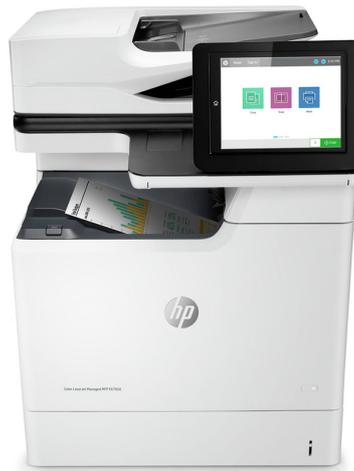




HP Color LaserJet Managed MFP E67650dh

This HP Color LaserJet MFP merges performance, energy efficiency, and the deepest security.¹

This HP Color LaserJet MFP with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them—all while protecting your network with the industry's deepest security.¹



The World's most secure printing¹

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.⁷
- Give workgroups what they need to succeed. Easily choose and deploy over 180 HP and third-party solutions.



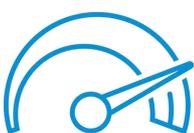
High speed performance meets energy efficiency

- Scanning is now faster than ever; scan to SharePoint and more.³
- This MFP wakes up fast and prints your first page fast.⁶
- This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes A6 to legal .



Pages, Performance, and Protection.

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.⁴
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.



Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages—every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and grayscale-optimized.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

Product Walkaround



At a glance

Model (product number)	MFP E67650dh (3GY31A)
Functions	Print, copy, scan, optional fax
Print speeds (black and colour) ³	A4: Up to 47 pages per minute (ppm)
Scan speeds (A4, black and colour) ⁴	Simplex: Up to 69 ppm Duplex: Up to 111 images per minute (ipm)
First page out (A4, black and colour)	From ready: ⁵ As fast as 6.5 seconds From sleep: ⁶ As fast as 9.0 seconds
100-sheet multipurpose tray, 550-sheet tray 2	✓
Input capacity (standard/maximum ⁸)	Up to 650/3,200 pages
Managed Cartridge yields ⁹	Black: ~32,200 pages; Colour: ~28,000 pages
Recommended Monthly Page Volume (RMPV) ¹⁰	3,000 to 24,000 pages
Recommended Monthly Scan Volume (RMSV) ¹¹	14,000 to 24,000 pages
Wireless direct ¹² /NFC touch-to-print ¹³ /BLE ¹⁴	Optional
Wireless networking ¹⁵	Optional

¹ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

² An administrator must enable the easy-access USB port before use.

³ 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.

⁴ Scan speed measured from ADF at default 300 dpi (black-and-white, greyscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

⁵ Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims.

⁶ Measured after 15 minutes in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity, and time in sleep.

⁷ The MFP comes standard with the 100-sheet multipurpose tray 1 and 550-sheet tray 2. Add up to two additional 550-sheet paper feeders; or add one of the other accessories (1x550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand, or 1x550 and 2,000-sheet HCL feeder and stand). All optional accessories support media up to 216 x 356 mm.

⁸ Purchase of optional paper trays required to reach maximum input capacity.

⁹ Average black declared yields based on ISO/IEC 19752 and continuous printing. Average colour composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies. HP Managed Cartridges are not included in printer purchase; purchase separately.

¹⁰ Recommended Monthly Page Volume: 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.

¹¹ HP recommends that the number of scanned 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.

¹² Wireless direct printing can be added by purchasing the optional HP Jetdirect 3000w NFC/wireless direct accessory (J8030A). If selected, you cannot also select the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A) or HP Jetdirect 2900nw Print Server (U8031A). Mobile device needs to be connected directly to the signal of a wireless direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting.

¹³ Touch-to-print can be added by purchasing the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.

¹⁴ Bluetooth® Low Energy is optional on the HP Color LaserJet Managed MFP E67650dh with the addition of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). If selected, you cannot also select the HP Jetdirect 2900nw Print Server (U8031A) or the HP Jetdirect 3000w NFC/Wireless Accessory (J8030A). Bluetooth is a trademark owned by its proprietor and used by HP Inc. under licence.

¹⁵ Wireless networking can be added with the selection of the optional HP Jetdirect 2900nw Print Server (U8031A). If selected, you cannot also select the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A) or HP Jetdirect 3000w NFC/Wireless Accessory (J8030A). Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

Technical specifications

Product name	HP Color LaserJet Managed MFP E67650dh
Product number	3GY31A
Functions	Print, copy, scan and optional fax
Print	
Duplex printing	Automatic (standard)
Print speed ¹⁵	Black (A4, normal) : Up to 47 ppm; Colour (A4, normal) : Up to 47 ppm; Black (A4, duplex) : Up to 47 ipm; Colour (A4, duplex) : Up to 47 ipm; Black (letter, normal) : Up to 50 ppm; Black (letter, duplex) : Up to 50 ipm; Colour (letter, normal) : Up to 50 ppm; Colour (letter, duplex) : Up to 50 ipm
First page out ¹³	Black (A4, ready) : As fast as 6.5 sec; Colour (A4, ready) : As fast as 6.5 sec; Black (A4, sleep) : As fast as 9 sec; Colour (A4, sleep) : As fast as 9 sec
Print technology	Laser
Print resolution	Black (best) : Up to 1200 x 1200 dpi; Black (normal) : Up to 600 x 600 dpi; Colour (best) : Up to 1200 x 1200 dpi; Colour (normal) : Up to 600 x 600 dpi
Print resolution technology	600 x 600 dpi; HP ImageRet 3600, HP ProRes 1200 (1200 x 1200 dpi), Pantone® Calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Printer management	HP Printer Assistant; 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)
Scan	
Scan speed ¹²	Normal (A4) : Up to 69 ppm/111 ipm (b&w), up to 69 ppm/111 ipm (color); Duplex (A4) : Up to 111 ipm (b&w), up to 111 ipm (color)
Scanner specifications	Scanner type Flatbed, ADF; Scan input modes : Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OxP) applications, HP Scan or user application via TWIN; Scan size maximum (ADF) : 216 x 864 mm; Scan size maximum (flatbed) : 216 x 356 mm; Optical scan resolution : Up to 600 dpi; Enhanced Scan Resolution : Up to 600 dpi; Hardware resolution : Up to 600 x 600 dpi
Scan file format	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, xPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, xPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets
Copy	
Copy speed ¹⁶	Black (A4, normal) : Up to 47 cpm; Black (letter, normal) : Up to 50 cpm; Black (A4, duplex) : Up to 47 cpm; Black (letter, duplex) : Up to 50 cpm; Colour (A4, normal) : Up to 47 cpm; Colour (letter, normal) : Up to 50 cpm; Colour (A4, duplex) : Up to 47 cpm; Colour (letter, duplex) : Up to 50 cpm
First copy out	Black (A4, ready) : As fast as 6.7 sec; Black (A4, sleep) : As fast as 13.3 sec; Black (letter, ready) : As fast as 6.6 sec; Colour (letter, ready) : As fast as 7.1 sec; Colour (A4, ready) : As fast as 7.2 sec; Colour (A4, sleep) : As fast as 13.3 sec
Copier specifications	Copier settings : Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes); Maximum number of copies : Up to 9999 copies
Connectivity	
Standard connectivity	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket
Mobile printing capability ⁶	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; Roam capable for easy printing
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900w Print Server J8031A
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).
Memory	Standard : 1.5 GB (printer); 512 MB (scanner); Maximum : 3 GB Max memory, when Accessory DIMM is installed
Hard disk	Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater). The optional 500GB Encrypted Hard Disk(B5L29A) is only for Upgrade and Replacement.
Processor speed	1.2 GHz
Paper handling	
Duty cycle (monthly)	Duty cycle (monthly, A4) : Up to 150,000 pages; Recommended monthly page volume : 3000 to 24,000
Input capacity	100-sheet multi-purpose tray, 550-sheet input tray 2, 150-sheet automatic document feeder; Optional 550-sheet paper feeder, optional 550 paper feeder and stand with cabinet, optional 3x550-sheet paper feeder and stand, optional high-capacity paper feeder and stand with 550 sheet feeder and 2,000-sheet feeder
Output capacity	500-sheet output tray, two-sided printing
Number of paper trays	Standard : 2; Maximum : 5
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
Media weight	Tray 1: 60-220 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 2: 60 to 163 g/m ² (plain), 120 to 220 g/m ² (glossy)
Media size	Custom (metric) : Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 101.6 x 148 to 216 x 356 mm; Optional 550-sheet trays: 101.6 x 148 to 216 x 356 mm; Optional 2000-sheet tray: custom sizes not supported; Supported (metric) : Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, Postcard (JIS single and double), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, DPostcard (JIS); Optional 550-sheet trays: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, DPostcard (JIS); Optional 2000-sheet tray: A4; ADF : Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in
Printer dimensions (W x D x H)	510 x 555 x 658 mm
Printer weight³	42.8 kg
Software included	No software solutions are included in the Box, only on http://hp.com , http://123.hp.com
What's in the box²	HP Color LaserJet Multifunction Printer; HP Black, Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (toner cartridges installed); Documentation (Hardware Install Guide); Power cord; Fixed-Size Cassette Guides
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4G)
Systems	
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 http://support.hp.com , Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, 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 http://www.hp.com/go/laserjet
Minimum system requirements	Windows : 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com ; Mac : 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/Firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WPA-10 IPsec configuration Plug-in; 802.1x authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, ExEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in ArcSight and Splunk SIEMs
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjet
Control panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)
Display	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)
Power⁴	Requirements : Input voltage: 100V to 127V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220V to 240V nominal (+/-10%), 50 - 60 Hz nominal (+/- 1%), 6 A; Consumption : 900 watts (printing/copying), 47 watts (ready), 0.9 watts (sleep), 0.9 watts (Auto Off/Manual On), 0.1 (Manual Off); Typical Electricity Consumption (TEC) ⁵ : ES: 2.72 kWh/Week; BA: 2.68 kWh/Week; Power supply type : Built-in 115V or 220V Power Supply
Operating environment	Operating temperature range : 10 to 32.5°C; Recommended operating temperature range : 15 to 27°C Operating humidity range : 10 to 80% RH; Recommended operating humidity range : 30 to 70% RH
Acoustics	Acoustic power emissions : 6.6 B(A); Acoustic power emissions (ready) : 6.1 B(A); Acoustic pressure emissions bystander (ready) : 46 dB(A)
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A12:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 (except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP/IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x

Ordering information

Accessories

Number	Description
2EH31A	HP MFP Analog Fax Accessory 700
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
4QL32A	HP Legic Secure USB Reader
5UT59A	HP MFP Analog Fax Accessory 701
B5L28A	HP Internal USB Ports
B5L29A	HP High-Performance Secure Hard Disk
B5L31A	HP Foreign Interface Harness
E5K48A	HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
E5K49A	HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM
J8031A	HP Jetdirect 2900nw Print Server
P1B09A	HP Color LaserJet 550-sheet Media Tray
P1B10A	HP Color LaserJet 550-sheet Paper Tray with Stand
P1B11A	HP Color LaserJet 3x550-sheet Feeder and Stand
P1B12A	HP Color LaserJet 1x550/2000-sheet HCl Feeder and Stand
X3D03A	HP Universal USB Proximity Card Reader
Y7C05A	HP HIP2 Keystroke Reader

HP Care Packs

Number	Description
U9NY1E	HP 3 year Next Business Day w/DMR Service for Color LaserJet Managed MFP E650xx E676xx
U9NY2E	HP 4 year Next Business Day w/DMR Service for Color LaserJet Managed MFP E650xx E676xx
U9NY3E	HP 5 year Next Business Day w/DMR Service for Color LaserJet Managed MFP E650xx E676xx
U9NY4E	HP 3 year 4 hour 9x5 w/DMR Service for Color LaserJet Managed MFP E650xx E676xx
U9NY5E	HP 4 year 4 hour 9x5 w/DMR Service for Color LaserJet Managed MFP E650xx E676xx
U9NY6E	HP 5 year 4 hour 9x5 w/DMR Service for Color LaserJet Managed MFP E650xx E676xx

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

Supported paper

Contact HP via phone: Asia: 65 6253 8500



Original HP ink cartridges and maintenance supplies

Number	Description
W9030MC	HP Black Managed LaserJet Toner Cartridge (Up to 32,200 pages)
W9031MC	HP Cyan Managed LaserJet Toner Cartridge (Up to 28,000 pages)
W9032MC	HP Yellow Managed LaserJet Toner Cartridge (Up to 28,000 pages)
W9033MC	HP Magenta Managed LaserJet Toner Cartridge (Up to 28,000 pages)
P1B91A	HP LaserJet 110V Fuser Kit
P1B92A	HP LaserJet 220V Fuser Kit
P1B93A	HP LaserJet Image Transfer Belt Kit
P1B94A	HP LaserJet Toner Collection Unit

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Philippines	(632) 888 5900	hp.com/ph
Singapore	(65) 6275 3888	hp.com.sg
Taiwan	(02) 3789 9900	hp.com.tw
Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

For the following countries, please fax your queries to (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka

Solutions

For more solutions information, please visit hp.com/go/gsc

Footnotes

- ¹ Based on HP review of 2018 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>
- ² Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at <http://www.hp.com/go/printsecurity>
- ³ 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.
- ⁴ HP Managed Laser Jet Toner Cartridges not included; please purchase separately.
- ⁵ Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- ⁶ Based on HP Internal Testing.
- ⁷ HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>
- ⁸ Energy claim based on TEC data reported on energystar.gov as of January 2017. Data normalized to determine energy efficiency of in-class laser printers with published speed of 50 to 60 ppm. Subject to device settings. Actual results may vary.

Technical specifications disclaimers

- ¹ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ² Standard cartridges included; yields 12,500 black and 10,500 color composite (C/M/Y) pages. Average black declared yields based on ISO/IEC 19752 and continuous printing. Average color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.
- ³ With print cartridges
- ⁴ 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.
- ⁵ Average black declared yields based on ISO/IEC 19752 and continuous printing. Average color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.
- ⁶ 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 may be required. For more information, visit <http://hp.com/go/roam>
- ⁷ 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.
- ⁸ 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.
- ⁹ 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. Energy Star value typically based on measurement of 115V device.
- ¹⁰ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
- ¹¹ FCC Class A emissions - for use in commercial environments, not residential environments.
- ¹² Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- ¹³ 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.
- ¹⁴ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- ¹⁵ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

To learn more, visit hp.com

