



# HP LaserJet Pro M403 Series

**A quick, capable printer with robust security and innovative toner for more pages.<sup>2</sup>**

Printing performance and robust security built for how you work. This capable printer finishes jobs faster and delivers comprehensive security to guard against threats.<sup>1</sup> Original HP Toner cartridges with JetIntelligence give you more pages.<sup>2</sup>



HP LaserJet Pro M403n



HP LaserJet Pro M403d



HP LaserJet Pro M403dn



HP LaserJet Pro M403dw

### Fast printing. Strong protection

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.<sup>1</sup>
- Breeze through multipage documents with two-sided printing that's faster than the competition.<sup>1</sup>
- Keep printing safe—from boot up to shutdown—with embedded features like LDAP authentication.<sup>10</sup>

### 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.
- Speed through print jobs right out of the box, using 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.<sup>3</sup>
- Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.<sup>4</sup>
- Make the most of your office space, with a printer that conveniently fits right into your work style.
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.<sup>5</sup>

### Stay connected with easy mobile printing options

- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>6</sup>
- Easily access, print, and share resources with Ethernet and wireless networking.<sup>7</sup>
- Count on wireless direct printing in the office—from mobile devices—without accessing the company network.<sup>8</sup>
- Help workers print with just a touch of their NFC-enabled mobile device to the printer—no network needed.<sup>9</sup>

<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](http://hp.com/go/Ljclaims) <sup>2</sup> Based on cartridge yields for HP 80X compared with HP 28X Original HP LaserJet Toner Cartridges. For more information, see [hp.com/go/learnabouthsupplies](http://hp.com/go/learnabouthsupplies) <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade. <sup>4</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) of top three leading competitors as of 8/2015. Actual results may vary. For details see [hp.com/go/Ljclaims](http://hp.com/go/Ljclaims) <sup>5</sup> HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://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](http://hp.com/go/mobileprinting) <sup>7</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 M403dw 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](http://hp.com/go/businessmobileprinting) <sup>9</sup> Feature is supported on the HP LaserJet Pro M403dw only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see [hp.com/go/nfcprinting](http://hp.com/go/nfcprinting) <sup>10</sup> Feature is supported on the HP LaserJet Pro M403dn/dw only.

## Product walkaround

- 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<sup>1</sup>
- 8 USB port for job storage with PIN printing<sup>2</sup>
- 9 Hi-Speed USB 2.0 printing port
- 10 Ethernet port
- 11 Built-in wireless networking<sup>3</sup>
- 12 Built-in wireless direct printing<sup>4</sup> and NFC touch-to-print<sup>5</sup>
- 13 Rear door (access to print path)
- 14 Dust cover for tray 2—flips up when A4 paper is loaded

HP LaserJet Pro M403dw shown



Front view



Rear view

## Series at a glance



Model	HP LaserJet Pro M403n	HP LaserJet Pro M403d	HP LaserJet Pro M403dn	HP LaserJet Pro M403dw <sup>6</sup>
<b>Product number</b>	F6J41A	F6J42A	F6J43A	F6J44A
<b>100-sheet multipurpose tray 1, 250-sheet tray 2</b>	✓	✓	✓	✓
<b>550-sheet tray 3</b>	Optional	Optional	Optional	Optional
<b>Print speed<sup>7</sup></b>	Up to 38 pages per minute (ppm), A4	Up to 38 ppm, A4	Up to 38 ppm, A4	Up to 38 ppm, A4
<b>Two-sided printing</b>	Manual	Automatic: up to 30 images per minute (ipm), A4	Automatic: up to 30 ipm, A4	Automatic: up to 30 ipm, A4
<b>Networking</b>	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Not available	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n <sup>3</sup>
<b>Mobile printing</b>	HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified, <sup>10</sup> Google Cloud Print™ 2.0	Not available	HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopria-certified <sup>10</sup> Google Cloud Print™ 2.0	Wireless direct printing, <sup>4</sup> NFC touch-to-print, <sup>5</sup> HP ePrint, <sup>8</sup> Apple AirPrint, <sup>9</sup> Mopriacertified, <sup>10</sup> Google Cloud™ Print 2.0
<b>Rear host USB, enabling job storage with PIN printing<sup>2</sup></b>	✓	Not available	✓	✓

<sup>1</sup> Automatic two-sided printing is available on the M403d, M403dn, and M403dw models only. <sup>2</sup> Job storage/PIN printing is supported on the M403n, M403dn, and M403dw models only. Requires purchase of separate USB flash drive with at least 16 GB capacity. <sup>3</sup> Wireless networking is supported on the M403dw model only. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>4</sup> Wireless direct printing is supported on the M403dw 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>5</sup> NFC touch-to-print is supported on the M403dw model only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see [hp.com/go/nfcprinting](http://hp.com/go/nfcprinting) <sup>6</sup> The HP LaserJet Pro M403dw model is not available in India. <sup>7</sup> Printing speed measured using ISO/IEC 24734 and 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>8</sup> Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) <sup>9</sup> Supports the following devices running iOS 4.2 or later: iPad, iPad 2, iPhone (3GS or later), iPod touch (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent on physical environment and distance from the access point. <sup>10</sup> Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.

## 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 hr 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](http://hp.com/go/printservices)



Windows 8



## Top Features

Shift your office into high gear with a powerful printer that doesn't keep you waiting. Print your first page and two-sided prints faster than the competition,<sup>1</sup> and help keep your device, data, and documents safe—from boot up to shutdown.

Print more consistent, high-quality pages than ever before.<sup>2</sup> Specially designed Original HP Toner cartridges with JetIntelligence deliver better performance, higher energy efficiency, and authentic HP quality—which the competition can't match.<sup>2</sup>

Take control of printing—and save energy. Use a suite of essential features to help you easily manage this power-conserving printer. It's built to fit right into your office space and work style.

Keep business nimble when needs shift or opportunity strikes—in the office or on the go.<sup>3</sup> Print wirelessly with or without accessing the network,<sup>4,5</sup> and stay connected with Ethernet capabilities. Print with a touch from mobile devices.<sup>3,6</sup>

### Product

F6J41A	HP LaserJet Pro M403n
F6J42A	HP LaserJet Pro M403d
F6J43A	HP LaserJet Pro M403dn
F6J44A	HP LaserJet Pro M403dw

### Accessories

D9P29A	HP LaserJet 550-sheet Feeder/Tray
P0R81AA	HP v222w 16GB Mini USB Drive (only on M403n/dn/dw)

### Supplies<sup>9</sup>

CF228A	HP 28A Black LaserJet Toner Cartridge (~3,000 pages)
CF228X	HP 28X Black LaserJet Toner Cartridge (~9,200 pages)

### HP Care Packs

U8TM2E	HP 3-year Next Business Day LaserJet M403 Hardware Support
U8TM3E	HP 4-year Next Business Day LaserJet M403 Hardware Support
U8TM4E	HP 5-year Next Business Day LaserJet M403 Hardware Support
U8TM7PE	HP 1-year Post Warranty Next Business Day LaserJet M403 Hardware Support

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](http://hp.com/go/cpc)

### Paper

Contact HP via phone: Asia: 65 6253 8500

### Solutions

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

HP Imaging and Printing Security Center: [hp.com/go/ipsc](http://hp.com/go/ipsc)

<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/ujclaims](http://hp.com/go/ujclaims) <sup>2</sup> Based on cartridge yields for HP 80X compared with HP 26X Original HP LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>3</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](http://hp.com/go/mobileprinting) <sup>4</sup> Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>5</sup> Feature is supported on the HP LaserJet Pro M403dw 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](http://hp.com/go/businessmobileprinting) <sup>6</sup> Feature is supported on the HP LaserJet Pro M403dw only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see [hp.com/go/nfcprinting](http://hp.com/go/nfcprinting)

# HP LaserJet Pro M403 Series

Technical specifications	HP LaserJet Pro M403n (F6J41A)	HP LaserJet Pro M403d (F6J42A)	HP LaserJet Pro M403dn (F6J43A)	HP LaserJet Pro M403dw (F6J44A)
<b>Functions</b>	Print only			
<b>Print</b>	Automatic (standard)			
Duplex print options	Manual (driver support provided)		Automatic (standard)	
Print speed <sup>1</sup>	<b>Black (normal, A4):</b> Up to 38 ppm; <b>Black (normal, letter):</b> Up to 40 ppm; <b>Black Duplex (A4):</b> Up to 30 ipm; <b>Black Duplex (letter):</b> Up to 32 ipm			
First page out <sup>2</sup>	<b>Black (A4, ready):</b> As fast as 5.7 sec; As fast as 8.2 sec (100 V); <b>Black (A4, sleep):</b> As fast as 8.1 sec; As fast as 11.1 sec (100 V)	<b>Black (A4, ready):</b> As fast as 6.4 sec; As fast as 9.0 sec (100 V); <b>Black (A4, sleep):</b> As fast as 9.8 sec; As fast as 12.3 sec (100 V)	<b>Black (A4, ready):</b> As fast as 5.7 sec; As fast as 8.2 sec (100 V); <b>Black (A4, sleep):</b> As fast as 8.1 sec; As fast as 11.1 sec (100 V)	<b>Black (A4, ready):</b> As fast as 6.4 sec; As fast as 9.0 sec (100 V); <b>Black (A4, sleep):</b> As fast as 9.8 sec; As fast as 12.3 sec (100 V)
Print technology	Laser			
Print resolution	<b>Black (best):</b> HP FastRes 1200; <b>Black (fine lines):</b> Up to 1200 x 1200 dpi			
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 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			
Printer smart software features	Manual duplex, N-up printing, collation, HP ePrint, Apple AirPrint™, Google Cloud Print, Mopria-certified, Instant-on Technology, HP Auto-On/Off technology, JetIntelligence Cartridge Technology, Job Storage with PIN printing	Auto-duplex printing, N-up printing, collation, Instant-on Technology, HP Auto-On/Off technology, JetIntelligence Cartridge Technology	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint™, Google Cloud Print, Mopria-certified, Instant-on Technology, HP Auto-On/Off technology, JetIntelligence Cartridge Technology, Job Storage with PIN printing	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/Off technology, JetIntelligence Cartridge Technology, Job Storage with PIN printing
<b>Connectivity</b>				
Standard connectivity	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000 network	1 Hi-Speed USB 2.0	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000 network	1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000 network; 1 Wireless 802.11b/g/n
Mobile print capability <sup>3</sup>	HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print 2.0, Mobile Apps	Not available	HP ePrint, Apple AirPrint™, Mopria-certified, Google Cloud Print 2.0, Mobile Apps	HP ePrint, Apple AirPrint™, Wireless direct printing, Mopria-certified, Google Cloud Print 2.0, Mobile Apps
Network ready	Standard (built-in Gigabit Ethernet)	Not available	Standard (built-in Gigabit Ethernet)	Standard (built-in Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA]
Network capabilities	Via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	Not available	Via built-in 10/100/1000 Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X	
Wireless Capability	No			Yes, Built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP, WPS; Wi-Fi Direct
<b>Memory</b>	<b>Standard/Maximum:</b> 128 MB			
<b>Duty cycle<sup>4</sup></b>	Up to 80,000 pages; <b>Recommended monthly page volume<sup>5</sup>:</b> 750 to 4,000 pages			
<b>Processor speed</b>	1200 MHz			
<b>Paper handling</b>				
Input	100-sheet tray 1, 250-sheet input tray 2; <b>Optional:</b> third 550-sheet tray			
Output	150-sheet output bin			
Media type	Paper (plain, EcoEFFICIENT, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies			
Media weight	<b>Tray 1:</b> 60 to 175 g/m <sup>2</sup> ; <b>Tray 2, optional 550-sheet tray 3:</b> 60 to 120 g/m <sup>2</sup>			
Media sizes custom	<b>Tray 1:</b> 76.2 x 127 to 215.9 x 355.6 mm; <b>Tray 2, 3:</b> 104.9 x 148.59 to 215.9 x 355.6 mm			
<b>Dimensions (W x D x H)</b>	381 x 357 x 216 mm (15 x 14.06 x 8.5 in)			
<b>Weight</b>	8.58 kg (18.92 lb)			
<b>What's in the box</b>	HP LaserJet Pro M403n; Preinstalled HP 28A Black LaserJet Toner Cartridge (~3,000 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP LaserJet Pro M403d; Preinstalled HP 28A Black LaserJet Toner Cartridge (~3,000 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP LaserJet Pro M403dn; Preinstalled HP 28A Black LaserJet Toner Cartridge (~3,000 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer documentation and software on CD-ROM; Power cord; USB cable	HP LaserJet Pro M403dw; Preinstalled HP 28A Black LaserJet Toner Cartridge (~3,000 pages); Getting Started Guide; Setup Poster; Support Flyer; Warranty Guide; Printer documentation and software on CD-ROM; Power cord; USB cable
<b>Warranty features</b>	One-year warranty, return to HP Authorized Service Provider			
<b>Systems</b>				
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.), Windows 7 all 32 & 64-bit editions, Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32 & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32 & 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32 & 64-bit editions, Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets); 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 HP/UP); 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); Manual install: MANDRIVA LINUX (2010.0, 2011.0), MEPS (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), LINSUP LINUX (9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: LINUX			
Minimum system requirements	<b>PC:</b> 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): 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) (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) (SP1 or greater); 1 GHz 32-bit (x86) processor, 1 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; <b>Mac:</b> 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 <a href="#">apple.com</a> )			
<b>Fonts and typefaces</b>	84 scalable TrueType fonts			
<b>Control panel</b>	2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)			2-line backlit LCD graphic display; Buttons (OK, Menu, Cancel, Back, Wi-Fi); LED indicator lights (Attention, Ready, Wi-Fi)
<b>Power</b>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); <b>Power consumption<sup>6</sup>:</b> 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)			
<b>Software included</b>	<b>For Windows 7:</b> 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; <b>For Windows 8+:</b> HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), Warranty and Legal Guide, User Guide, Reconfigure your HP Device; <b>For Windows XP:</b> Windows Vista and associated servers: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, Warranty and Legal Guide, User Guide; <b>For Mac OS:</b> Welcome Screen (Directs users to HP.com or OS App Source for LaserJet Software)			
<b>Acoustic</b>	<b>Acoustic power emissions<sup>7</sup>:</b> 6.8 B(A); <b>Acoustic power emissions (ready):</b> Inaudible; <b>Acoustic pressure emissions bystander (active, printing):</b> 54 dB(A); <b>Acoustic pressure emissions bystander (ready):</b> Inaudible			
<b>Environmental ranges</b>	<b>Operating temperature range:</b> 15 to 32.5° C (59 to 90.5° F); <b>Recommended operating temperature:</b> 17.5 to 25° C (63.5 to 77° F); <b>Non-operating humidity range:</b> 10 to 90% RH; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended operating humidity range:</b> 30 to 70% RH; <b>Storage Temperature Range:</b> -20 to 40° C (-4 to 104° F)			
<b>Security management</b>	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 Not available	Not available	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	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
<b>Safety approvals and requirements</b>	IEC 60950-1:2005+A1:2009+A2:2013/EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2007/EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010; GB4943-2011			
<b>Supported network protocols</b>	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	Not available	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	

<sup>1</sup> Measured using ISO/IEC 24734 Feature Performance Test, 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>2</sup> Measured using ISO/IEC 17629. For more information see [hp.com/go/printerclaims](#). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</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>4</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>5</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>6</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. <sup>7</sup> Acoustic values are subject to change. For current information see [hp.com/support](#). Configuration tested: base model, simplex printing, A4 paper at an average of 38 ppm.

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