 6.4 sec

**Print Resolution:**Black (best)  $600 \times 600$  dpi, Up to  $4800 \times 600$  enhanced dpi

**Print Technology Resolution:**HP FastRes 1200, HP ProRes 1200, 600 dpi

**Standard Connectivity:** 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network; 1 Wireless 802.11b/a/n

Wireless: Yes, built-in Wi-Fi 802.11b/g/n

Standard Memory: 128 MB

Mobile Printing Capability: HP ePrint, Apple AirPrint™, Wireless direct printing, Mopria-certified, Google Cloud Print, Mobile Apps

**Paper Handling:** 100-sheet multipurpose input Tray 1, 250-sheet input Tray 2; 150-sheet output bin; Optional 550-sheet tray 3

**Display:**2-line LCD (text and graphics)















#### Fast printing. Strong protection.

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.
- Breeze through multipage documents with two-sided printing that's faster than the competition.
- 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.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.®
- Help workers print with just a touch of their NFC-enabled mobile device to the printer—no network needed.9

<sup>&</sup>lt;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 hp.com/go/Ljclaims <sup>2</sup> Based on carridge yields for HP 80X compared with HP 26X Original HP Laser Jet Toner Cartridges. For more information, see hp.com/go/Jearnaboutsupplies <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade. <sup>6</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 hp.com/go/Ljclaims <sup>3</sup> HP Web Jetadmin is free and available for download at 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 hp.com/go/mobileprinting <sup>3</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 hp.com/go/businessmobileprinting <sup>9</sup> Feature is supported on the HP LaserJet Pro M402dw only. Neguires a compatible NFC-printing-enabled mobile device, see hp.com/go/friprinting

## **HP LaserJet Pro M402dw Specifications Table**

| Print Speed                     | <b>Letter</b> : Up to 40 ppm black; $^4$ <b>First Page Out</b> : As fast as 6.4 sec (ready); As fast as 9.8 sec (sleep) $^{12}$  | Compatible Operating Systems            | 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.), Window 7 all 32 & 64-bit editions, Windows 9(3). Ill 32 & 64-bit editions (excluding RT OS for Tablets) Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows OS compatible windows 10 all 32 & 64-bit editions (Prome MPC Protect), Windows VS PS 33 28 & 64-bit editions (XP Home, XP Pet etc.), Windows VS EAS 48 & 64-bit editions (Prome Basic, Premium, Professional, etc), Windows 7 all 32 & 64-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32 & 64-bit editions (Sextuding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tabl |
|---------------------------------|--|---|--|
| Print Resolution                | <b>Black (best)</b> : 600 x 600 dpi, Up to 4800 x 600 enhanced dpi   |   |  |
| Print Technology                | Laser  |   |  |
| Print Resolution Technologies   | 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 Smart Software Features | Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint <sup>™</sup> , Google Cloud Print,<br>Mopria-certified, Wireless direct printing, HP Auto Wireless Connect, NFC, Instant-on<br>Technology, HP Auto-On/Auto-Off technology, JetIntelligence Cartridge Technology, Job<br>Storage with PIN printing  |   |  |
| Printer Management              | Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility,<br>Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP<br>Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox  |   |  |
| Standard Connectivity           | 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network; 1 Wireless 802.11b/g/n  | Compatible Network Operating<br>Systems | Windows OS compatible with In-Box Driver: Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 82-82-84-bit Driver (IPD) or Product-Specific drivers from HP corn: Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), MS Windows Server 2012 R2 Terminal Services: Citrix NenApp 7.5, Citrix NenDesktop 7.0, Citrix NenDesktop 7.5, MS Windows Server 2012 R2 Terminal Services: Citrix NenApp 7.5, Citrix NenDesktop 7.0, Citrix NenDesktop 7.5, WS Windows Server 2008 R2 Terminal Services: Citrix NenApp 6.0, Citrix NenApp 6.5, Citrix NenDesktop 7.5, WS Windows Server 2008 R2 Terminal Services: Citrix NenApp 6.0, Citrix NenApp 6.5, Citrix NenDesktop 7.5, WS Windows Server 2008 R2 Terminal Services: Citrix NenApp 6.0, Citrix NenApp 6.5, Citrix NenApp 6.5, Citrix NenApp 6.0, Citrix NenApp |
| Network Capabilities            | Via built-in 10/100/1000 Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X   |   |  |
| Network Ready                   | Standard (built-in Ethernet, Wi-Fi)  |   |  |
| Wireless Capability             | Yes, Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct   |   |  |
| Mobile Printing Capability      | HP ePrint, Apple AirPrint™, Wireless direct printing, Mopria-certified, Google Cloud Print 2.0,<br>Mobile Apps   |   |  |
| Memory                          | Standard: 128MB DRAM; 128MB NAND Flash; Maximum: 128MB DRAM; 128MB NAND Flash  |   |  |
| Processor Speed                 | 1200 MHz / <b>Hard disk:</b> None  |   |  |
| Duty Cycle                      | Monthly, letter: Up to 80,000 pages <sup>6</sup>   |   |  |
| Recommended Monthly Page Volum  | 750 to 4000 <sup>7</sup>   |   |  |
| Media Types Supported           | Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); Envelopes; Labels; Transparencies  |   |  |
| Media Weight Supported          | Tray 1: 16 to 46.6 lb; Tray 2, Optional 550-sheet Tray 3: 16 to 32 lb  |   |  |
| Media Sizes Supported           | Tray 1: Letter, Legal, Executive, Officio (8.5 x 13 in), A4, A5, A6, B5 (JIS), Officio (216 x 340 mm),<br>16K (195 x 270 mm), 16K (194 x 260 mm), 16K (197 x 273 mm), Japanese Postcard, Double<br>Japan Postcard Rotated, Envelope #10; Envelope Monarch, Envelope B5, Envelope C5,<br>Envelope D1, Custom Size, A5 e A x 6 in, 5 x 8 in, B6 (JIS), 10 x 15 in, statement; Tray 2 & Tray<br>31: Letter, Legal, Executive, Officio (8.5 x 13 in), A4, A5, A6, B5 (JIS), Officio (216 x 340 mm), 16K<br>(195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Custom Size, A5 -R, 5 x 8 in, B6<br>(JIS), statement  | Minimum System Requirements             | PC: 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), 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) or 2 GB RAM (64-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 2003 (32-bit) (SP1 or greater). GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network por Windows Server 2008 (64-bit) (SP1 or greater). Windows Server 2008 R2 (64-bit), 401 Pl. 101 (x86) processor, 1 GB RAM (32-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, CD/DVD-ROM or Internet, See  |
| Media Sizes Custom              | Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, 3: 4.13 x 5.85 to 8.5 x 14 in  |   |  |
| Paper Handling                  | 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; 150-sheet output bin; <b>Duplex Options</b> : Automatic (standard); <b>Envelope Feeder</b> : No; <b>Standard Paper Trays</b> : 2; <b>Input Capacities</b> : Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets); <b>Output Capacities</b> : Up to 150 sheets; Up to 100 envelopes; Up to 75 sheets  |   |  |
| What's in the box               | CSF95A HP LaserJet Pro M402dw; Preinstalled HP 26A Black LaserJet Toner Cartridge (~3100 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer   |   |  |
| Replacement Cartridges          | documentation and software on CD-ROM; Power cord; USB cable <sup>1</sup> HP 26A Black LaserJet Toner Cartridge (~3100 pages), CF226A; HP 26X Black LaserJet Toner Cartridge (~9000 pages), CF226X <sup>1</sup>   | Power                                   | Power Supply Type: Internal (built-in) power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 V4 (+/- 10%), 50/60 Hz (+/- 2 Hz); (Not dual voltage, power supply varies by part number with #option code identifier); Typical Electricity Consumption: 1.79 kWh/Week (Energy Star) <sup>13</sup> Power Consumption: 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)15  |
| Product Dimensions              | <b>W</b> x <b>D</b> x <b>H</b> : 15 x 14.06 x 8.5 in <sup>2</sup> ; <b>Maximum</b> : 15 x 25 x 9.5 in  |   |  |
| Product Weight                  | 18.92 lb <sup>10</sup>   |   |  |
| Warranty Features               | One-year warranty, return to HP Authorized Service Provider  | Acoustics                               | Acoustic Power Emissions (active): 6.8 B(A); Acoustic Power Emissions (ready): Inaudible;<br>Acoustic Pressure Emissions (active): 54 dB(A); Acoustic Pressure Emissions (ready):  |
| Energy Efficiency Compliance    | ENERGY STAR® certified; Blue Angel; EPEAT® Silver  |   | Inaudible <sup>16</sup>  |
| Control Panel                   | 2-line back/it LCD graphic display; Buttons (OK, Menu, Cancel, Back,Wi-Fi); LED indicator lights (Attention, Ready, Wi-Fi)   | Operating Environment                   | Operating Temperature Range: 59 to 90.5%; Recommended Operating Temperature: 63.5 to 77%; Storage Temperature Range: -4 to 104%; Non-Operating Humidity Range: 10 to 90% RH: Operating Humidity Range: 10 to 90% RH: Recommended Humidity Operating  |
| Display Description             | 2-line LCD (text and graphics)   |   | Range: 30 to 70% RH  |
| 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 | 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  |
|                                 |  | Accessories                             | HP LaserJet 550-sheet Feeder/Tray D9P29A; HP v222w 16GB Mini USB Drive P0R81AA   |
| Fonts and Typefaces             | OS App Source for LaserJet Software)  84 scalable TrueType fonts   | HP Service and Support Options          | UBTMZE - HP 3y Next Business Day LaserJet M402 Hardware Support; UBTM3E - HP 4y Next<br>Business Day LaserJet M402 Hardware Support; UBTM4E - HP 5y Next Business Day LaserJet<br>M402 Hardware Support; UBTM5E - HP 3y Next Business Day Exchange LaserJet M402 Servic<br>H3110E - HP Network Install Inkjet/Personal LaserJet Service  |
|                                 |  | Learn more at                           | 113 1 TOE - THE NEUWOLK IIISLAULIINJEL/PELSOHAL EASEFJEL SETVICE   |

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¹ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies ² 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) ³ Job Storage Feature requires a purchase of separate USB flash drive with a minimum of 1 66 fe capacity. ⁴ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁶ 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 Laser Jet or HP Color Laser Jet 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 HPD Surgeology only when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailler. For more information, visit hp.com/go/SureSupply; only available with Original HP supplies; Internet access required. ⁵ Not all 'Compatible Operating Systems' are supported with intox software; Full solution software available only for Windows TO Gor Tablets (32-bit & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX Modelscripts are available only for Windows TO Gor 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, Junus systems use in-other windows of the CD, but can be downloaded for mb, pc.on—the Mac driver and Mac Utility are installed for Mac

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