Data sheet

HP LaserJet Enterprise MFP M633 series

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

This HP LaserJet MFP 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]

HP LaserJet Enterprise MFP M633fh

HP LaserJet Enterprise Flow MFP M633z

The world's most secure printing[1]

- 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.[2]
- Give workgroups what they need to succeed. Easily choose and deploy over 180 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 fast and prints your first page faster—in as quickly as _ seconds.[4]
- This MFP 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 A6 to legal.

More. Pages, Performance, and Protection.[6]

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.[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]
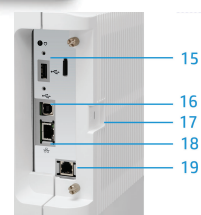
Give workgroups the speed they need

- 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

1. 150-sheet ADF with single-pass, two-sided scanning and HP EveryPage[5]
2. 20.3 cm (8.0-inch) intuitive icon-based colour touchscreen
3. Pull-out keyboard[5]
4. HP High-Performance Secure Hard Disk
5. Wi-Fi Direct printing[6]/ Bluetooth Low Energy[9]
6. Right door (access to print path)
7. 100-sheet multipurpose tray 1
8. Hardware Integration Pocket[1]
9. Easy-access USB port[2]
10. 1,000-sheet 3-bin stapler/stacker with job offset
11. Left door access to toner cartridges
12. Automatic two-sided printing
13. 550-sheet input tray 2
14. 1x550 and 2,000-sheet HCI feeder and stand
15. Host USB port
16. Hi-speed USB 2.0 printing port
17. Slot for cable-type security lock
18. Gigabit Ethernet port
19. Fax port

HP LaserJet Enterprise Flow MFP M633z shown

Series at a glance

Model	HP LaserJet Enterprise MFP M633fh	HP LaserJet Enterprise Flow MFP M633z
Product number	J8J76A	J8J78A
Print speeds (A4)[3]	Up to 71 ppm	Up to 71 ppm
HP High Performance Secure Hard Disk	Yes	Yes
Fax capabilities	Yes	Yes
100-sheet tray 1, 550-sheet tray 2	Yes	Yes
550-sheet paper feeder[4]	Optional (up to four)	Optional (up to one)
1x550-sheet paper feeder with stand and cabinet[4]	Optional	Not available
3x550-sheet paper feeder and stand[4]	Optional	Not available
1x550 and 2,000-sheet HCI feeder and stand[4]	Optional	Yes
Envelope feeder	Optional (up to two)	Optional (up to one)
3-bin stapler/stacker with job offset	Not available	Yes
Advanced workflow features, including pull-out keyboard[5]	Not available	Yes
Direct mobile printing	Optional wireless direct[6]/NFC[7]	Embedded Wi-Fi Direct[6]/Bluetooth Low Energy[9]

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 hour 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

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 75 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.

Get more pages and help protect your printer using Original HP Toner cartridges with JetIntelligence.[6]

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast—up to 180 ipm[8]—and avoid extra steps with a Flow MFP designed for maximum productivity.

Product
J8J76A	HP LaserJet Enterprise MFP M633fh
J8J78A	HP LaserJet Enterprise Flow MFP M633z

Accessories
B5L28A	HP Internal USB Ports
B5L29A	HP High-Performance Secure Hard Disk
B5L31A	HP Foreign Interface Harness
CC487A	HP LaserJet MFP Analog Fax Accessory 500
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
J8J89A	HP LaserJet 550-sheet Feeder Tray
J8J90A	HP LaserJet Envelope Feeder
J8J91A	HP LaserJet 1x550 Paper Feeder and Cabinet
J8J92A	HP LaserJet High Capacity Paper Feeder and Stand
J8J93A	HP LaserJet 3x550-sheet Paper Feeder with Cabinet
J8J96A	HP Staple Cartridge Refill

Supplies and Maintenance Kits
CF237A	HP 37A Black Original LaserJet Toner Cartridge (11,000 pages)
CF237X	HP 37X High Yield Black Original LaserJet Toner Cartridge (25,000 pages)
CF237Y	HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge (41,000 pages)
J8J87A	HP LaserJet 110V Maintenance Kit (Up to 225,000 pages)
J8J88A	HP LaserJet 220V Maintenance Kit (Up to 225,000 pages)
J8J95A	HP 300 ADF Roller Replacement Kit (Up to 150,000 pages)

HP Care Packs
U9NK0E	HP 3 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NK1E	HP 4 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NK2E	HP 5 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NK3E	HP 3 year 4 hour 9x5 Hardware Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NK4E	HP 4 year 4 hour 9x5 Hardware Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NK5E	HP 5 year 4 hour 9x5 Hardware Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NL8PE	HP 1 year Post Warranty 4 hour 13x5 Hardware Support w/DMR for LaserJet Enterprise MFP M63x
U9NL9PE	HP 2 year Post Warranty 4 hour 13x5 Hardware Support w/DMR for LaserJet Enterprise MFP M63x
U9NM0PE	HP 1 year Post Wty NBD CTR HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x
U9NM1PE	HP 2 year Post Wty NBD CTR HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x

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

Paper
Contact HP via phone: Asia: 65 6253 8500

Solutions
HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP Imaging and Printing Security Center: hp.com/go/ipsc

HP LaserJet Enterprise MFP M633 series

Model	HP LaserJet Enterprise MFP M633fh	HP LaserJet Enterprise Flow MFP M633z
Product number	J8J76A	J8J78A
Functions	Print, Copy, Scan, Fax	
Print		
Duplex print options	Automatic (standard)	
Print speed[6]	**Black (A4, normal):** Up to 71 ppm; **Black (letter, normal):** Up to 75 ppm; **Black (A5, landscape):** Up to 115 ppm; **Black (A4, duplex):** Up to 58 ppm; **Black (letter, duplex):** Up to 62 ppm	
First page out[8]	**Black (A4, ready):** As fast as 5.4 sec; **Black (A4, sleep):** As fast as 7.9 sec	**Black (A4, ready):** As fast as 5.4 sec; **Black (A4, sleep):** As fast as 12.2 sec
Print technology	Laser	
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** FastRes1200	
Print resolution technology	FastRes1200; 1200 x 1200 dpi	
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 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	
Scan		
Scan technology	**Type:** Flatbed, ADF; **Technology:** Charge Coupled Device (CCD)	
Scan speed[11]	**Normal, A4:** Up to 69 ppm/111 ipm (b&w), up to 69 ppm/111 ipm (color)	**Normal, A4:** Up to 83 ppm/167 ipm (b&w), up to 83 ppm/167 ipm (color)
Scan resolution	**Enhanced:** 600 dpi; **Hardware:** 600 x 600 dpi	
Scan size	**Flatbed:** 220 x 365 mm; **ADF scan size:** 215.9 x 863.6 mm	
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 TWAIN	
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)	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Copy		
Copy smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build	
Copy speed	**Black (A4, normal):** Up to 71 cpm; **Black (letter, normal):** Up to 75 cpm	
First copy out	**Black (A4):** As fast as 4.9 sec; **Black (A4, sleep):** As fast as 10.4 sec; **Black (letter):** As fast as 4.8 sec; **Black (letter, sleep):** As fast as 10.3 sec	**Black (A4):** As fast as 4.9 sec; **Black (A4, sleep):** As fast as 14.7 sec; **Black (letter):** As fast as 4.8 sec; **Black (letter, sleep):** As fast as 14.6 sec
Copy resolution	**Black (text and graphics):** Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)	
Max. number of copies	Up to 9999 copies	
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)	
Fax		
Fax speed	33.6 kbps	
Fax resolution	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)	
Fax features	**Auto fax reduction supported:** Yes; **Auto-redialing:** Yes; **Fax delayed sending:** No; **Distinctive ring detection supported:** No; **Fax forwarding supported:** Yes; **Junk barrier supported:** Yes; **Maximum speed dialing numbers:** Up to 1000 numbers (each with 210 destinations); **PC interface supported:** Yes; **Fax polling supported:** Yes (poll to receive only)	
Fax memory	**Fax memory (A4):** Up to 500 pages; **Fax memory (letter):** Up to 500 pages	
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
Connectivity		
Standard connectivity	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax; 1 1 Wi-Fi direct 802.11b/g/n; 1 Bluetooth low energy
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0	
Network ready	Standard (built-in Gigabit Ethernet)	
Wireless capability	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A	Built-in Wi-Fi Direct, Bluetooth low energy (BLE)
Memory	**Standard:** 1.5 GB (printer); 512 MB (scanner); **Maximum:** 2 GB Total	**Standard:** 1.5 GB (printer); 1 GB (scanner); **Maximum:** 2.5 GB Total
Processor speed	1.2 GHz	
Duty cycle (monthly)	Up to 300,000 pages; 5,000 to 30,000	
Paper handling		
Media type	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope	
Dimensions (W x D x H)	512 x 558 x 640 mm	661 x 658 x 1234 mm
Weight	33.2 kg	64.3 kg
What's in the box[1]	HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~11K yield); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord	
Warranty features	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.	
Systems		
Compatible operating systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)	
Minimum system requirements	**PC:** 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	
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	
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	
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)	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); Extended Keyboard
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)	
Power	**Power supply type:** Built in 115V or 220 V Power Supply; **Power supply required:** Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220 V to 240 V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; **Power consumption**[2]**:** 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off); **Typical electricity consumption (TEC) number:** ES: 3.478 kWh/week; BA: 3.183 kWh/week	
Software included	HP Connected, HP Device Experience (DXP), HP PCL 6 Print 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	
Acoustics	**Acoustic power emissions:** 7.1 Bel; **Acoustic power emissions (ready):** Inaudible; **Acoustic pressure emissions bystander (active, printing):** 57 dB(A); **Acoustic pressure emissions bystander (ready):** Inaudible	**Acoustic power emissions:** 7.0 Bel; **Acoustic power emissions (ready):** 3.5 Bel; **Acoustic pressure emissions bystander (active, printing):** 55 dB(A); **Acoustic pressure emissions bystander (ready):** 15 dB(A)
Environmental ranges	**Operating temperature range:** 15 to 32.5°C; **Recommended operating temperature:** 15 to 27°C; **Non-operating humidity range:** 10 to 90% RH; **Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 30 to 70% RH	
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; Low Voltage Directive 2006/95/EC 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	

Paper-handling accessories

| 550-sheet paper feeder (J8J89A) | 1x550-sheet paper feeder with stand and cabinet (J8J91A) | 3x550-sheet paper feeder and stand (J8J93A) | 1x550 and 2,000-sheet HCI feeder with stand (J8J92A) | Envelope feeder (J8J90A) | 3-bin stapler/stacker |

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 http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims

[2] HP Web Jetadmin is available for download at no additional charge at http://www.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] Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/Ljclaims

[6] More pages versus predecessor cartridges claim based on page-yield comparison of HP 37X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies

[7] HP 37X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

[8] 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.

Product walkaround disclaimers

[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] The HP LaserJet Enterprise MFP M632fht, Flow M632z, and Flow M633z models can add up to one additional optional 550-sheet paper feeder. The M631dn, M632h, and M633fh can add up to four additional optional 550-sheet paper feeders; or, they can add one of the other optional accessories (1x550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand, or 1x550 and 2,000-sheet HCI feeder and stand) and up to one additional optional 550-sheet paper feeder.

[5] The pull-out keyboard and HP EveryPage are only available on the HP LaserJet Enterprise Flow MFP M632z and M633z models.

[6] Wi-Fi Direct printing is embedded in the HP LaserJet Enterprise Flow MFP M633z model. All other models can add wireless direct printing with purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. 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.

[7] Touch-to-print capability is optional for all models (except Flow M633z) with 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.

[8] All models can add wireless networking with the purchase of the 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.

[9] Bluetooth Low Energy is standard only on the HP LaserJet Enterprise Flow MFP M633z model, and it cannot be added to other models. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

Technical specifications disclaimers

[1] Cartridges included; yields 11,000 black 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

[2] 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 typicallty based on measurement of 115 V device.

[3] 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

[4] 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

[5] Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17

[6] 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.

[7] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

[8] 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.

[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 115 V device.

[10] Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

[11] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

[12] Scan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support

To learn more, visit hp.com