

# HP LaserJet Pro M404 series

The HP LaserJet Pro M404 printer—focus your time where it's most effective; growing your business



Winning in business means working smarter. The HP LaserJet Pro M404 printer is designed to let you focus your time where it's most effective; growing your business and staying ahead of the competition.

**Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.**  
<http://www.hp.com/go/learnaboutsupplies>



HP LaserJet Pro M404dn



HP LaserJet Pro M404dw



HP LaserJet Pro M404n

## 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.
- 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>
- Thwart potential attacks and take immediate action with instant notification of possible security issues.<sup>10</sup>
- Help ensure the security confidential information with optional PIN/Pull printing to retrieve print jobs.<sup>7</sup>
- Optional HP JetAdvantage Security Manager lets you set configuration policies and validate settings.

## 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>

<sup>1</sup> Measured using ISO/IEC 24734 and 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. <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 <http://www.hp.com/go/mobileprinting> <sup>3</sup> Feature is only supported on the HP LaserJet 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 LaserJet 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, an app or driver may also be required. Learn more at <http://www.hp.com/go/businessmobileprinting> <sup>5</sup> To enable HP Roam, 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/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims> <sup>7</sup> Additional solution such as HP Access Control or HP JetAdvantage Private Print is required to use optional proximity card reader. 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.

## Product walkaround

### HP LaserJet Pro M404dw

1. Dual-band Wi-Fi with Bluetooth® Low Energy<sup>1</sup> for easy wireless printing and setup
2. 100-sheet multipurpose tray 1 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
3. Hi-Speed USB 2.0 port, USB port for job storage and PIN printing<sup>2</sup>, Gigabit Ethernet LAN port
4. Rear door (access to the print path)
5. 2-line LCD control panel
6. 150-sheet output bin
7. Front door release button
8. Front door (access to HP EcoSmart black toner cartridges)
9. Automatic two-sided printing<sup>3</sup>
10. 250-sheet input tray 2 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)



Front view

## Series at a glance

Model	HP LaserJet Pro M404n	HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A	W1A53A	W1A56A
Print speed (letter/A4) <sup>4</sup>	Up to 40/38 pages per minute (ppm)	Up to 40/38 pages per minute (ppm) 2-sided: Up to 33/31 ppm	
Automatic Two-sided printing	Manual	√	√
Control panel display	2-line LCD (all models)		
100-sheet multipurpose tray 1 250-sheet tray 2	√	√	√
550-sheet tray 3	Optional	Optional	Optional
Input capacity (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)		
In-box Cartridge yields	1,500 pages	3,000 pages	
Replacement Cartridge yields <sup>7</sup> (A/X)	Black: ~3,000/10,000 pages (all models)		
Dual-band Wi-Fi with Bluetooth Low Energy <sup>1</sup>	Not available		√
Networking	Built-in 10/100/1000 Base Tx Ethernet		Built-in 10/100/1000 Base Tx Ethernet; Dualband Wi-Fi 802.11 b/g/n (2.4/5 GHz)
Mobile Printing	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing		Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing

<sup>1</sup> Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) <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 M404n model. <sup>4</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>5</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/learnabouteasyprint](http://hp.com/go/learnabouteasyprint). Pages may vary based on customer printing conditions and usage. Optional high-yield cartridges are not included in printer purchase and must be 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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)

## 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>1,2</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.



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### Accessories

D9P29A HP LaserJet 550-sheet Feeder Tray

P0R81AA HP v222w 16GB Mini USB Drive

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### Supplies

CF258A HP 58A Black LaserJet Toner Cartridge (~3,000 pages)

CF258X HP 58X Black LaserJet Toner Cartridge (~10,000 pages)

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### Services

UB9T8E HP 3 year Next Business Day Service for LaserJet Pro M404

UB9U1E HP 3 year Next Business Day Exchange Service for LaserJet Pro M404

UB9U3PE HP 1 year Post Warranty Next Business Day Service for LaserJet Pro M404

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<sup>1</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/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>. <sup>2</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.

# HP LaserJet Pro M404 series

Technical Specifications	HP LaserJet Pro M404dn(W1A53A)	HP LaserJet Pro M404dw(W1A56A)	HP LaserJet Pro M404n(W1A52A)
Print speed	Up to 40/38 ppm (Letter/A4) <b>2-sided:</b> Up to 33/31 ppm (Letter/A4) <sup>7</sup>		Up to 40/38 ppm (Letter/A4)
First Page Out (Ready)	Letter: As fast as 6.1 sec; <b>A4:</b> As fast as 6.3 sec <sup>9</sup>		
Print resolution	<b>Black (best):</b> Fine Lines (1200 x 1200 dpi)		
Print Technology	Laser		
Print Resolution Technologies	HP FastRes1200, HP ProRes1200, Economode		
Print Cartridges Number	1 (black)		
Standard Print Languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, PWG Raster		
Printer Smart Software Features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, Roam capable for easy printing, HP Auto-On/Off Technology, Job Storage with PIN printing, N-up printing, collation	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct printing, ROAM enabled for easy printing, HP ePrint, HP Auto-On/Off Technology, Job Storage with PIN printing, N-up printing, collation	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, Roam capable for easy printing, HP Auto-On/Off Technology, Job Storage with PIN printing, N-up printing, collation
Printer Management	HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)		
Standard Connectivity	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.11b/g/n / 2.4 / 5 GHz Wi-Fi radio	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network
Network Capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X		
Wireless Capability	No	Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy	No
Mobile Printing Capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing <sup>5</sup>	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing <sup>5</sup>	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing <sup>5</sup>
Memory	<b>Standard:</b> 256MB DRAM; 256MB Flash; <b>Maximum:</b> 256MB DRAM; 256MB Flash		
Processor Speed	1200 MHz		
Duty Cycle	Up to 80,000 pages <sup>10</sup>		
Recommended Monthly Page Volume:	Up to 4000 pages <sup>11</sup>		
Paper Handling	<b>Input Capacities:</b> 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) standard labels legal; <b>Output Capacities:</b> 150-sheet output bin; Up to 150 sheets standard labels legal; <b>Duplex Options:</b> Automatic (default); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Media Types Supported:</b> Paper (plain, EcoFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; <b>Media Weight Supported:</b> Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb; <b>Media Sizes Supported:</b> Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Oficio (8.5 x 13 in); <b>Media Sizes Custom:</b> Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in	<b>Input Capacities:</b> 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) standard labels legal; <b>Output Capacities:</b> 150-sheet output bin; Up to 150 sheets standard labels legal; <b>Duplex Options:</b> Manual (driver support provided); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Media Types Supported:</b> Paper (plain, EcoFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; <b>Media Weight Supported:</b> Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb; <b>Media Sizes Supported:</b> Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; <b>Media Sizes Custom:</b> Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in	
Product Dimensions	<b>W x D x H:</b> 15 x 14.06 x 8.5 in; 381 x 357 x 216 mm <sup>1</sup> ; <b>Maximum:</b> 15 x 25 x 9.5 in; 381 x 634 x 241 mm		
Product Weight	18.87 lb; 8.56 kg		18.12 lb; 8.22 kg
What's in the box	HP LaserJet Pro M404; Preinstalled HP 58A Black LaserJet Toner Cartridge (yield ~3,000 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord <sup>14</sup>	HP LaserJet Pro M404; Preinstalled HP 58A Black LaserJet Toner Cartridge (yield ~1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord <sup>14</sup>	HP LaserJet Pro M404; Preinstalled HP 58A Black LaserJet Toner Cartridge (yield ~1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord <sup>14</sup>
Replacement Cartridges	CF258A HP 58A Black LaserJet Toner Cartridge (~3,000 pages); CF258X HP 58X Black LaserJet Toner Cartridge (~10,000 pages) <sup>3, 4</sup>		
Warranty Features	One-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region. (wty code 4E; wty ID A033)		
Energy Efficiency Compliance	Blue Angel; EPEAT® Silver; ENERGY STAR® qualified		
Control Panel	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Wireless button; Ready LED; Error LED; Wi-Fi LED	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED
Display Description	2-line backlit LCD graphic display		
Software Included	No software solutions are included in the Box, Download software at <a href="http://123.hp.com/laserjet">http://123.hp.com/laserjet</a> or <a href="http://hp.com">http://hp.com</a>		
Fonts and Typefaces	84 scalable TrueType fonts		
Compatible Operating Systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a> , Enter your product name and search, Click on User Guides and enter your product name and search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, For more information on the supported operating systems see <a href="http://www.hp.com/go/upd">http://www.hp.com/go/upd</a>		
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <a href="http://citrixready.citrix.com">http://citrixready.citrix.com</a> , Linux- For more information see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> , Unix- For more information see <a href="http://hp.com/go/unixmodelscripts">http://hp.com/go/unixmodelscripts</a> , UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <a href="http://hp.com/go/upd">http://hp.com/go/upd</a>		
Minimum System Requirements	<b>PC:</b> 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; <b>MAC:</b> 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com		
Power	<b>Power Supply Type:</b> Internal (built-in) Power Supply; <b>Power Requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 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 code identifier); <b>Power Consumption:</b> 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-Off/Manual-on), 0.05 (Manual Off) <sup>2</sup>		
Acoustics	<b>Acoustic Power Emissions:</b> 6.7 B(A); <b>Acoustic Pressure Emissions:</b> 54 dB(A) <sup>6</sup>		<b>Acoustic Power Emissions:</b> 6.7 B(A); <b>Acoustic Pressure Emissions:</b> 53 dB(A) <sup>6</sup>
Operating Environment	<b>Operating Temperature Range:</b> 15 to 32.5°C; <b>Recommended Operating Temperature:</b> 17.5 to 25°C; <b>Storage Temperature Range:</b> -20 to 40°C; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 30 to 70% RH		
Security Management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise; encryption via AES or TKIP; Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager, IPPS	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager

<sup>1</sup> Without trays and covers not extended <sup>2</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. Power consumption values typically based on measurement of 115V device. <sup>3</sup> Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region. <sup>4</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>5</sup> Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wirelessly 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](http://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, visit [hp.com/go/roam](http://hp.com/go/roam) <sup>6</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 40 ppm. <sup>7</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 complexity. <sup>8</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. <sup>9</sup> Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>10</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>11</sup> HP recommends that the number of pages per month of imaged output 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>12</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.

## Learn more at [hp.com](http://hp.com)

