



### **Overview**

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

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.[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.

# High-speed performance meets energy efficiency

Speed through tasks and save paper. Print two-sided documents nearly as fast as one-sided.

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

Produce sharp text, bold blacks, and crisp graphics with precision black toner.

### **Features**





Take the guesswork out of fleet management<sup>[11]</sup>

Eliminate the wait from your workday<sup>[13]</sup>

[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

[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

# Specifications

Print Resolution Technologies	FastRes 1200; 1200 x 1200 dpi
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 71 ppm
Print speed black (ISO, letter)	Up to 75 ppm
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 300,000 pages
Duty cycle (monthly, letter)	Up to 300,000 pages
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	HP 37A Black Original LaserJet Toner Cartridge (11,000 yield) CF237A; HP 37X High Yield Black Original LaserJet Toner Cartridge (25,000 yield) CF237X; HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge (41,000 yield) CF237Y <sup>[5]</sup>
Connectivity, standard	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria-certified
Network protocols, supported	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
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

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) ( <i>Full solution software available only for Windows 7 and newer, HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from 123.hp.com, Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only with a reduced feature set, Windows RT OS for Tablets (32- &amp; 64-bit) uses a simplified HP print driver built into the RT OS)</i>
Energy star certified	Yes
Ecolabels	ENERGY STAR <sup>®</sup> qualified
Display area (imperial)	2.125 x 1.59 in
Display area (metric)	54 x 40.5 mm
Display	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)
Minimum dimensions (W x D x H)	431 x 466 x 380 mm
Minimum dimensions (W x D x H)	17 x 18.3 x 15 in
Weight	21.6 kg (With print cartridges)
Weight	47.7 lbs (With print cartridges)
Power consumption	780 watts (printing), 15.3 watts (ready), 3.1 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off) <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.)
Power supply type	Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier)
What's in the box	HP LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~11K yield); CD with software drivers and documentation;Documentation (Hardware Install Guide); Power cord <sup>[2]</sup>
Manufacturer Warranty	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. (wty code 4G)

# Additional specifications

Accessories	HP Laser Jet 550-Sheet Paper feeder LOH17A, HP Laser Jet 2100 sheet Paper feeder LOH18A, HP Laser Jet Printer Stand LOH19A, HP Laser Jet Stapler/Stacker/ Mailbox LOH20A, HP Envelope Feeder LOH21A, HP Internal USB Ports B5L28A, HP Secure High Perf Hard Disk Drive B5L29A, HP Jetdirect 2900nw Print Server J8031A, HP Trusted Platform Module Accessory F5S62A, 1 GB Memory DIMM Kit G6W84A, HP Extension Tray Cover LOH22A, HP Accessibility Assistant 2MU47A
Acoustic power emissions (active, printing)	7.1 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic power note	Acoustic values are subject to change. For current information see http://www.hp.com/support. Noise measured during printing mono simplex A4 at 71ppm.
Acoustic pressure emissions bystander (active, printing)	56 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Automatic paper sensor	No
Best technical electricity consumption (TEC)	3.229 kWh/week <sup>[11]</sup>
Best technical electricity consumption (TEC) footnote	Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
Blue Angel (sleep mode)	3.19 watts
Bottom margin (A4)	4.3 mm
Business filter	cMPS
Cable included	No, please purchase (USB) cable separately
Capacity	Optional 500 GB Hard Disk
Cartons per layer	4
Color or black	Black and white

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 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 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- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 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 www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers 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 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)
Component type	Printer
Control panel	Rotating 2.7-in QVGA LCD (color graphics) with 24 key pad.
Count of layers in pallet	4
Country of origin	Made in China (AB0, AB2, ABJ, ACJ, BBU, BGM, ACQ, ABT, ABY, B13, B19, BAZ, BGJ, AKV); Made in Japan (AAZ, 201)
Downloadable software	HP Easy Start (Guided Software Install for Windows OS and Mac); HP ePrint Software (ePrint Mobile Driver for Windows); HP ePrint Software (for Windows); HP Imaging & Printing Security Center; HP JetAdvantage Security Manager; HP Mobile Printing http://www8.hp.com/us/en/ads/mobility/overview.html; HP PCL6 (XPS) print driver only (No installer for "Add Printer" installs); HP PCL6 (XPS) print driver with installer; Product Documentation and Support; HP Proxy Agent Software; HP Universal Print Drivers (PCL6 & PS for Windows); Linux/Unix Print Drivers; Mac Software Solution; Printer Administrator Resource Kit; SAP (PS Print Drivers); Web JetAdmin; Windows driver only solution; Windows Full Software Solution
Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to www.hp.com/support/colorljM609; Outside the US, go to http://www.hp.com/support 1. Go to http://www.hp.com/support. Select the country/region. 2. Select Drivers & Downloads 3. Enter a product name/number. 4. Under Download Options, select Drivers, Software & Firmware 5. Select the operating system version. 6. Then select DOWNLOAD.

Duty cycle note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.	
Electromagnetic compatibility	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, FCC CFR 47 Part 15 Class A / ICES-003, Issue 5 Class A, Other EMC approvals as required by individual countries	
Engine life	1350000	
Envelope Feeder	Yes, 75 (optional)	
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments	
Finished output handling	Sheetfed	
First page out black (A4, ready)	As fast as 5.4 sec	
First page out black (A4, sleep)	As fast as 7.9 sec	
First page out black (letter, ready)	As fast as 5.3 sec	
First page out black (letter, sleep)	As fast as 7.8 sec	
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	
Input capacity	Up to 650 sheets	
input capacity		
Internal Storage	Optional, 500 GB (with accessory B5L29A)	
Internal Storage	Optional, 500 GB (with accessory B5L29A)	
Internal Storage Left margin (A4)	Optional, 500 GB (with accessory B5L29A) 4.3 mm	
Internal Storage Left margin (A4) Mac compatible	Optional, 500 GB (with accessory B5L29A) 4.3 mm Yes	
Internal Storage Left margin (A4) Mac compatible Maximum Memory	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed	
Internal Storage Left margin (A4) Mac compatible Maximum Memory Maximum dimensions (W x D x H)	Optional, 500 GB (with accessory B5L29A)4.3 mmYes1.5 GB, MAX memory, when 1GB Accessory DIMM is installed431 x 1040 x 453 mm	
<ul> <li>Internal Storage</li> <li>Left margin (A4)</li> <li>Mac compatible</li> <li>Maximum Memory</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum dimensions (W x D x H)</li> </ul>	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed         431 x 1040 x 453 mm         17 x 40.9 x 17.8 in	
<ul> <li>Internal Storage</li> <li>Left margin (A4)</li> <li>Mac compatible</li> <li>Maximum Memory</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum input capacity (sheets)</li> </ul>	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed         431 x 1040 x 453 mm         17 x 40.9 x 17.8 in         Up to 4400 sheets	
<ul> <li>Internal Storage</li> <li>Left margin (A4)</li> <li>Mac compatible</li> <li>Maximum Memory</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum input capacity (sheets)</li> <li>Maximum metric depth</li> </ul>	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed         431 x 1040 x 453 mm         17 x 40.9 x 17.8 in         Up to 4400 sheets         1040	
<ul> <li>Internal Storage</li> <li>Left margin (A4)</li> <li>Mac compatible</li> <li>Maximum Memory</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum input capacity (sheets)</li> <li>Maximum metric depth</li> <li>Maximum metric height</li> </ul>	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed         431 x 1040 x 453 mm         17 x 40.9 x 17.8 in         Up to 4400 sheets         1040         453	
<ul> <li>Internal Storage</li> <li>Left margin (A4)</li> <li>Mac compatible</li> <li>Maximum Memory</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum input capacity (sheets)</li> <li>Maximum metric depth</li> <li>Maximum metric height</li> <li>Maximum metric width</li> </ul>	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed         431 x 1040 x 453 mm         17 x 40.9 x 17.8 in         Up to 4400 sheets         1040         453         431	
<ul> <li>Internal Storage</li> <li>Left margin (A4)</li> <li>Mac compatible</li> <li>Maximum Memory</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum dimensions (W x D x H)</li> <li>Maximum input capacity (sheets)</li> <li>Maximum metric depth</li> <li>Maximum metric height</li> <li>Maximum metric width</li> <li>Maximum output capacity (sheets)</li> </ul>	Optional, 500 GB (with accessory B5L29A)         4.3 mm         Yes         1.5 GB, MAX memory, when 1GB Accessory DIMM is installed         431 x 1040 x 453 mm         17 x 40.9 x 17.8 in         Up to 4400 sheets         1040         453         431         1040         feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, 0ficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double);	

Media sizes, custom	feeder 1: 76 x 127 to 216 x 356 mm; feeder 2: 99 x 148 to 216 x 356 mm
Media types	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 (tray 1)	60 to 200 g/m <sup>2</sup>
Media weight, supported	Feeder 1: 60 to 199 g/m <sup>2</sup> ; feeder 2: 60 to 120 g/m <sup>2</sup>
Media weight, supported	Feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); feeder 2: 16 to 32 lb bond (plain)
Memory	512 MB
Memory Slots	1 slot, 90-pin
Memory upgrade	Expandable to 1.5 GB through 1 GB 90-pin DDR3 DIMM
Metric depth	466
Metric height	380
Metric width	431
Minimum System Requirements	2 GB available hard disk space; OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Model number	M609dn
Non-Operating Humidity Range	10 to 80% RH
Number of print cartridges	1 (black)
Number of users	10-30 Users
Operating humidity range	30 to 70% RH
Operating temperature range	15 to 27ºC
Operating temperature range	15 to 32.5℃
Orderable product number	KOQ21A#ABO, KOQ21A#AB2, KOQ21A#ABJ, KOQ21A#ACJ, KOQ21A#BBU, KOQ21A#BGM, KOQ21A#ABT, KOQ21A#ABY, KOQ21A#ACQ, KOQ21A#B13, KOQ21A#B19, KOQ21A#BAZ, KOQ21A#AKV, KOQ21A#201, KOQ21A#AAZ, KOQ21A#BGJ
Orderable supplies	HP Staple Cartridge Refill J8J96A, HP LaserJet 110v Maintenance Kit L0H24A, HP LaserJet 220v Maintenance Kit L0H25A
Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	23.50 x 19.57 x 21.22 in
Package dimensions (W x D x H)	597 x 497 x 539 mm
Package weight	27.2 kg
Package weight	60.1 lb
Page yield footnote	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
Pallet dimensions	47.24 x 39.37 x 90.94 in (AP), 47.24 x 39.37 x 91.33 in (EMEA & AMS)

Pallet dimensions (W x D x H)	1200 x 1000 x 2310 mm (AP), 1200 x 1000 x 2320 mm (EMEA & AMS)
Pallet weight	955.89 lb (NA, EMEA, AP)
Pallet weight	433.59 kg (NA, EMEA, AP)
Paper handling input, optional	Optional 1x550-sheet paper feeder, optional high capacity 1x2100-sheet paper feeder, optional envelope feeder
Paper handling input, standard	100-sheet multipurpose feeder, 550-sheet input feeder
Paper handling output, optional	Optional 5 bin stapler stacker
Paper handling output, standard	500 sheet output bin
Paper trays, maximum	Up to 6
Paper trays, standard	2
Post warranty repair & maintenance	http://www.hp.com/support
Power	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. Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser
Print colors	No
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™
Print quality black (normal)	FastRes 1200
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print speed black (Landscape, A5)	Up to 115 ppm
Print speed black (Portrait, A5)	Up to 6 ppm
Print speed duplex (A4)	Up to 58 ppm
Print speed duplex (letter)	Up to 62 ppm
Print speed footnote number (A5)	[8]
Print technology	Laser
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
Printer black pages (MPV black)	5000
Processor speed	1.2 GHz
Product short name specifications	HP LaserJet Enterprise M609dn, Print
Quantity per pallet	16
RMN number	BOISB-1502-00
Recommended media weight (duplex)	60 to 120 g/m²

Recommended media weight (duplex)	16 to 32 lb
Recommended monthly page volume	5000 to 30,000
Recommended monthly page volume note	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended operating humidity range	10 to 90% RH
Recommended operating temperature range	59 to 80.6ºF
Recommended operating temperature range	59 to 90.5ºF
Right margin (A4)	4.3 mm
Safety	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
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
Service & support options	Free telephone support for basic setup, installation, and troubleshooting in North America, Europe, and Asia Pacific during warranty; Optional HP Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support
Service level options	Onsite support within four hours after the service call is received within the coverage window
Service level options	Onsite service the next business day after the service call is received
Service level options	Onsite replacement of your printer's maintenance kit including parts, materials, and labor
Service level options	Assembly, network configuration, and basic administrator familiarization

Service level options, header	4 hour Onsite Support	
Service level options, header	Next Business Day Onsite Support	
Service level options, header	Installation with Network Configuration Service	
Service level options, header	Maintenance Kit Replacement Service	
Standard input capacity (envelopes)	Up to 10	
Standard media sizes (duplex)	A4; A5; RA4; B5; Oficio; 16k	
Standard media sizes (duplex, imperial)	letter; legal; executive; Oficio	
Standard output capacity (envelopes)	Up to 75 envelopes	
Standard output capacity (transparencies)	200	
Storage temperature range	-4 to 104⁰F	
Storage temperature range	-20 to 40ºC	
Sub-brand name	LaserJet	
Target user and print volume	For teams over 25 users; Prints up to 30,000 pages/month	
Tariff numbers	8443321010 (AM); 8443321090 (EU); 84433230 (AP)	
Technical support information	http://www.hp.com/support/ljM609	
Top margin (A4)	4.3 mm	
Tray capacity	650	
Typical electricity consumption (TEC) footnote	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.	
Typical electricity consumption (TEC) number	2.948 kWh/Week (Blue Angel); 0.856 kWh/Week (Energy Star 3.0) <sup>[4]</sup>	
UNSPSC code	43212105	
UPC number	(201) 889894068866; (696) 889894068835; (697) 889894068842; (AB0) 889894068712; (AB2) 889894068729; (ABJ) 889894068736; (ABT) 889894068774; (ABY) 889894068781; (AC4) 190781770121; (AC8) 889894068859; (ACJ) 889894068743; (ACQ) 889894068798; (AKV) 190781090809; (B13) 889894068804; (B19) 889894068811; (BAZ) 889894068828; (BBU) 889894068750; (BGJ) 889894068880; (BGM) 889894068767	
Warm-up time	130 Sec	
Web address for additional information	Solutions: http://www.hp.com/go/gsc; Fonts and IPDS Emulation: http://www.hp.com/go/laserjetfonts; HP Web Jetadmin: http://www.hp.com/go/wja; HP Universal Print Driver: http://www.hp.com/go/upd; HP JetAdvantage Security Manager: www.hp.com/go/securitymanager; HP JetAdvantage On Demand Cloud Solutions: www.hp.com/go/JetAdvantageondemand	

[2] 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

[3] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

[4] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115 V device.

[5] 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.

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

# Ink/Toner/Paper/Printer Supplies

## HP Laser Toner Cartridges and Kits

★ : Recommended

### **HP Laser Printer Supply Kits**

HP Laser Jet 110V Maintenance Kit	Loh24A ★
HP Laser Jet 220V Maintenance Kit	F2G77A ★
HP Laser Jet 220V Maintenance Kit	Loh25A ★

### HP Black and White Laser Toner Printer Cartridges

HP 37A Black Original LaserJet Toner Cartridge	CF237A
HP 37X High Yield Black Original LaserJet Toner Cartridge	CF237X
HP 37X High Yield Black Original LaserJet Toner Cartridge for US Government	CF237XG
HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge	CF237Y

## **HP Business Papers**

### HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

## HP Paper for Multiple Uses

### **HP Recycled Paper**

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN11A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV81A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV82A

## **HP Paper Designed for Inkjet Printers**

## HP Inkjet Photo Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets 6MF93A

# Accessories

Paper Handling	★ : Recommended
Staple Cartridges	
HP Staple Cartridge Refill	J8J96A <del>★</del>
Input Trays	
HP LaserJet 2100 Sheet Paper Tray	LOH18A <del>×</del>
HP LaserJet 550-sheet Paper Tray	LOH17A ★
HP LaserJet Extension Tray Cover	LOH22A
Envelope Feeders	
HP LaserJet Envelope Feeder	Loh21a ★
Output Trays and Stackers	
HP Laser Jet Stapler/Stacker/Mailbox	Loh20a ★
Memory	
DDR Memory	
HP 1 GB 90-pin DDR3 DIMM	G6W84A ★
HP 1 GB 90-pin DDR3 DIMM	2NR03A
Accessory Bundles	
Printer Accessibility Accessories	
HP Accessibility Assistant	2MU47A ★
Data Security Accessories	
HP Removable Hard Drive Enclosure	2NR12A ★
Cables/Cable Kits/Cable Adapters	
Printer Cables	
HP Foreign Interface Harness	B5L31A ★
Dant Cables and Cable Advators	

Port Cables and Cable Adapters

# Security and Protection

#### Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A ★
HP USB Universal Card Reader	X3D03A ★
HP SmartCard NIPRNet Solution for US Government	CC543B
Security Devices	
HP Trusted Platform Module Accessory	F5S62A ★
PC Drives and Storage EIO Hard Drives	
HP High-Performance Secure Hard Disk	B5L29A ★
HP TAA Version Secure Hard Disk Drive	5ELO3A
Network Print Servers	
External Print Servers	
HP Jetdirect 2900nw Print Server	J8031A <del>★</del>
HP Jetdirect 3000w NFC/Wireless Accessory	J8030A <del>★</del>
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A ★
Internal Print Servers	
HP Jetdirect LAN Accessory	8FP31A ★
Cabinets and Stands Printer Cabinets and Stands	
HP Laser Jet Printer Stand	Loh19A ★

# Solutions

## **Imaging and Printing Solutions**

★ : Recommended

### **Printing SW Solution Licenses**

HP HID Mobile Access Mifare DES Fire Keystroking Reader 35H11A ★

### **HP Document and Workflow Solutions**

### HP Document and Workflow Solutions Printing Security

Celiveo Enterprise	HP3PCELIVE0
HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL

### HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM
ePRINTit	HP3PEPRINTIT
HP Document and Workflow Solutions Print Management	
HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
LRS VPSX for Output Management	HP3PLRS

### **Services**

### **HP Care Pack Services**

#### $\star$ : Recommended

#### Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Enterprise M609M612	U9NB6PE
HP 1 year Post Warranty Next Business Day Service for LaserJetEnterprise M609 M612	U9NB4PE
HP 3 year 4 hour 9x5 Service for LaserJet Enterprise M609 M612	U9MZ3E
HP 3 year Next Business Day Service for LaserJet Enterprise M609 M612	U9MZ0E
HP 4 year 4 hour 9x5 Service for Laser Jet Enterprise M609 M612	U9MZ4E
HP 4 year Next Business Day Service for LaserJet Enterprise M609 M612	U9MZ1E
HP 5 year 4 hour 9x5 Service for Laser Jet Enterprise M609 M612	U9MZ5E
HP 5 year Next Business Day Service for LaserJet Enterprise M609 M612	U9MZ2E

#### **Imaging and Printing Commercial Care Pack Services**

HP 1 year Post Wty Parts Exchange Service for LaserJet Enterprise M609M612	U9NC3PE
HP 3 year Parts Exchange Service for LaserJet Enterprise M609 M612	U9NA8E
HP 4 year Parts Exchange Service for LaserJet Enterprise M609 M612	U9NA9E
HP 5 year Parts Exchange Service for LaserJet Enterprise M609 M612	U9NBOE
HP Installation Service with network configuration for Workgroup Printer(1 unit)	U9JT2E

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