



HP Sales Central

HP LaserJet Enterprise Flow MFP M631h (J8J64A)

Pending discontinuance

Detailed Specifications

Accessories

2EH31A HP MFP Analog Fax Accessory 700; 2MU47A HP Accessibility Assistant; 2NR09A HP 2GB 144-Pin DDR3 TAA Version DIMM; 2NR12A HP Removable Hard Drive Enclosure; 2TD64A HP Accessibility Kit; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; 5EL03A HP TAA Version Secure Hard Disk Drive; A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland; B5L28A HP Internal USB Ports; B5L31A HP Foreign Interface Harness; CC487A HP LaserJet MFP Analog Fax Accessory 500; CC543B HP SmartCard NIPRNet Solution for US Government; E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM; E5K49A HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM; F5S62A HP Trusted Platform Module Accessory; J8030A HP Jetdirect 3000w NFC/Wireless Accessory; J8031A HP Jetdirect 2900nw Print Server; J8J89A HP LaserJet 550-sheet Feeder Tray; J8J90A HP LaserJet Envelope Feeder; J8J91A HP LaserJet 1x550 Paper Feeder and Cabinet; J8J92A HP LaserJet 1x550-sheet and 2000-sheet HCI Feeder and Stand; J8J93A HP LaserJet 3x550-sheet Paper Feeder with Cabinet; J8J95A HP 300 ADF Roller Replacement Kit; J8J96A HP Staple Cartridge Refill

Acoustic power emissions (active copy)

7.4 Bel

Acoustic power emissions (active scan)

7.2 Bel

Acoustic power emissions (active, printing)

6.9 Bel

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 53ppm and ADF scan mono simplex A4 at 95 ipm.

Acoustic pressure emissions bystander (active copy)

59 dB(A)

Acoustic pressure emissions bystander (active scan)

58 dB(A)

Acoustic pressure emissions bystander (active, printing)

55 dB(A)

Acoustic pressure emissions bystander (ready)

Inaudible

ADF Capacity

150

Automatic document feeder capacity

Standard, 150 sheets

Automatic paper sensor

no

Best technical electricity consumption (TEC)

2.219 kWh/week

Best technical electricity consumption (TEC) footnote number

[10]

Bit depth

Internal: 30 bit ; External: 24 bit

Blue Angel (sleep mode)

3.31 watts

Blue Angel compliant

Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies

Bottom margin (A4)

4.3 mm

Cable included

No, please purchase USB and Fax cable separately

Capacity

500 GB

Code name

lon 55

Color scanning

Yes

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 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/ 64-bit Standard/ Essential/Datacenter (+ Cluster & Terminal Services)

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)

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket

Control panel

8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); Pull-out Keyboard

Copier scaling (ADF)

25 to 200%

Copier settings

Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)

Copier smart software features

Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build

Copies, maximum

Up to 9999 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black graphics)

Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)

Copy resolution (black text)

Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)

Copy speed (black, normal quality, A4)

Up to 52 cpm

Copy speed black (normal, letter)

Up to 55 cpm

Copy speed black duplex (A4)

Up to 43 cpm

Copy speed black duplex (Letter)

Up to 45 cpm

Copy speed note

First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application and document complexity.

Country of origin

Made in Mexico (AC4, AC8, AKV, BGJ); Made in China (ABT, ABY, ACQ, B13, B19, BAZ)

Datasheet photo 1

Publication photos/J8J64A.jpg

Datasheet photo 4

Publication photos/m631_walkaround.jpg

Datasheet publication number

4AA6-9780ENUC

Digital sending optional features

Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management

Digital sending standard features

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR

Display

8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)

Display area (imperial)

6.37 x 4.78 in

Display area (metric)

16.2 x 12.1 cm

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 PC Send Fax; 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 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 PC Send Fax; 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/ljm631MFP; 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.

Duplex ADF scanning

Yes

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 300,000 pages

Duty cycle (monthly, letter)

Up to 300,000 pages

Duty cycle 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.

Electromagnetic compatibility

CISPR 22: 2008/EN 55022: 2010 (Class A), EN 61000-3-2: 2006 +A1: 2009 + A2: 2009; EN 61000-3-3 :2008; EN 55024:2010; FCC Title 47 CFR, Part 15 Class A (USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries

Energy efficiency

ENERGY STAR® qualified; CECP; EPEAT® Silver

Energy savings feature technology

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

Energy star certified

Yes

Enhanced scanning resolution

600 dpi

Envelope Feeder

Yes, 75 (optional)

Environmental

Mercury free

Fax telephone mode supported

No

Fax Transmission Speed Footnote Number

[5]

Faxing

No

FCC Class A emissions

FCC Class A emissions - for use in commercial environments, not residential environments

File Format Supported

Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Finished output handling

Sheetfed

First copy out black (A4)

As fast as 4.9 sec

First copy out black (A4, sleep)

As fast as 10.4 sec

First copy out black (letter)

As fast as 4.8 sec

First copy out black (letter, sleep)

As fast as 10.3 sec

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

First page out footnote number

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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, Copy, Scan

HP ePrint capability

Yes

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 650 sheets

Internal Storage

Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)

Left margin (A4)

4.3 mm

Legal disclaimer

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Levels of grayscale

256

Mac compatible

Yes

Maximum dimensions (W x D x H)

1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)

Maximum dimensions (W x D x H)

40.5 x 31.7 x 34.1 in (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)

Maximum Input Capacity (envelopes)

Up to 75 envelopes

Maximum input capacity (sheets)

Up to 3750 sheets

Maximum Memory

4.5 GB

Maximum metric depth

808

Maximum metric height

865

Maximum metric width

1030

Maximum output capacity (sheets)

Up to 500 sheets

Maximum print area

212 x 352 mm

Media size (ADF)

Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in; 68 x 147 mm to 215.9 x 863.6 mm; 2.68 x 5.79 in to 8.46 x 34 in

Media size, tray 1

A4; A5; A6, RA4; B5 (JIS); B6 (JIS); 10 x 15 cm; Oficio (216 x 340 mm); 16K; Envelopes (C5, B5, C6, DL ISO); Postcard (JIS single and double)

Media size, tray 2

A4; A5; A5-R; RA4; B5 (JIS); 16K

Media sizes supported

feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); feeder 2: A4, A5, A5-R, B5 (JIS), 16K

Media sizes supported

feeder 1: Letter, legal, statement, executive, Oficio (8.5 x 13 in), envelopes [No. 9, No. 10, Monarch(7 3/4)], 3 x 5, 4 x 6, 5 x 7, 5 x 8; feeder 2: letter, executive

Media sizes, custom

feeder 1: 3 x 5 to 8.5 x 14 in; feeder 2: 3.90 x 5.83 to 8.5 x 11 in

Media sizes, custom

feeder 1: 76 x 127 to 216 x 356 mm; feeder 2: 99 x 148 to 216 x 297 mm

Media type and capacity, ADF

Sheets: 150

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 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, supported

feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); feeder 2: 16 to 32 lb bond (plain); Automatic Duplexer: 16 to 32 lb

Media weight, supported

Feeder 1: 60 to 200 g/m²; feeder 2: 60 to 120 g/m²; Automatic Duplexer: 60 to 120 g/m²

Media weights, supported ADF

12-53 lb

Media weights, supported ADF

45 to 199 g/m²

Memory

1.5 GB (printer); 1 GB (scanner)

Memory footnote

Maximum physical memory present is reported. Actual usable amount by firmware might be less.

Memory Slots

1 slot; 144pin DDR3 DIMM (E5K48A)

Memory upgrade

Expandable to 4.5 GB through one 144-pin DDR3 DIMM slot

Metric depth

558

Metric height

640

Metric width

512

Minimum dimensions (W x D x H)

20.15 x 22 x 25.2 in

Minimum dimensions (W x D x H)

512 x 558 x 640 mm

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

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0

Multitasking supported

Yes

Native scan file format

PDF, JPG, TIF, MTIF

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

Network ready

Standard (built-in Gigabit Ethernet)

Non-Operating Humidity Range

10 to 90% RH

Number of print cartridges

1 (black)

Number of users

10-30 Users

Operating humidity range

10 to 80% RH

Operating system (supported note)

Full solution software available only for Windows 7 and newer, UPD 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- & 64-bit) uses a simplified HP print driver built into the RT OS

Operating temperature range

15 to 32.5°C

Operating temperature range

59 to 90.5°F

Orderable product number

J8J64A#AB0, J8J64A#AB2, J8J64A#ABJ, J8J64A#ACJ, J8J64A#BBU, J8J64A#BGM, J8J64A#ABT, J8J64A#ABY, J8J64A#ACQ, J8J64A#B13, J8J64A#B19, J8J64A#BAZ, J8J64A#AC4, J8J64A#AC8, J8J64A#AKV, J8J64A#BGJ

Orderable supplies

HP LaserJet 110v Maintenance Kit J8J87A, HP LaserJet 220v Maintenance Kit J8J88A, HP 300 ADF Roller Replacement Kit J8J95A

Output capacity

Up to 500 sheets

Package dimensions (W x D x H)

27.6 x 25.2 x 30.9 in

Package dimensions (W x D x H)

700 x 639 x 785 mm

Package weight

38 kg

Package weight

83.8 lb

Page yield footnote number

[4]

Paper handling input, optional

Optional 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 2000-sheet feeder high capacity input with 1 x 550-sheet paper feeder, optional 3 x 550-sheet feeder, optional envelope feeder

Paper handling input, standard

100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder

Paper handling output, standard

500-sheet output feeder, two-sided printing

Paper trays, maximum

6

Paper trays, standard

2

Ports

1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket

Post warranty repair & maintenance

Please consult website <http://www.hp.com/support>

Power

Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A

Power consumption

740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off)

Power consumption footnote number

[2]

Power supply type

Built in 115V or 220V Power Supply

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 (best)

Up to 1200 x 1200 dpi

Print quality black (normal)

FastRes1200

Print resolution black (fine lines)

Up to 1200 x 1200 dpi

Print Resolution Technologies

FastRes 1200; 1200 x 1200 dpi

Print speed (A4/letter) footnote number

[6]

Print speed black (ISO, A4)

Up to 52 ppm

Print speed black (ISO, letter)

Up to 55 ppm

Print speed black (Landscape, A5)

Up to 80 ppm

Print speed black (Portrait, A5)

Up to 6 ppm

Print speed duplex (A4)

Up to 43 ppm

Print speed duplex (letter)

Up to 45 ppm

Print speed footnote number (A5)

[7]

Print technology

Laser

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 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

1.2GHz

Product note

FCC Class A emissions device for use in commercial environments, not residential environments[9]

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 note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Recommended monthly scan volume

26,750 to 44,500

Recommended monthly scan volume note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

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 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

Replacement cartridges footnote number

[3]

Resolution

600 dpi optical sensor

Right margin (A4)

4.3 mm

RMN number

BOISB-1502-02

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

Scan file format

Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Scan file format footnote

Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>

Scan file format footnote number

[12]

Scan input modes

Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXF) applications; HP Scan or user application via TWAIN

Scan resolution, hardware

600 x 600 dpi

Scan resolution, optical

up to 600 dpi

Scan size (ADF), maximum

215.9 x 863.6 mm

Scan size (ADF), maximum

8.5 x 34.0 in

Scan size (ADF), minimum

2.7 x 5.8 in

Scan size (ADF), minimum

68 x 147 mm

Scan size, maximum

216 x 356 mm

Scan size, maximum

8.5 x 14 in

Scan size, minimum

No Minimum Size

Scan size, minimum

No Minimum Size

Scan speed (normal, A4)

Up to 83 ppm (b&w), up to 83 ppm (color)

Scan speed (normal, letter)

Up to 90 ppm (b&w), up to 90 ppm (color)

Scan speed duplex (normal, A4)

Up to 167 ipm (b&w), up to 167 ipm (color)

Scan speed duplex (normal, letter)

Up to 180 ipm (b&w), up to 180 ipm (color)

Scan speed footnote number

[11]

Scan technology

Charge Coupled Device (CCD)

Scanner advanced features

Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone

Scanner type

Flatbed, ADF

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

Services

Customers can retain their hard disk drive and keep control of sensitive data.

Services

Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

Services

Ships a permanent replacement unit overnight via premium airfreight, if hardware issue cannot be resolved remotely. Shipping charges are prepaid by HP.

Services (Care Pack)

U9NK2E - HP 5 year Next Business Day HW Support w/Defective Media Retention; U9NK5E - HP 5 year 4 hour 9x5 Hardware Support w/Defective Media Retention; U9NK8E - HP 5 year 4 hour 13x5 Hardware Support w/Defective Media Retention; U9NL1E - HP 5 year NBD Call To Repair HW Support w/Defective Media Retention; U9NL4E - HP 5 year Next Business Day Parts Exchange Service; U9NL7E - HP 5 year Next Business Day + max 5 Maintenance Kit HW Support; U9NL9PE - HP 5 year Next Business Day + max 5 Maintenance Kit HW Support; U9NM1PE - HP 2 year Post Warranty 4 hour 9x5 Hardware Support w/DMR; U9NM3PE - HP 2 year Post Warranty 4 hour 13x5 Hardware Support w/DMR; U9NM5PE - HP 2 year Post Wty NBD CTR HW Support w/Defective Media Retention; U9NM7PE - HP 2 year Post Wty NBD CTR HW Support w/Defective Media Retention

Services description headline 01

Next Business Day Onsite with Defective Media Retention:

Services description headline 02

Same Day Onsite – 4 hour 9x5 and 13x5:

Services description headline 03

Next Business Day Exchange:

Software included

HP Connected, HP Device Experience (DXP), HP PCL 6 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

Standard media sizes (duplex)

A4; A5; RA4; B5 (JIS); Oficio (216 x 340 mm); 16K

Standard media sizes (duplex, imperial)

Letter; Legal; Executive; Oficio

Standard output capacity (envelopes)

Up to 75 envelopes

Standard output capacity (transparencies)

Up to 200 sheets

Storage device and direct print support

USB printing

Storage temperature range

-20 to 40°C

Storage temperature range

-4 to 104°F

Sub-brand name

LaserJet

SureSupply note

HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit <http://www.hp.com/learn/suresupply>. Only available with original HP supplies; Internet access required.

SureSupply supported

Yes

Tariff numbers

8443310000 (Nat HTS);8443318000 (EU Base HTS);8443310000 (AM Base HTS);84433130 (AP Base HTS)

Tech spec footnote

[1] 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/learnaboutsplies>

Tech spec footnote

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

Tech spec footnote

[11] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Tech spec footnote

[12] Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>

Tech spec footnote

[2] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115 v device.

Tech spec footnote

[3] 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/learnaboutsplies>

Tech spec footnote

[4] 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/learnaboutsplies>

Tech spec footnote

[5] Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17

Tech spec footnote

[6] 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.

Tech spec footnote

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

Tech spec footnote

[8] 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

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

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_hp_eprint.jpg

Technology logo, print 6

Publication logos/AMS_AirPrint.jpg

Top margin (A4)

4.3 mm

Tray capacity

3750

Twain version

Version 2.1

Typical electricity consumption (TEC) footnote number

[9]

Typical electricity consumption (TEC) number

ES: 2.348 kWh/week; BA: 2.219 kWh/week

UNSPSC code

43212110

UPC number

889894195265

Warm-up time

170 Sec

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.

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

33.2 kg

Weight

73.2 lb

What is in the box footnote number

[1]

What's in the box

HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~11K yield); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord

Wireless capability

Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A

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