Data sheet

# HP LaserJet Enterprise M607 series



# This HP LaserJet with JetIntelligence combines performance, energy efficiency, and security.<sup>1</sup>

This HP Laser Jet 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 M607n



HP LaserJet Enterprise M607dn

### The world's most secure printing<sup>1</sup>

- 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.<sup>2</sup>
- 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 7.8 seconds.<sup>4</sup>
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.<sup>5</sup>
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes A6 to legal.

### More. Pages, Performance, and Protection.<sup>6</sup>

- 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.<sup>6</sup>
- 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.<sup>7</sup>

### **Product walkaround**

- 1. Hardware Integration Pocket<sup>3</sup>
- 2. 6.9 cm (2.7-inch) colour graphics display with keypad
- 3. Easy-access USB port<sup>1</sup> 4. 100-sheet multipurpose tray 1
- 5. Front door access to toner cartridges
- 6. 550-sheet input tray 2
- 7.500-sheet output bin 8. Automatic two-sided printing
- 9. Host USB port
- 10. Gigabit Ethernet network port 11. Hi-Speed USB 2.0 printing port
- 12. Slot for cable-type security lock



### HP LaserJet Enterprise M607dn



### Series at a glance





Model	HP LaserJet Enterprise M607n	HP LaserJet Enterprise M607dn
Product number	K0Q14A	K0Q15A
Print speeds (A4) <sup>2</sup>	Up to 52 pages per minute (ppm)	Up to 52 ppm
Control panel	6.9 cm (2.7-inch) LCD with keypad	6.9 cm (2.7-inch) LCD with keypad
Automatic two-sided printing	Not available	Yes
Hardware Integration Pocket <sup>3</sup>	Not available	Yes
100-sheet tray 1, 550-sheet tray 2	Yes	Yes
550-sheet paper feeder₄	Optional (up to four)	Optional (up to four)
2,100-sheet paper feeder⁴	Optional	Optional
Envelope feeder	Optional (up to two)	Optional (up to two)
Printer stand	Optional	Optional
5-bin stapler/stacker/mailbox with job offset	Optional	Optional
Direct mobile printing	Optional wireless direct <sup>5</sup> /NFC <sup>6</sup>	Optional wireless direct <sup>5</sup> /NFC <sup>6</sup>
Wireless networking	Optional <sup>7</sup>	Optional <sup>7</sup>

### **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.<sup>1</sup>

With speeds up to 55 pages per minute,<sup>3</sup> fast first page out, and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

# ProductK0Q14AHP LaserJet Enterprise M607nK0Q15AHP LaserJet Enterprise M607dn

#### Accessories

B5L28A	HP Internal USB Ports		
DJLZON	TIP IIILEITIAL USD PULLS		
B5L29A	HP High-Performance Secure Hard Disk		
F5S62A	HP Trusted Platform Module Accessory		
G6W84A	HP 1 GB 90-pin DDR3 DIMM		
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory		
J8031A	HP Jetdirect 2900nw Print Server		
LOH17A	HP LaserJet 550-sheet Paper Tray		
LOH18A	HP LaserJet 2100 Sheet Paper Tray		
LOH19A	HP LaserJet Printer Stand		
LOH2OA	HP LaserJet Stapler/Stacker/Mailbox		
LOH21A	HP LaserJet Envelope Feeder		

### Supplies

CF237A	HP 37A Black Original LaserJet Toner Cartridge (11,000 pages)
LOH24A	HP LaserJet 110V Maintenance Kit (Up to 150,000 pages)
LOH25A	HP LaserJet 220V Maintenance Kit (Up to 150,000 pages)

### **HP Care Packs**

U9MU0E	HP 3 year Next Business Day HW Support w/Defective Media Retention for Laser Jet Enterprise M607
U9MU1E	HP 4 year Next Business Day HW Support w/Defective Media Retention for Laser Jet Enterprise M607
U9MU2E	HP 5 year Next Business Day HW Support w/Defective Media Retention for Laser Jet Enterprise M607
U9MU3E	HP 3 year 4 hour 9x5 HW Support w/Defective Media Retention for LaserJet Enterprise M607
U9MU4E	HP 4 year 4 hour 9x5 HW Support w/Defective Media Retention for LaserJet Enterprise M607
U9MU5E	HP 5 year 4 hour 9x5 HW Support w/Defective Media Retention for LaserJet Enterprise M607
U9MW4PE	HP 1 year Post Warranty Next Business Day Hardware Support w/DMR for LaserJet Enterprise M607
U9MW5PE	HP 2 year Post Warranty Next Business Day Hardware Support w/DMR for LaserJet Enterprise M607
U9MW6PE	HP 1 year Post Warranty 4 hour 9x5 Hardware Support w/DMR for LaserJet Enterprise M607
U9MW7PE	HP 2 year Post Warranty 4 hour 9x5 Hardware Support w/DMR for LaserJet Enterprise M607

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 M607 series

Model	HP LaserJet Enterprise M607n	HP LaserJet Enterprise M607dn	
Product number	K0Q14A	K0Q15A	
Functions	Print		
Print			
Duplex print options	Manual (driver support provided)	Automatic (standard)	
Print speed <sup>8</sup>	Black (A4, normal): Up to 52 ppm; Black (letter, normal): Up to 55 ppm; Black (A5, landscape): Up to 80 ppm; Black (A5, portrait): Up to 6 ppm; Black (A4, duplex): Up to 43 ppm; Black (letter, duplex): Up to 45 ppm; Black (better, duplex): Up to 45 ppm; Black		
First page out <sup>10</sup>	Black (A4, ready): As fast as 5.4 sec; Black (A4, sleep): As fast as 7.9 sec		
Print technology	Laser		
Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): FastRes 1200		
Print resolution technology	FastRes 1200; 1200 x 1200 dpi		
Print cartridges number	1 (black)		
Standard print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PD		
Printer management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Ag	ent; Printer Administrator Resource Kit for HP Universal Print Driver	
Connectivity			
Standard connectivity	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network		
Mobile printing capability <sup>7</sup>	HP ePrint; Apple AirPrint™; Mopria-certified		
Wireless capability	Energy Star: 2.131 kWh/Week		
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 100 networking (optional).	0Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless	
Memory	Standard: 512 MB ; Maximum: 1.5 GB, MAX memory, when 1GB Accessory DIMM is installed		
Processor speed	1.2 GHz		
Duty cycle (monthly)	Up to 250,000 pages; 5000 to 20,000		
Paper handling	·		
Input	100-sheet multipurpose feeder, 550-sheet input feeder; Optional 1x550-sheet paper feeder, optional 1x550 paper feeder and stand with cabinet, optional 3x550-sheet paper feeder and stand, optional high-capacity paper feeder and stand with 1x550 sheet feeder and 1x2,000-sheet feeder		
Output	500 sheet output bin		
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		
Media weight	Feeder 1: 60 to 199 g/m²; feeder 2: 60 to 120 g/m²		
Media sizes custom	feeder 1: 76 x 127 to 216 x 356 mm; feeder 2: 99 x 148 to 216 x 356 mm		
Dimensions (W x D x H)	431 x 466 x 380 mm		
Weight	21.6 kg		
What's in the box <sup>2</sup>	HP LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~11K yield); CD with software drivers and do	cumentation;Documentation (Hardware Install Guide); Power cord	
Warranty features	1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair)		
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 (XP Hades), Windows 7 all 32- & 64-bit editions (vertice), 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: 2 GB 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); SMMPV3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted DPE 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; Whiteistian – Lados Monwa god code (DLLs; EXEs,); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs	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 WIA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMP43; HTTPS; Certificates; Access Control List; Data; Storage Encryption; Encrypted DPE & 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 Bot - 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 [Liror 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	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad		
Display	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)		
Power	Power supply type: Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier); Power supply required: 100V - 127V nominal @ +/-10% (min 90V, max 140V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 12 A; 220V - 240V nominal. @ +/-10% (min 198V, Max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A; Power consumption <sup>3</sup> : 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) number: Blue Angel: 1.971 kWh/Week; Energy Star: 2.131 kWh/Week		
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		
Acoustics	Acoustic power emissions: 6.9 B(A); Acoustic power emissions (ready): Inaudible; Acoustic pressure emissions bystander (active, printing): 55 dB(A); Acoustic pressure emissions bystander (ready): Inaudible		
Environmental ranges	Operating temperature range: 15 to 32.5°C; Recommended operating temperature: 59 to 90.5°F; Non-operating humidity range: 10 to 80% RH; Operating humidity range: 30 to 70% RH; Recommended operating humidity range: 10 to 90% 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/CLL 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, <sup>™</sup> , HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutolP, 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		

### Footnotes

<sup>1</sup> 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 <sup>2</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin

<sup>3</sup> 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.

<sup>4</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
<sup>5</sup> Based on HP testing using the ENERGY STAR<sup>®</sup> 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

### **Product walkaround disclaimers**

<sup>1</sup> An administrator must enable the easy-access USB port before use.

<sup>2</sup> 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

<sup>3</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. HIP not available on the HP LaserJet Enterprise M607n and M608n.
<sup>4</sup> All models come standard with the 100-sheet multipurpose tray and 550-sheet tray 2. The HP LaserJet Enterprise M608x and M609x models come 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 M607n, M607dn, M608n, M608dn, and M609dn models can add up to four additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeder.

500 sheet poper receives and in the HP Laser 1,000 sheet poper receiver. 500 sheet poper receives and wireless direct with the purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct<sup>®</sup> 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<sup>®</sup>.

<sup>6</sup> Touch-to-print capability is optional for all models (except M608x and M609x) 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.

<sup>7</sup> 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.

#### **Technical specifications disclaimers**

<sup>1</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

<sup>2</sup> 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

<sup>3</sup> 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

<sup>4</sup> 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.

<sup>5</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
<sup>6</sup> 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

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

<sup>8</sup> 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.

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

<sup>10</sup> 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. <sup>11</sup> eMMC is non-volatile storage; Firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data; Secure Erase – Disk

<sup>12</sup> 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

### To learn more, visit hp.com

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