# HP LaserJet Enterprise M611 series

## This HP LaserJet with JetIntelligence combines performance, energy efficiency, and security.[1]

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

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 Enterprise M611dn

HP LaserJet Enterprise M611x

### The world's most secure printing[1]

- With HP Sure Start, operating code is automatically checked at startup and repairs itself if compromised.
- 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.[2]
- Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.

### High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.
- This printer wakes up and prints your first page fast—in as quickly as 7.8 seconds.[4]
- This printer uses low amounts of energy thanks to its innovative design and toner technology.
- Easily manage print jobs directly at the printer—just tap and swipe the 4.3-inch (10.9 cm) color touchscreen.

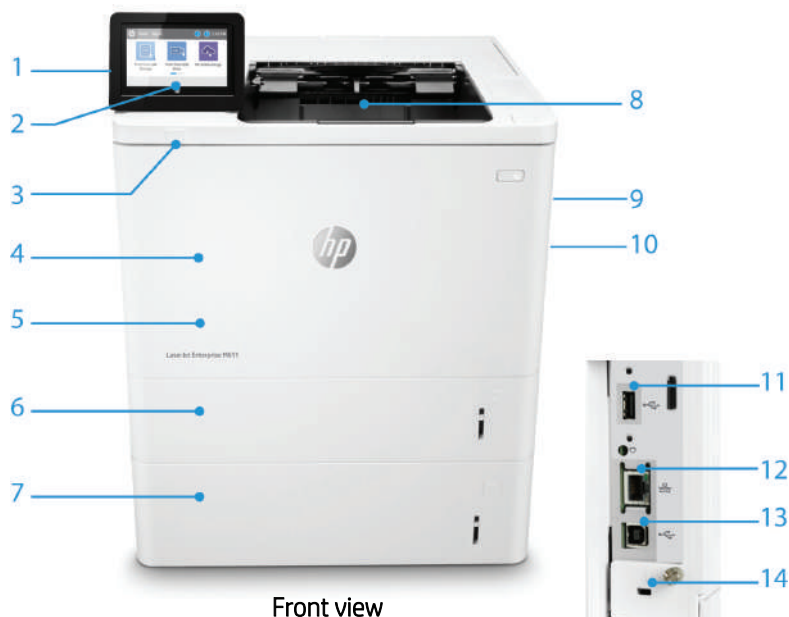### Performance and protection you can count on

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.[5]
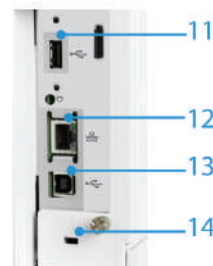
HP LaserJet Enterprise M611x

# Product walkaround

1. Hardware Integration Pocket[1]
2. 4.3-inch (10.9 cm) color touchscreen control panel
3. Easy-access USB port
4. 100-sheet multipurpose tray 1
5. Front door access to toner cartridges
6. 550-sheet input tray 2
7. 550-sheet input tray 3
8. 500-sheet output bin
9. Automatic two-sided printing
10. Wi-Fi Direct®[4]/Bluetooth® Low Energy[7]
11. Host USB port
12. Gigabit Ethernet network port
13. Hi-Speed USB 2.0 printing port
14. Slot for cable-type security lock

Front view

Close-up of I/O ports

# Series at a glance

| | HP LaserJet Enterprise M611dn | HP LaserJet Enterprise M611x |
|---|---|---|
| **Part number** | 7PS84A | 7PS85A |
| **Print speeds (Letter)[2]** | Up to 65 ppm | Up to 65 ppm |
| **Control panel** | 4.3-inch (10.9 cm) color touchscreen | 4.3-inch (10.9 cm) color touchscreen |
| **Automatic two-sided printing** | √ | √ |
| **Hardware Integration Pocket[1]** | √ | √ |
| **100-sheet tray 1, 550-sheet tray 2** | √ | √ |
| **550-sheet paper feeder[3]** | Optional (up to four) | √ (plus up to three optional) |
| **2,100-sheet paper feeder[3]** | Optional | Optional |
| **Envelope feeder** | Optional (up to two) | Optional (up to two) |
| **Printer stand** | Optional | Optional |
| **5-bin stapler/stacker/mailbox with job offset** | Optional | Optional |
| **Direct mobile printing** | Optional wireless direct[4]/NFC[5] | Embedded Wi-Fi Direct[4]/Bluetooth Low Energy[7] |
| **Wireless networking** | Optional[6] | Optional[6] |
| **HP High-Performance Secure Hard Disk** | Optional | Optional |

## 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

## Top features

Only HP Enterprise printers repair themselves from attacks in real time while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing your fleet with ease.[1]

With speeds up to 65 pages per minute,[3] fast first page out, and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Help protect your printer using Original HP Toner cartridges with JetIntelligence.

### Accessories

L0H17A HP LaserJet 550-Sheet Paper Feeder
L0H18A HP LaserJet 2100 Sheet Paper Feeder
L0H19A HP LaserJet Printer Stand
L0H20A HP LaserJet Stapler/Stacker/ Mailbox
L0H21A HP LaserJet Envelope Feeder
L0H22A HP LaserJet Extension Tray Cover
2MU47A HP Accessibility Assistant
2NR03A HP 1GB 90-Pin DDR3 TAA Version DIMM
2NR12A HP Removable Hard Drive Enclosure
3JN69A HP JetDirect 3100w BLE/NFC/Wireless Accy
5EL03A HP TAA Version Secure Hard Disk Drive
B5L28A HP Internal USB Ports
B5L29A HP Secure High Performance Hard Disk Drive
CC543B HP SmartCard NIPRNet Solution for US Government
F2A86A HP Int USB Ports Bulk M604/605/606 Accy
G6W84A HP 1GB 90-Pin DDR3 DIMM
J8031A HP Jetdirect 2900nw Print Server
X3D03A HP USB Universal Card Reader
Y7C05A HP HIP2 Keystroke Reader
4QL32A HP Legic Reader

### Supplies

HP Staple Cartridge Refill J8J96A
HP LaserJet 110v Maintenance Kit L0H24A
HP LaserJet 220v Maintenance Kit L0H25A

### Solutions

**Overview**: The HP Solutions portfolio provides a broad array of solutions designed to work with many HP printers and MFPs. They can help improve productivity, safeguard your data, and drive down costs. Helping employees and your IT team work more efficiently.

**Security**: HP JetAdvantage Security Manager fleet security compliance and management; HP Access Control; HP JetAdvantage Secure Print; Card readers; Secure Encrypted Print (UPD)
**Management**: HP WebJetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights
For more information on solutions, go to http://www.hp.com/go/jetadvantage. For a list of 3rd party solutions, go to http://www.hp.com/go/gsc.

### Services

U9NE0E - HP 3y NBD LJ Ent M608 M611 SVC
U9NE5E - HP 5y 4h 9x5 LJ Ent M608 M611 SVC
U9NE8E - HP 5y 4h 13x5 LJ Ent M608 M611 SVC
U9NF4E - HP 5y Nbd Exch LJ Ent M608 M611 SVC
U9NF7E - HP 5y RtD LJ Ent M608 M611 SVC
U9NF9E - HP 4y ChnlPartsOnly LJ Ent M608 M611 SVC
U9NG0E - HP 5y ChnlPartsOnly LJ Ent M608 M611 SVC
U9NG5PE - HP 2y PW NBD LJ Ent M608 M611 SVC
U9NG7PE - HP 2y PW 4h 9x5 LJ Ent M608 M611 SVC
U9NG8PE - HP 1y PW 4h 13x5 LJ Ent M608 M611 SVC
U9NH1PE - HP 1y PW Nbd Exch LJ Ent M608 M611 SVC
U9NH2PE - HP 1y PW RtD LJ Ent M608 M611 SVC
U9NH4PE - HP 2y PW PartsOnly LJ Ent M608 M611 SVC
U9PS8E - HP MKRS LJ M60x M611 Fuser 110 SVC
U9PS9E - HP MKRS LJ M60x M611 Fuser 220 SVC
U9JT2E - HP Inst SVC w/nw Workgroup Printer

# HP LaserJet Enterprise M611 series

| Technical Specifications | HP LaserJet Enterprise M611dn(7PS84A) | HP LaserJet Enterprise M611x(7PS85A) |
|---|---|---|
| Print speed | **A4:** Up to 61 ppm black; **Letter:** Up to 65 ppm black; [9]; **A5:** Up to 100 ppm[10]; **First Page Out Black:** As fast as 5.1 sec; [11] | |
| Duplex Print speed | **A4:** Up to 50 ipm black; **Letter:** Up to 53 ipm black | |
| Print resolution | **Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** FastRes 1200; **Black (fine lines):** Up to 1200 x 1200 dpi | |
| Print Technology | Laser; **Print Resolution Technologies:** Normal FastRes 1200; Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi) | |
| Print Cartridges Number | 1 (black) | |
| Standard Print Languages | HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™ | |
| Printer Smart Software Features | Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB | |
| 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); | |
| Standard Connectivity | 1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket | |
| 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). | 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); Built-in 802.11a/b/g/n wireless networking (standard); |
| 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 2900nw Print Server J8031A | Yes, built-in WiFi with Dual band Wireless Station, Wi-Fi Direct functionality and BLE. |
| Mobile Printing Capability | HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM optional for easy printing[7] | HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing[7] |
| Memory | **Standard:** 512 MB; **Maximum:** 1.5 GB, MAX memory, when 1GB Accessory DIMM is installed | |
| Processor Speed | 1.2 GHz / **Hard disk:** Optional, 500 GB (with accessory B5L29A) | |
| Duty Cycle | **Monthly, letter:** Up to 275,000 pages **Recommended Monthly Page Volume:** 5000 to 25000[12] | |
| Paper Handling | **Input Capacities:** 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder ; Up to 650 sheets standard labels legal; **Output Capacities:** 500 sheet output bin; Up to 500 sheets standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** Yes, 75 (optional); **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope; **Media Weight Supported:** Automatic Duplexer: 16 to 32 lb; **Media Sizes Supported:** 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Legal Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch; **Media Sizes Custom:** 100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 14 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in | **Input Capacities:** 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder ; Up to 1200 sheets standard labels legal; **Output Capacities:** 500 sheet output bin; Up to 500 sheets standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** Yes, 75 (optional); **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope; **Media Weight Supported:** Automatic Duplexer: 16 to 32 lb; **Media Sizes Supported:** 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Legal Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch; **Media Sizes Custom:** 100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 14 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in |
| Product Dimensions | **W x D x H:** 17 x 18.3 x 15 in; 431 x 466 x 380 mm **Maximum:** 17 x 40.9 x 17.8 in; 431 x 1040 x 453 mm | **W x D x H:** 17 x 18.3 x 19.9 in; 431 x 466 x 505 mm **Maximum:** 17 x 43.3 x 22.9 in; 431 x 1100 x 581 mm |
| Product Weight | 47.5 lbs[3]; 21.6 kg[3] | 58 lbs[3]; 26.3 kg[3] |
| What's in the box | HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10.5K yield);  Documentation (Hardware Install Guide, Regulatory Flyer); Power cord. [2] | |
| Replacement Cartridges | HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages) W1470A; HP 147X High Yield Black Original LaserJet Toner Cartridge (~25,200 pages) W1470X; HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (~42,000 pages) W1470Y[6] | |
| Warranty Features | One-year warranty.  Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region. | |
| Energy Star Certified | Yes | |
| Energy Efficiency Compliance | ENERGY STAR® qualified; EPEAT® Silver; EPEAT® Gold (#AAZ, #201 options only) | |
| Control Panel | 4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button | |
| Display Description | 4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) | |
| Software Included | No software solutions are included in the box, only on http://hp.com, http://123.hp.com; | |
| 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/laserjetfonts | |
| Compatible Operating Systems | Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, 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-, 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 www.hp.com/go/upd; | |
| 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, Windows Server 2019 64-bit, 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 http://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://www.hp.com/go/unixmodelscripts, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://www.hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers-, 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 www.hp.com/go/upd; | |
| Minimum System Requirements | **PC:** 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com;; **MAC:** 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com; | |
| Power | **Power Supply Type:** Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Requirements:** 100V - 127V nominal @ +/-10% (min 90V, max 140V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 12 A; 220V - 240V nominal, @ +/-10% (min 198V, Max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A; **Power Consumption:** 780 watts (printing), 15.3 watts (ready), 3.1 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off)[4]; **Typical electricity consumption (TEC) number:** ES: 0.959 kWh/week, BA: 2.425 kWh/week[5] | |
| Acoustics | **Acoustic Power Emissions:** 6.9 B(A); **Acoustic Pressure Emissions:** 55 dB(A)[8] | |
| Operating Environment | **Operating Temperature Range:** 10 to 32.5°C; **Recommended Operating Temperature:** 15 to 27°C; **Storage Temperature Range:** -20 to 40ºC; **Operating Humidity Range:** 10 to 80% RH; **Recommended Humidity Operating Range:** 30 to 70% RH | |
| 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 WJA-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 accessable in Arcsight and Splunk SIEMs | |

[1] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. [2] Average black declared yields based on ISO/IEC 19752 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] BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BAs uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device [6] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies. [7] 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 [8] Acoustic values are subject to change. For current information see http://www.hp.com/support. Noise measured during printing mono simplex A4 at 62 ppm. [9] 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. [10] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. [11] 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. [12] 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. [13] An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference from radio communications.

## Learn more at hp.com