# HP LaserJet Pro M405 series



The HP LaserJet Pro M405 printer--focus your time where it's most effective-growing your business

Winning in business means working smarter. The HP LaserJet Pro M405 printer is designed to let you focus your time where it's most effective-helping to grow your business and staying ahead of the competition.



HP LaserJet Pro M405d



#### HP LaserJet Pro M405n



#### HP LaserJet Pro M405dn



HP LaserJet Pro M405dw

# Built to keep you—and your business—moving forward

- Help decrease the amount of paper used in the office by printing on both sides of the page.<sup>12</sup>
- Grab pages and go—without waiting. This device wakes up and prints fast.<sup>1</sup>
- Print wirelessly even without the network; stay connected with dual band Wi-Fi and Wi-Fi direct.<sup>2,3,4</sup>
- Print effortlessly from any device, virtually anywhere, to any HP printer—securely through the cloud.<sup>5</sup>

# Best -in-class security-detect and stop attacks<sup>6</sup>

- A suite of embedded security features help protect your printer from being an entry point for attacks.<sup>6</sup>
- Help secure confidential information with optional PIN/Pull printing to retrieve print jobs.<sup>7</sup>
- Optional HP JetAdvantage Security Manager lets you set configuration
- Thwart potential attacks and take immediate action with instant notification of security issues.<sup>10</sup>

# Simply designed to uncomplicate your day

- Set up this printer fast and easily manage device settings to help increase overall printing efficiency.
- Make the most of your office space with a printer that conveniently fits into your workstyle.
- Get connected and start printing fast with seamless Wi-Fi setup from your smartphone.
- Work without delays or messes, with cartridges featuring auto seal removal.

## Sustainability is smart business

- Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.
- Help save paper right out of the box. The duplex print setting is set at default paper savings mode.<sup>8</sup>
- Saves up to 18% energy over prior products.<sup>9</sup>
- Help save energy with HP Auto-on/Auto-off technology. <sup>11</sup>

# Product walkaround

Dual-band Wi-Fi® for more reliable wireless connection and Bluetooth<sup>®</sup> Low Energy<sup>1</sup> for easy wireless printing and setup

100-sheet multipurpose tray 1 supports media sizes up to 216 x 356 mm

> Hi-Speed USB 2.0 port, USB port for job storage and PIN printing,<sup>2</sup> Gigabit Ethernet LAN port

Rear door (access to the paper path)



HP LaserJet Pro M405dw

# Series at a glance

| Model (product number)                                    | M405n (W1A57A)                                      | M405d (W1A58A) | M405dn (W1A59A) | M405dw (W1A60A) |
|---|---|----------------|-----------------|-----------------|
| Print speed (A4) <sup>4</sup>                             | Up to 38 pages per minute (ppm) <i>(all models)</i> |                |                 |                 |
| Two-sided printing  | Manual  | Automatic      | Automatic       | Automatic       |
| Control panel display                                     | 2-line LCD <i>(all models)</i>                      |                |                 |                 |
| 100-sheet multipurpose tray 1,<br>250-sheet tray 2        | $\checkmark$  | $\checkmark$   | ~               | $\checkmark$    |
| Optional 550-sheet tray 3                                 | Add up to one (all models)                          |                |                 |                 |
| Input capacity<br>(standard/maximum <sup>5</sup> )        | Up to 350/900 sheets (all models)                   |                |                 |                 |
| Recommended monthly page volume <sup>6</sup>              | Up to 4,000 pages (all models)                      |                |                 |                 |
| Cartridge yields <sup>7</sup> (A/X)                       | Black: ~3,100/9,800 pages (all models)              |                |                 |                 |
| Dual-band Wi-Fi with Bluetooth<br>Low Energy <sup>1</sup> | Not available                                       | Not available  | Not available   | $\checkmark$    |

<sup>1</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance<sup>®</sup>. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under licence. Learn more at hp.com/go/mobileprinting. Available on the HP LaserJet Pro M405dw only.

<sup>2</sup> Requires purchase of separate USB flash drive with at least 16 GB capacity.
<sup>3</sup> Automatic two-sided printing is not available on the HP LaserJet Pro M405n model.

A 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.

<sup>4</sup> Selection of optional 550-sheet tray 3 required to reach maximum input capacity.
<sup>6</sup> Recommended Monthly Page Volume (RMPV): 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>7</sup> Actual yields vary considerably based on images printed and other factors. For details visit hp.com/go/learnaboutsupplies. Pages may vary based on customer printing conditions and usage. The HP LaserJet M405

series ships with ~3,100-page A cartridge installed. Optional high-yield cartridges are not included in printer purchase and must purchased separately.

# **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

#### Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

#### Standard Care (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network **Configuration Service** 

#### Basic Care (minimum recommended support): Next Business Day Onsite Support

#### 4 hour Onsite Support:

Onsite support within four hours after a service call received within the coverage window

#### Next Business Day Onsite Support:

Onsite service the next business day after the service call is received

#### Maintenance Kit Replacement Service:

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

### Installation with Network Configuration Service:

Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices







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# Top features

Today's businesses are always on, and always connected. Choose a printer that can keep up with how you actually work, collaborate, and get things done

HP Print Security isn't just about securing printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.<sup>6</sup>

You have enough to worry about each day. It's easy to accomplish what you need—and exceed your own expectations—with a streamlined printer that's made for simple use.

Business is all about resource management, and finding efficiencies is everyone's responsibility. HP LaserJet printers are designed with the environment in mind, so you can handle what you need while conserving energy wherever possible.

| Product |                        |
|---------|------------------------|
| W1A58A  | HP LaserJet Pro M405d  |
| W1A57A  | HP LaserJet Pro M405n  |
| W1A59A  | HP LaserJet Pro M405dn |
| W1A60A  | HP LaserJet Pro M405dw |

#### Accessories

| D9P29A    | HP LaserJet Pro 550-sheet Feeder Tray  |
|-----------|--|
| Supplies  |  |
| CF277A    | HP 77A Black LaserJet Toner Cartridge 3100 pgs   |
| CF277X    | HP 77X Black LaserJet Toner Cartridge 9800 pgs   |
| HP Care P | acks   |
| UB9T8E    | HP 3 year Next Business Day Service for LaserJet Pro M405  |
| UB9T9E    | HP 4 year Next Business Day Service for LaserJet Pro M405  |
| UB9U0E    | HP 5 year Next Business Day Service for LaserJet Pro M405  |
| UC0Q4E    | HP 3 year 4 hour 9x5 Service for LaserJet Pro M405   |
| UC0Q5E    | HP 4 year 4 hour 9x5 Service for LaserJet Pro M405   |
| UC0Q6E    | HP 5 year 4 hour 9x5 Service for LaserJet Pro M405   |
| UB9U1E    | HP 3 year Next Business Day Exchange Service for LaserJet Pro M405   |
| UB9U2E    | HP 3 year Return to Depot Service for LaserJet Pro M405  |
| UB9U3PE   | HP 1 year Post Warranty Next Business Day Service for LaserJet Pro M405  |
| UC0Q7PE   | HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro M405   |
| UB9U5PE   | HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro M405                                   |
| UB9U6PE   | HP 1 year Post Warranty Return to Depot Service for Laser Jet Pro M405   |
| Drotoct v | nur invostment with HD Care Dack. Let HD cortified engineers resolve your technical issues. For more details on HD |

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

#### Paper

Contact HP via phone: Asia: 65 6253 8500

#### Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd HP Imaging and Printing Security Center: hp.com/go/ipsc

| Model   | HD Locar lat Dro M40Ed   | HD Lacor lot Dro M40Ep  | HD Lacor lat Dro M40E da   | HP LaserJet Pro M405dw   |
|---|--|---|--|--|
| Product number  | HP LaserJet Pro M405d<br>W1A58A  | HP LaserJet Pro M405n<br>W1A57A   | HP LaserJet Pro M405dn<br>W1A59A   | W1A60A   |
| Functions   | Print  |   |  |  |
| Print   | Automatic (default)  | Manual (driver support provided)  | Automatic (default)  |  |
| Duplex print options                                      | Black (A4, normal): Up to 38 ppm (default) ;   |   | Automatic (default)  |  |
| Print speed <sup>7</sup>                                  | Up to 40 ppm (HP High Speed); Black (letter,<br>normal): Up to 40 ppm (default); Up to 42<br>ppm (HP High Speed); Black (A4, duplex): Up<br>to 31 ipm; Black (letter, duplex): Up to 33 ipm  | Black (A4, normal): Up to 38 ppm (default) ;<br>Up to 40 ppm (HP High Speed); Black (letter,<br>normal): Up to 40 ppm (default) ; Up to 42<br>ppm (HP High Speed)   | Black (A4, normal): Up to 38 ppm (default) ; U<br>normal): Up to 40 ppm (default) ; Up to 42 ppi<br>ipm; Black (letter, duplex): Up to 33 ipm  | p to 40 ppm (HP High Speed); <b>Black (letter,</b><br>m (HP High Speed); <b>Black (A4, duplex):</b> Up to 31   |
| First page out <sup>9</sup>                               | Black (A4, ready): As fast as 6.9 sec; Black<br>(A4, sleep): As fast as 8.8 sec  | Black (A4, ready): As fast as 6.3 sec; Black (A4, sleep): As fast as 8.8 sec  |  |  |
| Print technology  | Laser  |   |  |  |
| Print resolution<br>Print resolution technology           | Black (best) Fine Lines (1200 x 1200 dpi); Black<br>HP FastRes1200, HP ProRes1200, Economod  |   | anced up to 4800 × 600 dpi); <b>Black (fine lines)</b> F   | ine Lines (1200 x 1200 dpi)  |
| Print cartridges number                                   | 1 (black)  |   |  |  |
| Standard print languages                                  | HP PCL 6, HP PCL 5c, HP postscript level 3 em  |   |  |  |
| Printer management  | HP Printer Assistant; HP Utility (Mac); HP Devi<br>Administrator Resource Kit for HP Universal P   | ce Toolbox; HP Web JetAdmin Software; HP Jet.<br>rint Driver (Driver Configuration Utility - Driver I   | Advantage Security Manager; HP SNMP Proxy A<br>Deployment Utility - Managed Printing Administ  | gent; HP WS Pro Proxy Agent; Printer<br>rator)   |
| Connectivity  |  |   |  |  |
| Standard connectivity                                     | 1 Hi-Speed USB 2.0   | 1 Hi-Speed USB 2.0; 1 host USB at rear<br>side;Gigabit Ethernet 10/100/1000BASE-T<br>network  | 1 Hi-Speed USB 2.0; 1 host USB at rear side;<br>Gigabit Ethernet 10/100/1000BASE-T<br>network  | 1 Hi-Speed USB 2.0; 1 host USB at rear<br>side;Gigabit Ethernet 10/100/1000BASE-T<br>network; 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi<br>radio   |
| Mobile printing capability <sup>5</sup>                   |  | Apple AirPrint™; Google Cloud Print™; HP ePr<br>Certified; ROAM capable for easy printing   | int; HP Smart App; Mobile Apps; Mopria™  | Apple AirPrint <sup>™</sup> ; Google Cloud Print <sup>™</sup> ; HP<br>ePrint; HP Smart App; Mobile Apps; Mopria <sup>™</sup><br>Certified; ROAM capable for easy printing; Wi-<br>Fi <sup>®</sup> Direct printing  |
| Wireless capability                                       | No   |   |  | Yes, built-in dual-band Wi-Fi; Authentication<br>via WEP, WPA/WPA2, WPA Enterprise;<br>Encryption via AES or TKIP; WPS; Wi-Fi Direct;<br>Bluetooth Low-Energy  |
| Network capabilities                                      | No   | Yes, via built-in 10/100/1000Base-TX Ethern   | et, Gigabit; Auto-crossover Ethernet; Authentica   | ation via 802.1X   |
| Memory<br>Hard disk                                       | Standard: 256 MB; Maximum: 256 MB<br>None  |   |  |  |
| Processor speed   | 1200 MHz   |   |  |  |
| Duty cycle (monthly) <sup>10</sup>                        | Up to 80,000 pages; Recommended monthly  | page volume <sup>11</sup> : 750 to 4000   |  |  |
| Paper handling<br>Input                                   | 100-sheet multipurpose Tray 1, 250-sheet in  | nut Trav 2  |  |  |
| Output  | 150-sheet multipul pose may 1, 250-sheet in<br>150-sheet output bin  | put may z   |  |  |
| Media types   |  | colored, letterhead, preprinted, prepunched, re   | cycled, rough); envelopes; labels  |  |
| Media weight  | Tray 1: 60 to 200 g/m <sup>2</sup> ; Tray 2, Optional 550-   | · · · · · · · · · · · · · · · · · · ·   |  |  |
| Media Sizes Custom<br>Dimensions (w x d x h) <sup>1</sup> | Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, op<br>381 x 357 x 216 mm   | tional Tray 3: 100 x 148 to 216 x 356 mm  |  |  |
| Weight  | 8.56 kg  | 8.22 kg   | 8.56 kg  |  |
| What's in the box   | HP LaserJet Pro M405d; Preinstalled HP 77A<br>Black LaserJet Toner Cartridge (vield ~3,100<br>pages); Getting Started Guide; Support Flyer;<br>Warranty Guide; Regulatory Flyer; Power<br>cord; USB cable; CD(for #AAC China<br>Government SKU only)   | HP Laser Jet Pro M405n; Preinstalled HP 77A<br>Black Laser Jet Toner Cartridge (yield ~3,100<br>pages); Getting Started Guide; Support Flyer;<br>Warranty Guide; Regulatory Flyer; Power<br>cord; USB cable   | HP Laser Jet Pro M405dn; Preinstalled HP<br>77A Black Laser Jet Toner Cartridge (yield<br>~3,100 pages); Getting Started Guide;<br>Support Flyer; Warranty Guide; Regulatory<br>Flyer; Power cord; USB cable; CD(for #AAC<br>China Government SKU only)  | HP Laser Jet Pro M405dw; Preinstalled HP<br>77A Black Laser Jet Toner Cartridge (vield<br>~3,100 pages); Getting Started Guide;<br>Support Flyer; Warranty Guide; Regulatory<br>Flyer; Power cord; USB cable   |
| Software included   | HP Software Installer, HP Software<br>Uninstaller (exclude Win8+), HP PCL6 XPS<br>Discrete Print Driver, HP Web Services Assist<br>(HP Connected), HP Printer Assistant, HP<br>Product Improvement Study   | No software solutions are included in the<br>Box, only on http://hp.com,<br>http://123.hp.com;  | HP Software Installer, HP Software<br>Uninstaller (exclude Win8+), HP PCL6 XPS<br>Discrete Print Driver, HP Web Services Assist<br>(HP Connected), HP Printer Assistant, HP<br>Product Improvement Study   | No software solutions are included in the<br>Box, only on http://hp.com,<br>http://123.hp.com;   |
| Warranty features   |  | anty and support options vary by product, cour<br>oport options in your region. (wty code 4E; wty   | ntry and local legal requirements. Contact your  | Contractual Vendor or go to hp.com/support to  |
| Systems   | team about the award withing service and sup   | אנץ נטעני אין אין אין אין אין אין אין אין אין אי  | ככסא חו  |  |
| Compatible operating systems                              | Windows Client OS (32/64 bit), Win10,<br>Win8.1, Win 8 Basic, Win8 Pro, Win8<br>Enterprise, Win8 Enterprise N, Win7 Starter<br>Edition SP1, Mac, Apple® macOS Sierra<br>V10.12, Apple® macOS High Sierra v10.13,<br>Apple® macOS Mojave v10.14, Discrete PCL6<br>Printer Driver, For more information on the<br>supported operating systems go to<br>http://support.hp.com, Enter your product<br>name and search, Click on User Guides and<br>enter your product name and search for User<br>Guide, Search for your (Product Name) User<br>Guide, Search for the Supported Operating<br>Systems section, UPD PCL6 / PS Printer<br>Drivers, Supported Operating systems, For<br>more information on the supported<br>Operating systems see<br>http://www.hp.com/go/upd | Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD<br>Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14,<br>Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product<br>name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide,<br>Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information<br>on the supported operating systems see http://www.hp.com/go/upd  |  |  |
| Minimum system requirements                               | PC:2 GB available hard disk space, Internet<br>connection, USB port, CD-ROM/DVD drive or<br>Internet browser. For additional OS hardware<br>requirements see microsoft.com;<br>Mac: 2 GB available hard drive space, Internet<br>connection or USB port, OS hardware<br>requirements see apple.com   | PC2 GB available hard disk space, Internet<br>connection, USB port, Internet browser. For<br>additional OS hardware requirements see<br>microsoft.com;<br>Mac 2 GB available hard drive space, Internet<br>connection or USB port, OS hardware<br>requirements see apple.com  | PC:2 GB available hard disk space, Internet<br>connection, USB port, CD-ROM/DVD drive or<br>Internet browser. For additional OS hardware<br>requirements see microsoft.com;<br>Mac: 2 GB available hard drive space, Internet<br>connection or USB port, OS hardware<br>requirements see apple.com | <ul> <li>PC:2 GB available hard disk space, Internet<br/>connection, USB port, Internet browser. For<br/>additional OS hardware requirements see<br/>microsoft.com;</li> <li>Mac: 2 GB available hard drive space, Internet<br/>connection or USB port, OS hardware<br/>requirements see apple.com</li> </ul>  |
| Security management                                       | Secure Boot, Secure Firmware Integrity,<br>Runtime Code Integrity, password protected<br>EWS via the SW Toolbox/EWS Proxy, control<br>panel Lock, signed firmware, administrator<br>settings via the SW Toolbox/EWS<br>Proxy,Automatic firmware updates  | Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS,<br>secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable netv<br>unused protocol and<br>secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable<br>network ports and features, unused protocol and service disablement, SNMPV1, SNMPV2,<br>and SNMPV3, community password change; HP ePrint: HTTPS with certificate validation,<br>HTTP Basic Access Authentication, SASL authentication; LDAP authentication and<br>authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN<br>printing, Syslog, signed firmware, administrator settings, 802.1x authentication (LPD PIN<br>and PEAP); Encrypted data storage; Secure date erase; Automatic firmware updates; Secure<br>Manager |  | Secure Boot, Secure Firmware Integrity,<br>Runtime Code Integrity, password protected<br>EWS, secure browsing via SSL/TLS 10, TLS<br>1.1, TLS 1.2; IPP over TLS; Network:<br>enable/disable network ports and features,<br>unused protocol and service disablement,<br>SNMPv1, SNMPv2, and SNMPv3, community<br>password change; HP ePrint: HTTPS with<br>certificate validation, HTTP Basic Access<br>Authentication, SASL authentication, Firewall<br>and ACL; control panel lock, certificates<br>configuration, UPD PIN printing, Syslog,<br>signed firmware, administrator settings,<br>802.1x authentication (EAP-TLS, and PEAP),<br>authentication via WEP WPA/WPA2 Personal,<br>WPA2-enterprise; encryption via AES or TKIP<br>Encrypted data storage; Secure date rase;<br>Automatic firmware updates; Secure<br>Encrypted Print via optional IPD straday<br>Security Manager, IPPS |
| Fonts and typefaces                                       | 84 scalable TrueType fonts 2-line LCD; OK button; Left button; Right   |   |  |  |
| Control panel   | 2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED button; Cancel button; Back button; Wireles: button; Ready LED; Error LED; Wi-Fi LED  |   |  |  |
| Display<br>Energy efficiency compliance                   | 2-line backlit LCD graphic display CECP  |   |  |  |
|   |  |   |  |  |

| ENERGY STAR Qualified                | No   |  |  |  |
|--------------------------------------|--|--|--|--|
| Power                                | Power supply type: Internal (built-in) Power   | Power supply type: Internal (built-in) Power S   | upply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/-  |  |
|                                      | Supply; Power supply required: 110-volt<br>input voltage: 110 to 127 VAC (+/- 10%),<br>50/60 Hz (+/- 2 Hz); 220-volt input voltage:<br>220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2<br>Hz) (Not dual voltage, product varies by part<br>number with # Option code identifier); Power<br>consumption: 495 watts (active printing),<br>5.5 watts (ready), 0.5 watts (sleep), 0.5 watts<br>(Auto Off/Wake on USB, enabled at<br>shipment), 0.05 watts (Auto-off/Manual-on),<br>0.05 (Manual Off) | 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option<br>code identifier); <b>Power consumption</b> <sup>2</sup> : 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on LAN,<br>enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off)<br>t<br>er  |  |  |
| Acoustics                            | Acoustic power emissions <sup>6</sup> : 6.7 B(A) ;<br>Acoustic power emissions (ready): 2.6 B(A) ;<br>Acoustic pressure emissions bystander<br>(active, printing): 54 dB(A) ; Acoustic pressure<br>emissions bystander (ready): 15 dB(A)   | Acoustic power emissions <sup>6</sup> : 6.7 B(A) ;<br>Acoustic power emissions (ready): 2.5 B(A) ;<br>Acoustic pressure emissions bystander<br>(active, printing): 53 dB(A) ; Acoustic pressure<br>emissions bystander (ready): 15 dB(A)   | Acoustic power emissions <sup>6</sup> : 6.7 $B(A)$ ; Acoustic power emissions (ready): 2.6 $B(A)$ ; Acoustic pressure emissions bystander (active, printing): 54 $dB(A)$ ; Acoustic pressure emissions bystander (ready): 15 $dB(A)$ |  |
| Environmental ranges                 | Operating temperature range: 15 to 32.5°C;<br>to 70% RH  | Recommended operating temperature: 17.5 to   | $25^{\circ}$ C ; Operating humidity range: 10 to 80% RH ; Recommended operating humidity range: 30   |  |
| Safety approvals and<br>requirements | IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479: 2010   |  |  |  |
| 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™,<br>Google Cloud Print 2.0, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutolP, Manual), IPv6<br>(Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2,<br>SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download |  |  |

#### Footnotes

<sup>1</sup> Measured using ISO/IEC 24734 Office Suite and Feature Tests, 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, document complexity, media size, media orientation and media type. HP High Speed may require FW upgrade to enable. <sup>2</sup> Wireless operations are compatible with 2.4 GHz and 5 GHz operations. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at

<sup>6</sup> Wireless operations are compatible with 2.4 GHz and 5 GHz operations. 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> Feature is only supported on the HP Laser Jet Pro M404dw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections
 <sup>4</sup> Feature is supported on the HP Laser Jet Pro M404dw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections
 <sup>4</sup> Feature is supported on the HP Laser Jet Pro M404dw only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct—capable MFP or printer prior to printing. Depending on mobile device, and app or dirver may also be required. Learn more at http://www.hp.com/go/businessmobileprinting
 <sup>5</sup> To enable HP Roarn, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription or accessory may be required. For more information, visit http://www.hp.com/go/roam
 <sup>6</sup> Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/printersecurityclaims
 <sup>7</sup> Ip inrinting enabled via USB installed in rear of device.
 <sup>8</sup> Dappendent upon convict upon the previse of device.

<sup>7</sup> Pin printing enabled via USB installed in rear of device.
<sup>8</sup> Dependent upon country setup specifications
<sup>9</sup> Based on HP Internal testing using normalized TEC Value, 2019.
<sup>10</sup> Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device. If this error raises concern, please contact your company IT representative or, if unavailable, HP Support, who can investigate the cause through analysis of device syslog data using a standard SIEM tool from McAfee, Splunk, Arcsight or SIEMonster. The control panel error message may show an error code on a blue screen during code signature checks or memory write intrusions.
<sup>11</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
<sup>12</sup> 2 sided printing not supported on the M404n **Technical specifications** 

Technical specifications disclaimers
 Without trays and covers not extended
 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. Power consumption values typically based on measurement of 115V device.
 Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region.
 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
 Local printing requires mobile device and printer to be on the same network (usually Wi-Facess points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. For more information visit hp.com/go/mobileprinting. To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. For more information, who, no, on wypourt, and document complexity.
 <sup>8</sup> Acoustic values are subject to change. For current information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
 <sup>9</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 to printers and MFPs to satisfy the demands of connected i

warranty period

An only period Original HP supplies: Internet access required

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