

HP Color LaserJet Enterprise M653 series



This HP Color LaserJet Printer 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.
- Help prevent potential attacks and take immediate action with instant notification of security issues.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.²
- Give workgroups what they need to succeed. Choose and deploy over 175 HP and third-party security features.

High speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents at up to 60 images per minute.³
- This printer wakes up fast and prints your first page faster—in as quickly as 7.7 seconds.⁴
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.⁵
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes 4 x 6" to legal.

More Pages, Performance, and Protection⁶

- ColorSphere3 toner formulation, combined with an automatic media sensor, help provide leading print quality.
- Original HP Toner Cartridges with JetIntelligence supply 46% more pages per color cartridge vs predecessor.⁶
- 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.⁷

Product walkaround

HP Color LaserJet Enterprise M653x

1. 500-sheet output bin
2. Front door access to toner cartridges
3. Wi-Fi Direct printing⁵/Bluetooth Low Energy⁷
4. 550-sheet tray 2
5. 550-sheet tray 3
6. 10.9 cm (4.3-inch) intuitive icon-based colour touchscreen
7. Hardware Integration Pocket¹
8. Easy-access USB port²
9. 100-sheet multipurpose tray 1
10. Lower right door (access to print path)
11. Built-in automatic two-sided printing
12. Slot for cable-type security lock
13. Built-in Gigabit Ethernet
14. Hi-Speed USB 2.0 printing port
15. USB port for connecting external USB devices



Series at a glance



Model	HP Color LaserJet Enterprise M653dn	HP Color LaserJet Enterprise M653x
Product number	J8A04A	J8A05A
Print speeds (A4) ³	Up to 56 ppm	
Control panel	10.9 cm (4.3-inch) intuitive icon-based colour touchscreen	
Automatic two-sided printing	Yes	
100-sheet tray 1, 550-sheet tray 2	Yes	
550-sheet tray ⁴	Optional (up to two)	Yes (plus up to one optional)
550-sheet tray with stand and cabinet	Optional	Not available
3x550-sheet tray and stand	Optional	Not available
2,000-sheet HCI and 550-sheet tray with stand	Optional	Not available
Direct mobile printing	Optional wireless direct ⁵ /NFC ⁶	Embedded Wi-Fi Direct ⁵ /Bluetooth Low Energy ⁷
Wireless networking	Optional ⁸	

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 All models come with 100-sheet multipurpose tray 1 and 550-sheet tray 2; the M653x model comes with an additional 550-sheet tray 3. The M653x model can add one more 550-sheet tray, but cannot add any other optional paper-handling accessories. All other models can add up to two optional 550-sheet trays or any of the other accessories. ⁵ Wi-Fi Direct printing is embedded in the HP Color LaserJet Enterprise M653x model. All other models can add wireless direct by purchasing the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a Wi-Fi 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. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance[®]. ⁶ Touch-to-print capability is optional for all models (except the M653x) with the purchase of 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. ⁷ Bluetooth Low Energy is only available on the HP Color LaserJet Enterprise M653x. Bluetooth[®] is a trademark owned by its proprietor and used by HP Inc. under license. ⁸ All models can add wireless networking with the purchase of the optional HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

Configurable Items, Accessories, Supplies and Support

Supplies	
	CF450A HP 655A Black Original LaserJet Toner Cartridge (~12,500 pages)
	CF451A HP 655A Cyan Original LaserJet Toner Cartridge (~10,500 pages)
	CF452A HP 655A Yellow Original LaserJet Toner Cartridge (~10,500 pages)
	CF453A HP 655A Magenta Original LaserJet Toner Cartridge (~10,500 pages)
	CF460X HP 656X High Yield Black Original LaserJet Toner Cartridge (~27,000 pages)
	CF461X HP 656X High Yield Cyan Original LaserJet Toner Cartridge (~22,000 pages)
	CF462X HP 656X High Yield Yellow Original LaserJet Toner Cartridge (~22,000 pages)

	CF463X HP 656X High Yield Magenta Original LaserJet Toner Cartridge (~22,000 pages)
	P1B91A HP LaserJet 110V Maintenance Kit (Up to 150,000 pages)
	P1B92A HP LaserJet 220V Maintenance Kit (Up to 150,000 pages)
	P1B93A HP LaserJet Image Transfer Belt Kit (Up to 150,000 pages)
	P1B94A HP LaserJet Toner Collection Unit (Up to 100,000 pages)
Accessories	B5L28A HP Internal USB Connectors
	B5L29A HP High-Performance Secure Hard Disk
	E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	F5S62A HP Trusted Platform Module Accessory
	J8030A HP Jetdirect 3000w NFC/Wireless Accessory
	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 HCI Feeder and Stand
Service and Support	U9NZ6E HP 3 year Next Business Day Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9NZ7E HP 4 year Next Business Day Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9NZ8E HP 5 year Next Business Day Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9NZ9E HP 3 year 4 hour 9x5 Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9PA0E HP 4 year 4 hour 9x5 Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9PA1E HP 5 year 4 hour 9x5 Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9PC0PE HP 1 year Post Warranty NBD Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9PC1PE HP 2 year Post Warranty NBD Service w/Defective Media Retention for Color LaserJet Enterprise M65x
	U9PC2PE HP 1 year Post Warranty 4 hour 9x5 Service w/DMR for Color LaserJet Enterprise M65x
	U9PC3PE HP 2 year Post Warranty 4 hour 9x5 Service w/DMR for Color LaserJet Enterprise M65x

Technical specifications

Model	HP Color LaserJet Enterprise M653dn	HP Color LaserJet Enterprise M653x
Product number	J8A04A	J8A05A
Functions	Print	
Control panel	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button	
Print		
Print technology	Laser	
Print speed⁸	Black (A4, normal) Up to 56 ppm Colour (A4, normal): Up to 56 ppm; Black (A4, duplex): Up to 56 ppm Colour (A4, duplex): Up to 56 ppm	
First page out¹⁰	Black (A4, ready): As fast as 5.8 sec Colour (A4, ready): As fast as 5.8 sec; Black (A4, sleep): As fast as 7.8 sec Colour (A4, sleep): As fast as 7.8 sec	
Print resolution	Black (best): Up to 1200 x 1200 dpi Colour (best): Up to 1200 x 1200 dpi; Technology: HP ImageRet 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone® Calibrated	
Monthly duty cycle	Up to 120,000 pages A4; Recommended monthly page volume: 2000 to 17,000	
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	
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)	
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	
Print area	Print margins Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; Maximum print area:	
Duplex printing	Automatic (standard)	
Processor speed	1.2 GHz	
Connectivity		
Standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket; 1 Wi-Fi direct 802.11b/g/n; 1 Bluetooth low energy
Optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A	HP Jetdirect 2900nw Print Server J8031A
Wireless	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A	Yes, Built-in Wi-Fi Direct, Bluetooth low energy; Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A
Mobile printing capability⁷	HP ePrint; Apple AirPrint™; Mopria-certified	HP ePrint; Wireless direct printing; Apple AirPrint™; Mopria-certified
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, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x	
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); 802.11a/b/g/n wireless networking (standard).
Hard disk	Optional, 500 GB (with accessory B5L29A)	
Memory	Standard: 1 GB; Maximum: 3 GB	
Media handling		
Number of paper trays	Standard: 2; Maximum: Up to 5	Standard: 3; Maximum: Up to 3
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 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 2,000-sheet high-capacity tray: custom sizes not supported in this tray; Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional 550-sheet trays 3, 4, 5: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional 2,000-sheet high-capacity Tray 4: A4	Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Trays 2, 3: 101.6 x 148 to 216 x 356 mm; Optional Tray 4: 101.6 x 148 to 216 x 356 mm; Supported (metric): Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, 3: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional Tray 4: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard
Media handling	Standard input: 100-sheet multi-purpose tray, 550-sheet input tray 2 Standard output: 500-sheet output bin Optional input: Optional 1x550-sheet paper feeder, optional 1x550-sheet Paper Feeder with Stand and Cabinet, optional 3x550-sheet Paper Feeder with Stand, optional 1x550/2000-sheet HCL Feeder and Stand	Standard input: 100-sheet multi-purpose tray, 550-sheet input tray 2, 3 Standard output: 500-sheet output bin Optional input: Optional 1x550-sheet feeder
Media weight	Tray 1: 60-220 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 2 and automatic two-sided printing unit: 60 to 163 g/m ² (plain), 120 to 220 g/m ² (glossy); Optional Trays 3, 4, 5 1x550-sheet feeders: 60 to 163 g/m ² (plain), 120 to 220 g/m ² (glossy); Optional Tray 4 2,000 high capacity input: 60-163 g/m ² (plain);	Tray 1: 60-220 g/m ² (plain), 120 to 220 g/m ² (glossy); Trays 2, 3 and automatic two-sided printing unit: 60 to 163 g/m ² (plain), 120 to 220 g/m ² (glossy); Optional Tray 4: 60 to 163 g/m ² (plain), 120 to 220 g/m ² (glossy);
Input capacity	Tray 1: Paper: 100 sheets of 75 gsm media; Envelopes: 10 Tray 2: Plain media (75 g/m ²) sheets: 550 (55 mm stack height); Glossy media sheets (120 g/m ²): 250 (30 mm stack height) Maximum: Up to 3200 sheets	Tray 1: Paper: 100 sheets of 75 gsm media; Envelopes: 10 Tray 2: Plain media (75 g/m ²) sheets: 550 (55 mm stack height); Glossy media sheets (120 g/m ²): 250 (30 mm stack height) Tray 3: Plain media (75 g/m ²) sheets: 550 (55 mm stack height); Glossy media sheets (120 g/m ²): 250 (30 mm stack height) Maximum: Up to 1750 sheets
Output capacity	Standard: Up to 500 sheets Envelopes: Up to 85 envelopes Transparencies: Up to 200 sheets Maximum: Up to 500 sheets	

Technical specifications

Model	HP Color LaserJet Enterprise M653dn	HP Color LaserJet Enterprise M653x
Product number	J8A04A	J8A05A
Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Vista; Android; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; Linux; UNIX	
Compatible network operating systems	Windows 11; Windows 8; Windows 7; Windows Server; Linux; Citrix	
Minimum system requirements	Windows: 2GB available hard disk space, OS hardware requirements see microsoft.com; Mac: 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info	
Software included	HP Connected, HP Device Experience (DXP), HP PCL 6 (XPS) Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals	
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 accessible in Arcsight and Splunk SIEMs	
Printer management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver	
Dimensions and weight		
Printer dimensions (W x D x H)	Minimum 510 x 458 x 510 mm; Maximum: 963 x 770 x 510 mm	Minimum 510 x 458 x 640 mm; Maximum: 963 x 770 x 640 mm
Printer weight	31.3 kg	37.5 kg
Operating environment	Temperature: 15 to 30°C; Humidity: 30 to 70% RH	
Storage conditions	Temperature: -20 to 40°C; Humidity: 10 to 90% RH	
Acoustics	Acoustic power emissions: 6.9 B(A); Acoustic pressure emissions: 54 dB(A)	Acoustic power emissions: 6.8 B(A); Acoustic pressure emissions: 53 dB(A)
Power ³	Requirements: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A. Not dual voltage, power supply varies by part number with # Option code identifier. ; Consumption: 780 watts (printing), 31 watts (ready), 0.7 watts (sleep), 0.7 watts (Auto Off/Manual On), 0.1 (Manual Off) ; Typical Electricity Consumption (TEC)⁴: 2.27 kWh/Week (Blue Angel); 0.693 kWh/Week (Energy Star 3.0) ; Power supply type: Built in 115V or 220V Power Supply (not dual voltage, power supply varies by part number with option code identifier)	
Energy savings feature technology	HP Auto-on/Auto-off Technology; Instant-on Technology	
Certifications ¹	Electromagnetic emission standard: CISPR 22:2008 (International) - Class A, CISPR 32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A / ICES-003, Issue 6 Class A, Other EMC approvals as required by individual countries ENERGY STAR [®] qualified; EPEAT [®] Silver; EPEAT [®] Gold (#AAZ; #201 options only); CECP	Electromagnetic emission standard: CISPR 22:2008 (International) - Class A, CISPR 32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EN 301 489-1 V1.9.2, EN 301 489-17 V2.2.1, EN 301 489-3 V1.6.1, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A / ICES-003, Issue 6 Class A, Other EMC approvals as required by individual countries ENERGY STAR [®] qualified; EPEAT [®] Silver; CECP
Sustainable impact specifications	Mercury free	
Blue Angel compliant ⁵	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies	
Country of origin	Made in Japan (All options except AB2); Product of Japan, Assembled in China (Option AB2)	
What's in the box ²	J8A04A HP Color LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~12,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~10,500 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord	J8A05A HP Color LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~12,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~10,500 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord; 1x550-sheet paper feeder
Warranty	1 Year Limited Warranty (Next Business Day On-Site)	

Footnotes

- ¹ Based on HP review of 2016 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 hp.com/go/PrintersThatProtect. For more information: hp.com/go/printersecurityclaims.
- ² HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.
- 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 Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- ⁵ 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.
- ⁶ More pages versus predecessor cartridges claim based on page-yield comparison of HP M647A and HP 648A Color Original LaserJet Toner Cartridges with HP 656X High Yield Color Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.
- ⁷ HP 656X High Yield Original LaserJet Toner Cartridges not included; please purchase separately.
- ⁸ 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 to radio communications.

Technical specifications disclaimers

- ¹ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ² Cartridges included; yields 10,500 color (C/M/Y) and 12,500 black pages. Pages 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>. Pages may vary based on customer printing conditions and usage.
- ³ 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.
- 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. Energy Star value typically based on measurement of 115V device.
- ⁵ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
- ⁶ Average color composite (C/M/Y) and black 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>.
- ⁷ May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>
- ⁸ 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.
- ⁹ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- ¹⁰ 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.
- ¹¹ Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- ¹² 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>

