Data sheet

HP Color LaserJet Enterprise MFP M682 series

The pinnacle of performance and security.

This HP Colour 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 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.
- Centralise 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

- Scanning is now faster than ever; duplex scan speeds up to 167 ipm. Scan to SharePoint and more.[3]
- This MFP wakes up fast and prints your first page faster – in as quickly as 12.6 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 10.16 x 15.24 cm (4 x 6") to legal.

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

- ColorSphere3 toner formulation, combined with an automatic media sensor, help provide leading print quality
- Original HP Toner cartridges with JetIntelligence supply 39% more pages per colour 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]

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 greyscale-optimised.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.
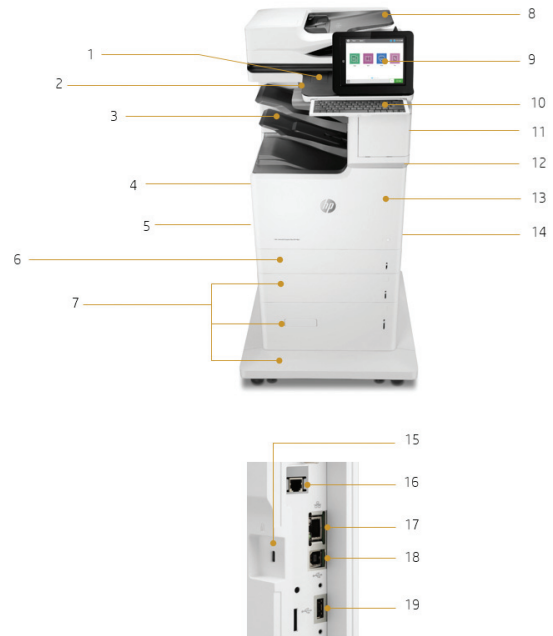
Quality laser printing

Security

Low energy

Product walkaround

HP Color LaserJet Enterprise Flow MFP M682z shown

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

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
	CF470X HP 657X High Yield Black Original LaserJet Toner Cartridge 28,000 pages
	CF471X HP 657X High Yield Cyan Original LaserJet Toner Cartridge 23,000 pages
	CF472X HP 657X High Yield Yellow Original LaserJet Toner Cartridge 23,000 pages
	CF473X HP 657X High Yield Magenta Original LaserJet Toner Cartridge 23,000 pages
	P1B92A P LaserJet 220V Maintenance Kit Up to 150,000 pages
	P1B93A P LaserJet Image Transfer Belt Kit Up to 150,000 pages
	P1B94A P LaserJet Toner Collection Unit Up to 100,000 pages
	J8J95A HP 300 ADF Roller Replacement Kit Up to 150,000 pages
Accessories	**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 1 x 550/2000-sheet HCI Feeder and Stand
	J8J96A HP Staple Cartridge Refill Cartridge contains 5,000 staples
	CC487A HP LaserJet MFP Analog Fax Accessory 500
	F5S62A HP Trusted Platform Module Accessory
	B5L28A HP Internal USB Ports
	B5L29A HP High-Performance Secure Hard Disk
	E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	B5L31A HP Foreign Interface Harness
	A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
	A7W14A HP LaserJet Swedish Overlay Keyboard
Connectivity	**J8030A** HP Jetdirect 3000w NFC/Wireless Accessory
	J8031A HP Jetdirect 2900nw Print Server
Service and support	**U9NP3E** HP 3 year Next Business Day Hardware Support with Defective Media Retention for Colour LaserJet Enterprise MFP M68x **U9NP4E** HP 4 year Next Business Day Hardware Support with Defective Media Retention for Colour LaserJet Enterprise MFP M68x **U9NP5E** HP 5 year Next Business Day Hardware Support with Defective Media Retention for Colour LaserJet Enterprise MFP M68x **U9NX1PE** HP 1 year Post Warranty Next Business Day Hardware Support with Defective Media Retention for Colour LaserJet Enterprise MFP M68x **U9NX2PE** HP 2 year Post Warranty Next Business Day Hardware Support with Defective Media Retention for Colour LaserJet Enterprise MFP M68x

Technical specifications

Model	HP Color LaserJet Enterprise Flow MFP M682z
Product number	J8A17A
Functions	Print, copy, scan, fax
Control panel	20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); Extended keyboard

Print

Print technology	Laser
Print speed[1]	**Black (A4, normal)**: Up to 56 ppm; **Colour (A4, normal)**: Up to 56 ppm; **Black (A4, duplex)**: Up to 56 ppm
First page out[2]	**Black (A4, ready)**: As fast as 5.8 sec; **Colour (A4, ready)**: As fast as 5.8 sec; **Black (A4, sleep)**: As fast as 12.6 sec; **Colour (A4, sleep)**: As fast as 12.6 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**: 2,000 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**: 207.4 x 347.1 mm
Duplex printing	Automatic (standard)

Copy

Copy speed[3]	**Black (A4)**: Up to 56 cpm; **Colour (A4)**: Up to 56 cpm
Copier specifications	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 9,999 copies; **Copy resolution**: Up to 600 x 600 dpi

Scan

Scan speed[4]	**Normal (A4)**: Up to 83 ppm/167 ipm (black and white), up to 83 ppm/167 ipm (colour); **Duplex (A4)**: Up to 167 ipm (black and white), up to 167 ipm (colour)
Scan file format[5]	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)
Scanner specifications	**Scanner type**: Flatbed, ADF; **Scan technology**: Charge Coupled Device (CCD); **Scan input modes**: Front panel applications: Copy; E-mail; Fax; 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; **Twain version**: Version 2.1; **Duplex ADF scanning**: Yes; **Scan size maximum (flatbed, ADF)**: 216 x 356 mm; **Optical scan resolution**: Up to 600 dpi
Scanner Advanced Features	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR); Auto crop to page; Auto-tone
Recommended monthly scan volume	26,750 to 44,500
Scannable area	**Minimum media size (flatbed)**: No Minimum Size; **Maximum media size (flatbed)**: 216 x 356 mm; **Minimum media size (ADF)**: 68 x 147 mm; **Maximum media size (ADF)**: 215.9 x 863.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard**: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR; **Optional**: Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book

Fax

Fax	Yes, 33.6 kbps
Fax specifications	**Fax memory**: Up to 500 pages; **Fax resolution**: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 203 x 392 dpi or 300 x 300; **Quick dialing**: Up to 1,000 numbers (each with 210 destinations); **Telecom compliance**: ES 203 021-1 v2.1. 1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2; EN 300 328 V1.9.16; EN 300 330-2 V1.6.1; EN 301 893 V1.8.1; R&TTE 1999/5/EC; Other Telecom approvals as required by individual countries
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
Processor speed	1.2 GHz

Connectivity

Standard	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 Wi-Fi direct 802.11b/g/n; 1 Bluetooth low energy
Optional	HP Jetdirect 2900nw Print Server J8031A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Bluetooth Low Energy; Google Cloud Print 2.0
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 (standard).
Hard disk[6]	Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Memory	**Standard**: 1.5 GB (printer); 1 GB (scanner); **Maximum**: 3 GB

Model	**HP Color LaserJet Enterprise Flow MFP M682z**
Product number	J8A17A
Media handling	
Number of paper trays	**Standard**: 4; **Maximum**: 4
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined
Media size	**Custom (metric)**: Tray 1: 76 x 127 to 216 x 356 mm; Trays 2, 3: 101.6 x 148 to 216 x 356 mm; Tray 4: 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); Trays 2, 3: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Tray 4: A4 **ADF**: Oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 68 x 147 mm to 215.9 x 863.6 mm
Media handling	**Standard input**: 100-sheet multi-purpose tray, 550-sheet input trays 2, 3, 2,000-sheet high capacity input tray 4, 150-sheet automatic document feeder **Standard output**: 500-sheet output tray, 500-sheet output stapler stacker, two-sided printing **ADF**: Standard, 150 sheets
Media weight	Tray 1: 60-220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2, 3: 60 to 163 g/m² (plain), 120 to 220 g/m² (glossy); Tray 4: 60-163 g/m² (plain); **ADF**: 45 to 199 g/m²
Input capacity	**Tray 1**: Paper: 100 sheets of 75 g/m² media; Envelopes: 10 **Tray 2**: Plain media (75 g/m²) sheets: 550 (55 mm stack height); Glossy media sheets (120 g/m²): 250 (30 mm stack height) **Tray 3**: Plain media (75 g/m²) sheets: 550 (55 mm stack height); Glossy media sheets (120 g/m²): 250 (30 mm stack height); High-capacity input: Plain media (75g/m²) sheets: 2,000 (200 mm stack height) **Maximum**: Up to 3,200 sheets **ADF**: Standard, 150 sheets
Output capacity	**Standard**: Up to 1,000 sheets Envelopes: Up to 85 envelopes Transparencies: Up to 200 sheets **Maximum**: Up to 1,000 sheets
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 10.11 El Capitan, OS X 10.10 Yosemite, 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 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
Compatible network operating systems	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit), Citrix XenApp 7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Citrix XenDesktop 5.6 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit), Citrix XenDesktop 7.0/7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Novell NetWare 6.5/SP8 Novell Clients http://www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers http://www.novell.com/iprint), Windows Server 2003/2003 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2), Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/ 64-bit Standard/ Essential/Datacenter (+ Cluster & Terminal Services)
Minimum system requirements	**Windows**: 2 GB available hard disk space; OS hardware requirements see http://www.microsoft.com; **Mac**: 1.3 GB available hard drive space; Internet; OS hardware requirements see http://www.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 http://www.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

Model	HP Color LaserJet Enterprise Flow MFP M682z
Product number	J8A17A
Dimensions and Weight	
Printer dimensions (W x D x H)	**Minimum**: 657 x 657 x 1270 mm; **Maximum**: 992 x 967 x 1529 mm
Package dimensions (W x D x H)	856 x 760 x 1684 mm
Printer weight[7]	76.3 kg
Package weight	96.4 kg
Operating environment	**Temperature**: 15 to 30ºC, **Humidity**: 30 to 70% RH
Storage	**Temperature**: -20 to 40ºC, **Humidity**: 10 to 90% RH
Acoustics	**Acoustic power emissions**: 6.8 B(A), **Acoustic pressure emissions**: 53 dB(A)
Power[8]	**Requirements**: Input voltage: 220 V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; **Consumption**[9]: 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)**[10]: Energy Star: 2.72 kWh/Week; Blue Angel: 2.68 kWh/Week; **Power supply type**: Built in 220 V Power Supply
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Certifications	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, other EMC approvals as required by individual countries ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver
What's in the box[11]	HP Colour LaserJet Enterprise Flow MFP M682z Printer; HP Black Original LaserJet Toner Cartridge (12,500 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (10,500 pages each - toner cartridges installed); CD with software drivers and documentation; Documentation (hardware install guide); Power cord
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://hp.com/support to learn about HP award winning service and support options in your region.

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] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
[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 normalised 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 653X High Yield Color Original LaserJet Toner Cartridges with HP 657X High Yield Color Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.
[7] HP 657X High Yield Original LaserJet Toner Cartridges not included; please purchase separately.

Technical specifications disclaimers

[1] 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.
[2] 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.
[3] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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 and document complexity.
[4] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
[5] Scan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support.
[6] High-Performance Secure Hard Disk (AES 256 hardware encryption or greater); Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk).
[7] With print cartridges.
[8] 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.
[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. Power consumption values 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] Cartridges included; Yields 10,500 colour (C/Y/M) 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.