HP LaserJet Enterprise M608 series



The pinnacle of performance and security.

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.



HP LaserJet Enterprise M608n



HP LaserJet Enterprise M608dn











The world's most secure printing

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Whitelisting checks firmware during startup to help ensure it's authentic, good code digitally signed by HP.
- Run-time intrusion detection continually monitors activity to detect and stop attacks, then automatically reboots.
- Centralise control of your printing environment with HP Web Jetadmin and help build business efficiency.²

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 7.9 seconds.3
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.⁴

More. Pages, Performance, and Protection.⁵

- 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.⁵
- 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.⁶

Product walkaround

HP LaserJet Enterprise M608x shown

- 1. Hardware Integration Pocket
- 2. 10.9 cm colour 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®/Bluetooth® Low Energy
- 11. Host USB port
- 12. Gigabit Ethernet network port
- 13. Hi-Speed USB 2.0 printing port
- 14. Slot for cable-type security lock



Series at a glance







Model	HP LaserJet Enterprise M608n	HP LaserJet Enterprise M608dn	HP LaserJet Enterprise M608x
Product number	K0Q17A	K0Q18A	KOQ19A
Print speeds (A4)*	Up to 61 ppm	Up to 61 ppm	Up to 61 ppm
Control panel	6.9 cm LCD with keypad	6.9 cm LCD with keypad	10.9 cm colour touchscreen
Automatic two-sided printing	Not available	Yes	Yes
Hardware Integration Pocket**	Not available	Yes	Yes
100-sheet tray 1, 550-sheet tray 2	Yes	Yes	Yes
550-sheet paper feeder***	Optional (up to four)	Optional (up to four)	Yes (plus up to three optional)
2.100-sheet paper feeder***	Optional	Optional	Optional
Envelope feeder	Optional (up to two)	Optional (up to two)	Optional (up to two)
Printer stand	Optional	Optional	Optional
5-bin stapler/stacker/mailbox with job offset	Optional	Optional	Optional
Direct mobile printing****	Optional wireless direct/NFC	Optional wireless direct/NFC	Embedded Wi-Fi Direct/Bluetooth Low Energy
Wireless networking*****	Optional	Optional	Optional
HP High-Performance Secure Hard Disk	Optional	Optional	Optional

^{*}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.

** Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. HIP not available on the HP LaserJet Enterprise M608n.

*** All models come standard with the 100-sheet multipurpose tray and 550-sheet tray 2. The HP LaserJet Enterprise M608x model comes with one additional 550-sheet paper feeder standard, and can add up to three additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeder. The M608n, M608dn models can add up to four additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeders.

sheet paper feeder.
**** Wi-Fi Direct printing and Touch-to-print capability are embedded in the HP LaserJet Enterprise M608x model. The other models can add wireless direct and Touch-to-print capability with the purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. The 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®. Also, the mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. Bluetooth Low Energy is standard only on the HP Laser Jet Enterprise M608x model, and it cannot be added to other models. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license

^{*****} 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.

Data sheet | HP LaserJet Enterprise M608 series Accessories, Supplies and Support

CF237A HP 37A Black Original LaserJet Toner Cartridge
CF237X HP 37X High Yield Black Original LaserJet Toner Cartridge
CF237Y HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge
LOH17A HP LaserJet 550-sheet Paper Tray
LOH18A HP LaserJet 2100 Sheet Paper Tray
LOH19A HP LaserJet Printer Stand
LOH20A HP LaserJet Stapler/Stacker/Mailbox
LOH21A HP LaserJet Envelope Feeder
LOH22A Extension Tray Cover
J8030A HP Jetdirect 3000w NFC/Wireless Accessory
J8031A HP Jetdirect 2900nw Print Server
USNEDE HP 3 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M608 USNETE HP 4 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M608
USNEZE HP 5 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M608
U9NG4PE HP 1 year Post Warranty Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M608 U9NG5PE HP 2 year Post Warranty Net Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M608

Technical specifications

Model	HP LaserJet Enterprise M608n	HP LaserJet Enterprise M608dn	HP LaserJet Enterprise M608x	
Product number	K0Q17A	K0Q18A	K0Q19A	
Functions	Print	1		
Control panel	6.86 cm (2.7 in) QVGA LCD (colour graphics), rotating (adjustable angle) display with 24-key pad		10.92 cm (4.3 in) Colour Graphics Display (CGD) with touchscreen, rotating (adjustable angle) display, home button	
Print				
Print technology	Laser			
Print speed ¹	Black (A4, normal): Up to 61 ppm; Black (A4, duplex): Up to 50 ppm			
First page out ²	Black (A4, ready): As fast as 5.4 sec; Black (A4, sleep): As fast as 7.9 sec			
Print resolution	Black (best): Up to 1200 x 1200 dpi; Technology	: FastRes 1200; 1200 x 1200 dpi		
Monthly duty cycle	Up to 275,000 pages (A4); Recommended month	lly page volume: 5,000 to 25,000		
Printer smart software features	Print preview, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB	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 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™			
Fonts and typefaces		2 internal scalable fonts in HP postscript level 3 em. ws Vista 8 Fonts (Calibri, Cambria); Additional font sc lable at http://www.hp.com/go/laserjetfonts		
Print area	Print margins: Top: 4.3 mm, Bottom: 4.3 mm, Lei	ft: 4.3 mm, Right: 4.3 mm		
Duplex printing	Manual (driver support provided)	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 Jetd	lirect 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			
Mobile printing capability ³	HP ePrint; Apple AirPrint™; Mopria-certified		HP ePrint; Wireless direct printing; Apple AirPrint™ Mopria-certified	
Supported network protocols	Apple AirPrint™, HP ePrint, FTP Print, Google Cloud			
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,	
Memory	Standard: 1 GB; Maximum: 2 GB, MAX memory,	when 1 GB Accessory DIMM is installed		
Media handling				
Number of paper trays	Standard: 2; Maximum: Up to 6			
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough), monochrome transparency, labels, letterhead, envelope, heavy envelope			
Media size	Custom (metric): Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 356 mm Supported (metric): Feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm) 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); Feeder 2: A4, A5, A5-R, B5 (JIS) 16K		Custom (metric): Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 356 mm, Feeder 3: 99 x 148 to 216 x 356 mm Supported (metric): Feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); Feeder 2: A4, A5, A5-R, B5 (JIS), 16K; Feeder 3: A4, A5, A5-R, B5 (JIS), 16K	

Model	HP LaserJet Enterprise M608n	HP LaserJet Enterprise M608dn	HP LaserJet Enterprise M608x	
Product number	K0Q17A	K0Q18A	K0Q19A	
Media handling	Standard input: 100-sheet multipurpose feeder, 550-sheet input feeder Standard output: 500 sheet output bin Optional input: Optional 1 x 550-sheet paper feeder, optional 1 x 550 paper feeder and stand with cabinet, optional 3 x 550-sheet paper feeder and stand, optional high-capacity paper feeder and stand with 1 x 550 sheet feeder and 1 x 2,000-sheet feeder		Standard input: 100-sheet multipurpose feeder, 550-sheet input feeder, 550 accessory feeder Standard output: 500 sheet output bin Optional input: Optional 1 x 550-sheet paper feeder, optional 1 x 550 paper feeder and stand with cabinet, optional 3 x 550-sheet paper feeder and stand, optional high-capacity paper feeder and stand with 1 x 550 sheet feeder and 1 x 2,000-sheet feeder	
Media weight	Feeder 1: 60 to 199 g/m ² ; Feeder 2: 60 t	o 120 g/m²	Feeder 1: 60 to 199 g/m²; Feeder 2, 3: 60 to 120 g/m²	
Input capacity	Maximum: Up to 4,400 sheets			
Output capacity	Standard: Up to 500 sheets Envelopes: Up to 75 envelopes Transparencies: 200 Maximum: Up to 1,300 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 Yosenite, 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 XP SP3 32-bit editions (XP Home, XP Pro, etc.)			
Compatible network operating systems	R2, Citrix on Windows Server 2008/2008 (Plus Feature Pack 2 & 3) for Windows Se 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for 2012 R2 Terminal Services, 64-bit), Citrix Windows Server 2008 R2 SP1 Terminal S Novell NetWare 6.5/SP8 Novell Clients ht Enterprise Server 2 for Linux, Novell Services Standard/Enterprise/Datacenter (+ Clust Terminal Services), Windows Server 2008 Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2011	D, Citrix MetaFrame XP Presentation Server (Feature Release R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, erver 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6. Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit x XenDesktop 5.6 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenDesktop 7.0/7.5 (for Windows Services, 32/64-bit), Citrix XenDesktop 7.0/7.5 (for Windows Strp://www.novell.com/iprint, Novell iPrint Appliance v1.0, Novers http://www.novell.com/iprint, Windows Server 2003/20 R2 32-8 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal al Services), Windows Server 2008/2008 R2 32/64-bit (SP1/2/2012 R2 64-bit Standard/Foundation/Essentials/Datacent	Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 5 (for Windows Server 2008 R2 Terminal Services,), Citrix XenApp 7.5 (for Windows Server 2012 and vices, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Server 2012 and 2012 R2 Terminal Services, 64-bit), Citrix SenDesktop 5.6/7.0/7.5 (for Server 2012 and 2012 R2 Terminal Services, 64-bit) (Sell Open Enterprise Server 11/SP1, Novell Open 03 R2 32/64-bit (SP1/SP2) oit (SP1/SP2), Standard/Enterprise (+ Cluster & Services), Windows Server 2008 R2 64-bit (SP1) SP2) Standard/Enterprise/Datacenter (+ Cluster & er (+ 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 Printer 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; 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 In JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs In JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs In JetAdvantage Security Manager, Pevice Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs In JetAdvantage Security Manager, Pevice Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs In JetAdvantage Security Manager, Pevice Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs In JetAdvantage Security Manager, Pevice Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs In JetAdvantage Security Manager, Pevice Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs			
Printer management Dimensions and Weight	Universal Print Driver	nine Floxy Agent, HE web JetAdmin Softwale, HE wS Flo F	oxy Agent, Filliter Administrator Resource Nictor Fig.	
Printer dimensions (W x D x H)	Minimum: 431 x 466 x 380 mm; Maxim	um: 431 x 1040 x 453 mm	Minimum: 431 x 466 x 505 mm; Maximum: 431 x 1100 x 581 mm	
Package dimensions (W x D x H)	597 x 497 x 539 mm			
Printer weight	21.6 kg			
Package weight	27.2 kg 33.80 kg		33.80 kg	
Operating environment	Temperature: 15 to 32.5°C; Humidity: 10 to 90% RH			
Storage	Temperature: -20 to 40°C; Humidity: 10 to 80% RH			
Acoustics	Acoustic power emissions: 6.9 B(A)			
Power ⁴	Requirements: 220V - 240V nominal; +/-10% (min 198V, Max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A Consumption: 780 watts (printing), 15.3 watts (ready), 3.1 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off); Typical Electricity Consumption (TEC): Energy Star: 2.622 kWh/week, Blue Angel: 2.425 kWh/week; Power supply type: Built in 220V Power Supply			
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instan	at-on Technology		

Model	HP LaserJet Enterprise M608n	HP LaserJet Enterprise M608dn	HP LaserJet Enterprise M608x	
Product number	K0Q17A	K0Q18A	K0Q19A	
Certifications	CISPR 22:2008 (International) - Class A, EN 55022:2010 (EU) - Class A, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, EMC Directive 2004/108/EC; Other EMC approvals as required by individual countries	CISPR 22:2008 (International) - Class A, EN 55022:2010 (EU) - Class A, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, EMC Directive 2004/108/EC; Other EMC approvals as required by individual countries ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver; EPEAT® Gold (optional)	CISPR 22:2008 (International) - Class A, EN 55022:2010 (EU) - Class A, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, EMC Directive 2004/108/EC; Other EMC approvals as required by individual countries ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver	
What's in the box ⁵	HP LaserJet Enterprise M608n Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Enterprise M608dn Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Enterprise M608x Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); 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://www.hp.com/support to learn about HP award winning service and support options in your region.		

Footnotes

- 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: 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 after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- ⁴ Based on HP testing using the ENERGY STAR® programme'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/Liclaims.
- ⁵ 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 hp.com/go/learnaboutsupplies. ⁶ HP 37X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.
- ⁷ 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.

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 May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support

- *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.

 5 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









http://www.hp.com/uk

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