



HP Sales Central

HP LaserJet Enterprise M612dn (7PS86A)

Active as of 5/1/2020



Overview

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

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

List Price

\$2,298.72

High-speed performance meets energy efficiency

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

This printer wakes up and prints your first page fast—in as quickly as 7.8 seconds.⁴

This printer uses low amounts of energy thanks to its innovative design and toner technology.

The world’s most secure printing¹

With HP Sure Start, operating code is automatically checked at startup and repairs itself if compromised.

Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.

Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.²

Performance and protection you can count on

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

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.⁵

Replaces

Status	Product Name	Discontinued	SKU
Discontinued	HP LaserJet Enterprise M609dn	07/23/2021	K0Q21A

Specifications

Functions

Print

Print speed black (ISO, letter)

Up to 75 ppm⁹¹

(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.)

3

Print speed duplex (letter)

Up to 58 ipm

First page out black (letter, ready)

As fast as 5.0 sec

Duty cycle (monthly, letter)

Up to 300,000 pages¹²¹

(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.)

3

Recommended monthly page volume

5000 to 30,000¹³¹

(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.)

3

Number of users

10-30 Users

Print technology

Laser

Print quality black (best)

Up to 1200 x 1200 dpi

Processor speed

1.2 GHz

Print languages

HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Display

4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)

Print colors

No

Number of print cartridges

1 (black)

Mac compatible

Yes

Printer Management

HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);

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

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>

Mobile printing capability

HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM optional for easy printing^{7 1}

(To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>)

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Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A

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 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A

Minimum System Requirements

2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com;

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com;

Compatible Operating Systems

Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <http://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;

Memory

512 MB

Maximum Memory

1.5 GB, MAX memory, when 1GB Accessory DIMM is installed

Memory Slots

1 slot, 90-pin

Paper handling input, standard

100-sheet multipurpose feeder, 550-sheet input feeder

Paper handling input, optional

Optional 1x550-sheet paper feeder, optional high capacity 1x2100-sheet paper feeder, optional envelope feeder

Input capacity

Up to 650 sheets

Maximum input capacity (sheets)

Up to 4400 sheets

Paper handling output, standard

500 sheet output bin

Paper handling output, optional

Optional 5 bin stapler stacker

Output capacity

Up to 500 sheets

Maximum output capacity (sheets)

Up to 1300 sheets

Finished output handling

Sheetfed

Duplex printing

Automatic (standard)

Paper trays, standard

2

Paper trays, maximum

Up to 6

Envelope Feeder

Yes, 75 (optional)

Media sizes supported

100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Legal Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch

Media sizes, custom

100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 14 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in

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, supported

Automatic Duplexer: 16 to 32 lb

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.

Power supply type

Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier)

Power consumption

877 watts (printing), 14.98 watts (ready), 4.28 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off)⁴ 1

(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.)

3

Typical electricity consumption (TEC) number

Blue Angel: 3.106 kWh/Week; Energy Star: 0.866 kWh/Week

Ecolabels

ENERGY STAR® qualified; Blue Angel; EPEAT® Silver; CECP

Energy star certified

Yes

Operating temperature range

50 to 91°F

Recommended operating humidity range

30 to 70 % RH

Minimum dimensions (W x D x H)

17 x 18.3 x 15 in

Maximum dimensions (W x D x H)

17 x 40.9 x 17.8 in

Weight

47.5 lbs

UPC number

(201) 194721346636; (BGJ) 194721346803

Package dimensions (W x D x H)

23.50 x 19.57 x 21.22 in

Package weight

60.1 lb

Quantity per pallet

16 AMS/EMEA 12 APJ

Pallet dimensions

47.2 x 39.4 x 90.8 in AMS/EMEA, 47.2 x 39.4 x 69.6 in APJ

Pallet weight

1006.5 lb AMS/EMEA, 766.2 lb AP

Country of origin

Made in Japan (201, AAZ) Made in China (AB0, AB2, ABJ, ACJ, BBU, BGM, ABT, ABY, ACQ, B13, B19, BAZ, AC4, AC8, AKV, BGJ)

What's in the box

HP LaserJet Multifunction Printer
HP Black Original LaserJet Toner Cartridge (~10.5K yield)
Documentation (Hardware Install Guide, Regulatory Flyer)
Power cord.

Cable included

No, please purchase (USB) cable separately

Replacement cartridges

HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages) W1470A; HP 147X High Yield Black Original LaserJet Toner Cartridge (~25,200 pages) W1470X; HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (~42,000 pages) W1470Y

(Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.)

3

Software included

No software solutions are included in the Box
only on <http://hp.com>
<http://123.hp.com>;

Manufacturer Warranty

One-year 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.

Overview

- 1 HP's most advanced embedded security features are available on HP Enterprise and HP Managed devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: <http://www.hp.com/go/PrintersThatProtect>. For more information, visit: <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>
- 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 HP 147X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

Specifications

- 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.
- 7 To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>
- 9 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.
- 12 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.
- 13 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.

Detailed Specifications

Accessories

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 HP LaserJet Extension Tray Cover; 2MU47A HP Accessibility Assistant; 2NR03A HP 1 GB 90-pin DDR3 DIMM; 2NR12A HP Removable Hard Drive Enclosure; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; 5EL03A HP TAA Version Secure Hard Disk Drive; B5L28A HP Internal USB Ports; B5L29A HP High-Performance Secure Hard Disk; CC543B HP SmartCard NIPRNet Solution for US Government; F2A86A HP Internal USB Ports; G6W84A HP 1 GB 90-pin DDR3 DIMM; J8031A HP Jetdirect 2900nw Print Server; X3D03A HP Universal USB Proximity Card Reader; Y7C05A HP HIP2 Keystroke Reader; 4QL32A HP Legic Secure USB Reader

Acoustic power emissions (active, printing)

7.1 B(A)

Acoustic power emissions (ready)

Inaudible

Acoustic power footnote number

[8]

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 71 ppm.

Acoustic pressure emissions bystander (active, printing)

56 dB(A)

Acoustic pressure emissions bystander (ready)

Inaudible

Additional information about HP

<http://www.hp.com>

Additional information about HP in the countries

hp.com

Automatic paper sensor

No

Blue Angel compliant

Yes, Blue Angel RAL-UZ 205

Bottom margin (A4)

4.3 mm

Cable included

No, please purchase (USB) cable separately

Capacity

Optional 500 GB Hard Disk

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <http://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;

Compatible Operating Systems

Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, Discrete PCL6 Printer

Driver-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to <http://support.hp.com>, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;

Connectivity, optional

HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A

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

Control panel

4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button

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Count of cartons per pallet layer

4

Count of layers in pallet

4 AMS/EMEA, 3 APJ

Country of origin

Made in Japan (201, AAZ) Made in China (AB0, AB2, ABJ, ACJ, BBU, BGM, ABT, ABY, ACQ, B13, B19, BAZ, AC4, AC8, AKV, BGJ)

Datasheet photo 1

Publication photos/7PS86A AMS.jpg

Datasheet photo 4

Publication photos/M612series.jpg

Datasheet publication number

4AA7-7081

Display

4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)

Display area (imperial)

3.74 x 2.32 in

Display area (metric)

95.04 x 53.86 mm

Downloadable software

From <http://123.hp.com>-, HP Easy Start (Guided Software Install for Windows and Mac), From <http://hp.com> for Windows OS-, Full-solution software and drivers, Basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support, From <http://hp.com> for Mac OS-, HP Easy Start (Guided Software Install), HP Mac OS Print Driver, HP Easy Admin, For Mobile OS-, iOS For more information see <http://hp.com/go/businessmobileprinting>, Android For more information see <http://hp.com/go/businessmobileprinting>, From <http://hp.com> for printer administrators-, Printer Administrator Resource Kit (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows), SAP Print Drivers for more information see <http://support.hp.com/us-en/document/c05051702>, HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver for more information see <http://hplipopensource.com/hplip-web/index.html>, Unix Model Script Printer Driver for more information see <http://hp.com/go/unixmodelscripts>;

Driver updates

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to <http://www.hp.com/support/> (country/region may need to be selected) Select "Support", Select "Software and Drivers", Select "Printer", Enter a product name/number, (The operating system is automatically

detected), Select a driver or other software, Select "Download";

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 300,000 pages

Duty cycle (monthly, letter)

Up to 300,000 pages

Duty cycle footnote number

[12]

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.

Dynamic security

Dynamic security enabled printer

Ecolabels

ENERGY STAR® qualified; Blue Angel; EPEAT® Silver; CECP

Ecolabels footnote

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

Electromagnetic compatibility

CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A / EN 55032:2012 Class A, CISPR 35:2016 (International) Class A / EN 55035:2017 Class A, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.

Energy savings feature technology

HP Auto-On/Auto-Off Technology; Instant-on Technology

Energy star certified

Yes

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 5.1 sec

First page out black (A4, sleep)

As fast as 7.9 sec in mm

First page out black (letter, ready)

As fast as 5.0 sec

First page out black (letter, sleep)

As fast as 7.8 sec

First page out footnote

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.

First page out footnote number

[11]

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>

Functions

Print

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 650 sheets

Left margin (A4)

4.3 mm

Mac compatible

Yes

Manufacturer Warranty

One-year 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.

Maximum dimensions (W x D x H)

17 x 40.9 x 17.8 in

Maximum dimensions (W x D x H)

431 x 1040 x 453 mm

Maximum input capacity (sheets)

Up to 4400 sheets

Maximum Memory

1.5 GB, MAX memory, when 1GB Accessory DIMM is installed

Maximum output capacity (sheets)

Up to 1300 sheets

Maximum print area

212 x 352 mm

Media size, tray 1

A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL

Media size, tray 2

A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS)

Media size, tray 3

550-sheet input Tray 3, 4, 5, 6: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 2100-sheet HCI Tray 3, 4, 5, 6: A4; 75-sheet envelope Tray 3, 4: B5, C5, C6, DL

Media sizes supported

100-sheet multipurpose Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL; 550-sheet input Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 550-sheet optional feeder: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS); 2000-sheet optional HCI: A4; 75-sheet optional envelope feeder: B5, C5, C6, DL

Media sizes supported

100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Legal Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch

Media sizes supported, key

4 x 6 in; Letter; Legal; Envelopes

Media sizes supported, key

A4; Envelopes

Media sizes, custom

100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 14 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in

Media sizes, custom

100-sheet multipurpose Tray 1: 76 x 127 to 216 to 356 mm; 550-sheet input Tray 2: 99 x 148 to 216 x 356 mm; 550-sheet optional feeder: 99 x 148 to 216 x 356 mm; 75-sheet envelope feeder: 90 x 148 to 178 x 254 mm

Media type and capacity, tray 1

Sheets: 100; transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10

Media type and capacity, tray 2

Sheets: 550; Labels, Transparencies: 100

Media type and capacity, tray 3

Sheets: 550; Labels, Transparencies: 100

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/m²

Media weight (tray 2)

60 to 120 g/m²

Media weight (tray 3)

60 to 120 g/m²

Media weight, supported

Automatic Duplexer: 16 to 32 lb

Media weight, supported

Tray 1: 60 to 200 g/m²; Automatic Duplexer: 60 to 120 g/m²

Memory

512 MB

Memory Slots

1 slot, 90-pin

Memory upgrade

Expandable to 1.5 GB through 1 GB 90-pin DDR3 DIMM

Minimum dimensions (W x D x H)

17 x 18.3 x 15 in

Minimum dimensions (W x D x H)

431 x 466 x 380 mm

Minimum System Requirements

2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com;

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com;

Mobile printing capability

HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM optional for easy printing

Mobile printing capability footnote

To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>

Mobile printing capability footnote number

[7]

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).

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

Number of print cartridges

1 (black)

Number of users

10-30 Users

Operating humidity range

10 to 80 % RH

Operating temperature range

10 to 32.5°C

Operating temperature range

50 to 91°F

Orderable supplies

J8J96A HP Staple Cartridge Refill; L0H24A HP LaserJet 110v Maintenance Kit; L0H25A HP LaserJet 220v Maintenance Kit

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

27.3 kg

Package weight

60.1 lb

Page yield (set-up/inbox cartridges)

~10,500 pages black

Page yield footnote

Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutesupplies>.

Page yield footnote number

[6]

Pallet dimensions

47.2 x 39.4 x 90.8 in AMS/EMEA, 47.2 x 39.4 x 69.6 in APJ

Pallet dimensions (W x D x H)

1200 x 1000 x 2307 mm AMS/EMEA, 1200 x 1000 x 1768 mm APJ

Pallet weight

1006.5 lb AMS/EMEA, 766.2 lb AP

Pallet weight

456.6 Kg AMS/EMEA, 347.6 kg 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

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.

Power consumption

877 watts (printing), 14.98 watts (ready), 4.28 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off)

Power consumption footnote number

[4]

Power consumption Note

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)

Print colors

No

Print languages

HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Print quality black (best)

Up to 1200 x 1200 dpi

Print quality black (normal)

FastRes 1200

Print resolution black (fine lines)

Up to 1200 x 1200 dpi

Print Resolution Technologies

Normal FastRes 1200; Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)

Print speed

Print speed up to 75 ppm (black)

Print speed (A4/letter) footnote number

[9]

Print speed black (ISO, A4)

Up to 71 ppm

Print speed black (ISO, letter)

Up to 75 ppm

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 ipm

Print speed duplex (letter)

Up to 58 ipm

Print speed footnote

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.

Print speed footnote (A5)

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

Print speed footnote number (A5)

[10]

Print technology

Laser

Printer Management

HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);

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

Processor speed

1.2 GHz

Product note

FCC Class A emissions device for use in commercial environments, not residential environments[6]

Quantity per pallet

16 AMS/EMEA 12 APJ

Recommended media weight (duplex)

16 to 32 lb

Recommended media weight (duplex)

60 to 120 g/m²

Recommended monthly page volume

5000 to 30,000

Recommended monthly page volume footnote number

[13]

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

30 to 70 % RH

Recommended operating temperature range

15 to 27°C

Recommended operating temperature range

59 to 80.6°F

Replacement cartridges

HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages) W1470A; HP 147X High Yield Black Original LaserJet Toner Cartridge (~25,200 pages) W1470X; HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (~42,000 pages) W1470Y

Replacement cartridges footnote

Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see

<http://www.hp.com/go/learnaboutesupplies>.

Replacement cartridges footnote number

[6]

Right margin (A4)

4.3 mm

RMN number

BOISB-1502-00

Safety

IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU 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 accessible in Arcsight and Splunk SIEMs

Service level options

Assembly, network configuration, and basic administrator familiarization

Service level options

Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Service level options

Onsite service the next business day after the service call is received

Service level options

Onsite support within four hours after the service call is received within the coverage window

Service level options, header

4 hour Onsite Support

Service level options, header

Installation with Network Configuration Service

Service level options, header

Maintenance Kit Replacement Service

Service level options, header

Next Business Day Onsite Support

Software included

No software solutions are included in the Box, only on <http://hp.com>, <http://123.hp.com>;

Standard input capacity (envelopes)

Up to 10

Standard media sizes (duplex)

A4; A5; RA4; B5 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm)

Standard media sizes (duplex, imperial)

Letter; Legal; Executive; Oficio (8.5 x 13 in)

Standard output capacity (envelopes)

Up to 75 envelopes

Standard output capacity (transparencies)

200

Storage

4 GB EMMC

Storage temperature range

-20 to 40°C

Storage temperature range

-4 to 104°F

Supplies feature

HP JetIntelligence Cartridge

Sustainable impact specifications

Mercury free

Target user and print volume

For teams over 25 users; Prints up to 30,000 pages/month

Tariff numbers

8443321010 (National HTS); 8443321010 (AMS HTS); 8443321000 (EMEA HTS); 84433231 (AP HTS)

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

[11] 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.

Tech spec footnote

[12] 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.

Tech spec footnote

[13] 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.

Tech spec footnote

[14] An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Tech spec footnote

[2] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Tech spec footnote

[3] With print cartridges

Tech spec footnote

[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.

Tech spec footnote

[5] BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device

Tech spec footnote

[6] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Tech spec footnote

[7] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>

Tech spec footnote

[8] Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Noise measured during printing mono simplex A4 at 71 ppm.

Tech spec footnote

[9] 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.

Technology logo, print 1

Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2

Publication logos/AMS_windows_10.jpg

Technology logo, print 3

Publication logos/AMS_mac_hires.jpg

Technology logo, print 4

Publication logos/AMS_Mopria.jpg

Technology logo, print 5

Publication logos/AMS_AirPrint.jpg

Technology logo, print 6

Publication logos/AMS_Epeat silver.jpg

Top key features

Front-facing USB printing; Roam; Two-sided printing; Fast first page out speeds; Energy Efficient; Strong Security

Top margin (A4)

4.3 mm

Total package service recommended services description

4 hour Onsite Support, Maintenance Kit Replacement Service or Preventive Maintenance, Installation with Network Configuration Service

Total package service recommended services description

Next Business Day Onsite Support

Total package service recommended services description

Next Business Day Onsite Support, Maintenance Kit Replacement Service or Preventive Maintenance Service, Installation with Network Configuration Service

Total package service recommended services description headline

Basic Care (minimum recommended support)

Total package service recommended services description headline

Optimized Care (optimum performance and stability)

Total package service recommended services description headline

Standard Care (high level of uptime)

Total package service recommended services preface

Downtime can have serious consequences, so HP provides support recommendations beyond the standard warranty. You benefit from reduced risk, maximized uptime, and predictable service delivery while avoiding unbudgeted repair costs. Choose from:

Total package service related services note

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit <http://www.hp.com/go/printservices>.

Typical electricity consumption (TEC) footnote

BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device

Typical electricity consumption (TEC) footnote number

[5]

Typical electricity consumption (TEC) number

Blue Angel: 3.106 kWh/Week; Energy Star: 0.866 kWh/Week

UNSPSC code

43212105

UPC number

(201) 194721346636; (BGJ) 194721346803

Warm-up time

130 Sec

Waste electrical and electronic weight

21.6 kg

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

Weight

21.6 kg

Weight

47.5 lbs

Weight (imperial) footnote number

[3]

Weight (metric) footnote number

[3]

Weight note (imperial)

With print cartridges

Weight note (metric)

With print cartridges

What is in the box footnote

Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutesupplies>.

What is in the box footnote number

[2]

What's in the box

HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10.5K yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord.

Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A

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