HP LaserJet Enterprise MFP M635h (7PS97A)

Overview

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

This HP LaserJet MFP 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, operating code is automatically checked at startup and repairs itself if compromised.

Performance and protection you can count on

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

High-speed performance meets energy efficiency

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

Features

HP Sure Start

Run-time Intrusion detection

Whitelisting

HP Web Jetadmin

Expand the capabilities of your printer

Eliminate the wait from your workday

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[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

Specifications

Print Resolution Technologies	Normal FastRes 1200, Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 61 ppm
Print speed black (ISO, letter)	Up to 65 ppm
Print speed	Print speed up to 65 ppm (black)
Functions	Print, copy, scan, optional fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 300,000 pages
Duty cycle (monthly, letter)	Up to 300,000 pages[9]
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
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
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
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[2]
Supplies feature	HP JetIntelligence Cartridge
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
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
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).
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

Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™; Roam 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
Software included	No software solutions are included in the box, only on http://hp.com, http://123.hp.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;
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Energy efficiency	ENERGY STAR® qualified; CECP; EPEAT® Silver
Blue Angel compliant	Yes, Blue Angel RAL-UZ 205
Copy speed (black, normal quality, A4)	Up to 61 cpm
Copy speed black (normal, letter)	Up to 65 cpm
Copy speed black duplex (A4)	Up to 50 cpm
Copy speed black duplex (Letter)	Up to 53 cpm
Digital sending standard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
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
Faxing	No
Scan speed (normal, A4)	Up to 69 ppm (b&w), up to 69 ppm (color)
Scan speed (normal, letter)	Up to 75 ppm (b&w), up to 75 ppm (color)

Scan file format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A[13]
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 (OXP) applications; HP Scan or user application via TWAIN
Scan technology	Charge Coupled Device (CCD)
Scanner type	Flatbed, ADF
Display area (imperial)	6.37 x 4.78 in
Display area (metric)	16.2 x 12.1 cm
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)
Minimum dimensions (W x D x H)	512 x 558 x 640 mm
Minimum dimensions (W x D x H)	20.15 x 22 x 25.2 in
Weight	33.2 kg[14] *(With print cartridges)*
Weight	73.2 lb *(With print cartridges)*
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)[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. Power consumption values typically based on measurement of 115V device.)*
Power supply type	Built in 115V or 220V Power Supply
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. [2]
Services (Care Pack)	U9NK0E - HP 3y NBD w/DMR LJ Ent MFP M63x SVC; U9NK1E - HP 4y NBD w/DMR LJ Ent MFP M63x SVC; U9NK2E - HP 5y NBD w/DMR LJ Ent MFP M63x SVC; U9NK3E - HP 3y 4h 9x5 w/DMR LJ Ent MFP M63x SVC; U9NK4E - HP 4y 4h 9x5 w/DMR LJ Ent MFP M63x SVC; U9NK5E - HP 5y 4h 9x5 w/DMR LJ Ent MFP M63x SVC; U9NK6E - HP 3y 4h13x5 w/DMR LJ Ent MFP M63x SVC; U9NK7E - HP 4y 4h13x5 w/DMR LJ Ent MFP M63x SVC; U9NK8E - HP 5y 4h13x5 w/DMR LJ Ent MFP M63x SVC; U9NL2E - HP 3y ChnlPartsOnly LJ Ent MFP M63x SVC; U9NL3E - HP 4y ChnlPartsOnly LJ Ent MFP M63x SVC; U9NL4E - HP 5y ChnlPartsOnly LJ Ent MFP M63x SVC; U9NL8PE - HP 1y PW NBD w/DMR LJ Ent MFP M63x SVC; U9NL9PE - HP 2y PW NBD w/DMR LJ Ent MFP M63x SVC; U9NM0PE - HP 1y PW 4h9x5 w/DMR LJ Ent MFP M63x SVC; U9NM1PE - HP 2y PW 4h9x5 w/DMR LJ Ent MFP M63x SVC; U9NM2PE - HP 1y PW 4h13x5 w/DMR LJ EntMFP M63x SVC; U9NM3PE - HP 2y PW 4h13x5 w/DMR LJ EntMFP M63x SVC; U9NM6PE - HP 1y PW ChnlPartsOnly LJ EntMFPM63x SVC; U9NM7PE - HP 2y PW ChnlPartsOnly LJ EntMFPM63x SVC; U9PS6E - HP MKRS LJ M63x MFP Fuser 110 SVC; U9QZ4E - HP ADF MKRS LJ M63x MFP SVC; U9PS7E - HP MKRS LJ M63x MFP Fuser 220 SVC; U9JT2E - HP Inst SVC w/nw Workgroup Printer

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.

Additional specifications

Accessories	HP LaserJet 550-sheet Paper Tray J8J89A, HP LaserJet Envelope Feeder J8J90A, HP LaserJet 1x550 Stand J8J91A, HP LaserJet HCI Stand J8J92A, HP LaserJet 3x550 Stand J8J93A, HP MFP Analog 700 Fax Accessory 2EH31A, HP Accessibility Assistant 2MU47A, HP 2GB 144-Pin DDR3 TAA Version DIMM 2NR09A, HP Removable Hard Drive Enclosure 2NR12A, HP Accessibility Kit, includes HP prop handle for ADF lid, accessible keyboard, braille adhesives 2TD64A, HP JetDirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP MFP Analog Fax 701 Fax Accessory 5UT59A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness B5L31A, HP SmartCard NIPRNet Solution for US Government CC543B, HP 2GB DDR3x32 144-Pin 800MHz SODIMM Accessory E5K49A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect LAN Accessory 8FP31A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP Legic Reader 4QL32A
Acoustic power emissions (active scan)	7.2 B(A)
Acoustic power emissions (active, printing)	7.0 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 duplex A4 at 62 ppm and ADF scan mono simplex A4 at 95 ipm.
Acoustic pressure emissions bystander (active scan)	58 dB(A)
Acoustic pressure emissions bystander (active, printing)	54 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Automatic document feeder capacity	Standard, 150 sheets
Automatic paper sensor	No
Bit depth	24-bit; Internal: 48-bit
Bottom margin (A4)	4.3 mm
Cable included	No, please purchase USB cable separately
Capacity	500 GB
Certifications and compliances	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries.
Color scanning	Yes

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;
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)
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)
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Count of cartons per pallet layer	2
Count of layers in pallet	3
Country of origin	Made in Mexico (AC4, AC8, AKV, 201, AAZ, BGJ); Made in China (AB0, AB2, ABJ, ACJ, BBU, BGM, ABT, ABY, ACQ, B13, B19, BAZ)
Distinctive ring detection supported	No

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 ADF scanning	Yes, single pass duplexing ADF
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 (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 efficiency compliance footnote	EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
Enhanced scanning resolution	Up to 600 dpi
Envelope Feeder	Yes, 75 (optional)
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
Fax Broadcast Locations	0
Fax Remote Retrieval	No
Fax delayed sending	No
Fax phone TAM interface supported	No
Fax telephone mode supported	No
File Format Supported	PDF; JPEG; TIFF; MTIFF; XPS; PDF/A
Finished output handling	Sheetfed

First copy out black (A4)	As fast as 4.9 sec
First copy out black (A4, sleep)	As fast as 11.2 sec
First copy out black (letter)	As fast as 4.8 sec
First copy out black (letter, sleep)	As fast as 11.0 sec
First page out black (A4, ready)	As fast as 5.2 sec
First page out black (A4, sleep)	As fast as 8.1 sec in mm
First page out black (letter, ready)	As fast as 5.1 sec
First page out black (letter, sleep)	As fast as 8.0 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.
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
Internal Storage	Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Left margin (A4)	4.3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 75 envelopes
Maximum Memory	Expandable to 4.0 GB
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 (sheets)	Up to 3750 sheets
Maximum output capacity (sheets)	Up to 500 sheets
Maximum print area	212 x 352 mm
Media size (ADF)	Letter; legal; officio; 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), 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, B5 (JIS), B6 (JIS), 10 x 15 cm, 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); 2000-sheet HCI Tray 4, 5, 6: A4; 75-sheet envelope Tray 3, 4: 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, Executive, Statement, 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	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, B5 (JIS), B6 (JIS), 10 x 15 cm, 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); 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, 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 11.7 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 297 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, 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: small quantities
Media type and capacity, tray 3	Sheets: 550; Labels, transparencies: small quantities
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	Automatic Duplexer: 60 to 120 g/m²
Media weights, supported ADF	12 to 53 lb
Media weights, supported ADF	45 to 199 g/m²
Memory	1.5 GB (printer); 512 MB (scanner)
Memory Slots	1 slot; 144pin DDR3 DIMM (E5K48A)
Memory upgrade	Expandable to 4 GB through one 144-pin DDR3 DIMM slot

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 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[4]
Native scan file format	JPG; MTIFF; TIFF; PDF
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℃
Operating temperature range	50 to 91℉
Orderable supplies	HP Staple Cartridge Refill J8J96A, 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	38.8 kg
Package weight	85.6 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/learnaboutsupplies.
Pallet dimensions	52.2 x 29.8 x 97.7 in
Pallet dimensions (W x D x H)	1325 x 756 x 2482 mm
Pallet weight	247.6 kg
Pallet weight	545.8 lb
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 ouput feeder, two-sided printing
Paper trays, maximum	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 trays, standard	100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder

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
Print Technology	Laser
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 (normal)	FastRes 1200
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print speed black (Landscape, A5)	Up to 100 ppm
Print speed black (Portrait, A5)	Up to 6 ppm
Print speed duplex (A4)	Up to 50 ipm
Print speed duplex (letter)	Up to 53 ipm
Print speed footnote (A3/Tabloid)	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)	[6]
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);
Processor speed	1.2 GHz
Quantity per pallet	6
RMN number	BOISB-1502-02
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[9]
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 monthly scan volume	14,250 to 23,750
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	59 to 80.6°F
Recommended operating temperature range	15 to 27°C
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/learnaboutsupplies.
Resolution	Up to 600 dpi
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 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; 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.
Scan file format footnote	Scan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	216 x 864 mm
Scan size (ADF), maximum	8.5 x 34.0 in
Scan size (ADF), minimum	68 x 147 mm
Scan size (ADF), minimum	2.7 x 5.8 in
Scan size, maximum	8.5 x 14 in
Scan size, maximum	216 x 356 mm
Scan speed duplex (normal, A4)	Up to 111 ipm (b&w), up to 111 ipm (color)
Scan speed duplex (normal, letter)	Up to 120 ipm (b&w), up to 120 ipm (color)
Scan speed footnote	Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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
Standard media sizes (duplex)	A4; A5; RA4; Oficio; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm)
Standard media sizes (duplex, imperial)	Letter; Legal; Executive; 8.5 x 13 in
Standard output capacity (envelopes)	Up to 75 envelopes
Standard output capacity (transparencies)	Up to 200 sheets
Storage	500 GB hard disk drive
Storage device and direct print support	USB printing
Storage temperature range	-20 to 40℃
Storage temperature range	-4 to 104°F
Target user and print volume	For teams over 25 users; Prints up to 30,000 pages/month
Tariff numbers	8443310000 (Nat HTS);8443310000 (EU Base HTS);8443310000(AM Base HTS);84433121 (AP Base HTS)
Telephone handset supported	No
Top key features	Scan to email; Two-sided printing; 150-sheet ADF; Energy Efficient
Top margin (A4)	4.3 mm
Twain version	Version 2.1
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) number	ES: 0.935 kWh/week; BA: 2.626 kWh/week[10]
UNSPSC code	43212110

UPC number	(201) 194850085000; (AB0) 194721079916; (AB2) 194721079923; (ABJ) 194721079930; (ABT) 194721079978; (ABY) 194721079985; (ACJ) 194721079947; (ACQ) 194721079992; (B13) 194721080004; (B19) 194721080011; (BAZ) 194721080028; (BBU) 194721079954; (BGJ) 194721080035; (BGM) 194721079961
Warm-up time	170 Sec
Waste electrical and electronic weight	33.2 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
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/learnaboutsupplies.

[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. Power consumption values typically based on measurement of 115V device.

[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.

[4] 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] 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.

[10] 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

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

[14] With print cartridges

Solutions

JetAdvantage Printing Solutions

★ : Recommended

JetAdvantage Printer Workflow

Ephesoft Transact	HP3PEPHESOFT
HP Capture and Route	HPCAPTANDROUTE
HP Digital Sending Software	HPDIGSENDSOFT
HP Workpath Apps	HPJA_AP
Kofax Autostore	NUANCEAUTOSTORE

JetAdvantage Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP JetAdvantage Secure Print	HPJETADSECUREPRINT
HP JetAdvantage Security Manager	HPJETADSECMGR
HP Proximity Card Reader	HPPROXIMTYRDR
Kofax Equitrac Security and Job Accounting Solution	HPNEQUITRACSOL
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
LRS MFPsecure	LRS_MFPSECURE
MyQ Solutions	MYQSOL
Pharos Blueprint	HP3PHAROSBPRNT

JetAdvantage Print Management

HP JetAdvantage Insights	HPJETADINSIGHTS
HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE
LRS VPSX for Output Management	HP3PLRS
YSoft SafeQ	YSOFT

JetAdvantage Mobile Printing

HP Roam for Business	HPROAM
ePRINTit	HP3PEPRINTIT

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 147A Black Original LaserJet Toner Cartridge	W1470A
HP 147X High Yield Black Original LaserJet Toner Cartridge	W1470X
HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge	W1470Y

HP Laser Printer Supply Kits

HP 300 ADF Roller Replacement Kit	J8J95A
HP LaserJet 110V Maintenance Kit	J8J87A
HP LaserJet 220V Maintenance Kit	J8J88A
HP LaserJet 220V Maintenance Kit	L0H25A

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm	7MV81A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm	7MV82A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in	4WN08A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in	4WN07A

HP Professional Laser Paper

HP Professional Glossy Laser Paper 120 gsm-250 sht/A3/297 x 420 mm	CG969A
HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm	CG965A
HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV83A
HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN10A
HP Professional Laser Matte FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV80A
HP Professional Laser Matte FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN05A

Accessories

Memory

DDR3 Memory

HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A
HP 2GB 144-Pin DDR3 TAA Version DIMM	2NR09A

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Assistant	2MU47A
HP Accessibility Kit	2TD64A

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A
HP SmartCard NIPRNet Solution for US Government	CC543B
HP Universal USB Proximity Card Reader	X3D03A

Network Print Servers

External Print Servers

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

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A

Paper Handling

Input Trays

HP LaserJet 1x550 Paper Feeder and Cabinet	J8J91A
HP LaserJet 1x550-sheet and 2000-sheet HCI Feeder and Stand	J8J92A
HP LaserJet 3x550-sheet Paper Feeder with Cabinet	J8J93A
HP LaserJet 550-sheet Feeder Tray	J8J89A

Envelope Feeders

HP LaserJet Envelope Feeder	J8J90A

Fax Upgrades

HP MFP Analog Fax Accessory 700	2EH31A
HP MFP Analog Fax Accessory 701	5UT59A

Staple Cartridges

HP Staple Cartridge Refill	J8J96A

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