



# HP LaserJet Enterprise MFP M635fht (7PS98A)



## 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

<b>Print Resolution Technologies</b>	Normal FastRes 1200, Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)
<b>Print quality black (best)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (ISO, A4)</b>	Up to 61 ppm
<b>Print speed black (ISO, letter)</b>	Up to 65 ppm
<b>Print speed</b>	Print speed up to 65 ppm (black)
<b>Functions</b>	Print, copy, scan, fax
<b>Duplex printing</b>	Automatic (standard)
<b>Duty cycle (monthly, A4)</b>	Up to 300,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 300,000 pages <sup>[9]</sup>
<b>Printer smart software features</b>	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
<b>Copier smart software features</b>	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
<b>Scanner advanced features</b>	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
<b>Fax smart software features</b>	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
<b>Replacement cartridges</b>	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 <sup>[2]</sup>
<b>Supplies feature</b>	HP JetIntelligence Cartridge
<b>Connectivity, standard</b>	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; 1 Fax
<b>Connectivity, optional</b>	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
<b>Modem</b>	33.6 kbps
<b>Network capabilities</b>	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).

<b>Wireless capability</b>	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
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™; Roam optional
<b>Network protocols, supported</b>	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
<b>Software included</b>	No software solutions are included in the box, only on <a href="http://hp.com">http://hp.com</a> , <a href="http://123.hp.com">http://123.hp.com</a>
<b>Compatible Operating Systems</b>	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 <a href="http://support.hp.com">http://support.hp.com</a> , 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 <a href="http://support.hp.com">http://support.hp.com</a> , 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 <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a> ;
<b>Sustainable impact specifications</b>	Mercury free
<b>Energy star certified</b>	Yes
<b>Energy efficiency</b>	ENERGY STAR® qualified; CECP; EPEAT® Silver
<b>Blue Angel compliant</b>	Yes, Blue Angel RAL-UZ 205
<b>Copy speed (black, normal quality, A4)</b>	Up to 61 cpm
<b>Copy speed black (normal, letter)</b>	Up to 65 cpm
<b>Copy speed black duplex (A4)</b>	Up to 50 cpm
<b>Copy speed black duplex (Letter)</b>	Up to 53 cpm
<b>Digital sending standard features</b>	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
<b>Digital sending optional features</b>	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

<b>Fax Resolution Black (best)</b>	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
<b>Faxing</b>	Yes
<b>Scan speed (normal, A4)</b>	Up to 69 ppm (b&w), up to 69 ppm (color)
<b>Scan speed (normal, letter)</b>	Up to 75 ppm (b&w), up to 75 ppm (color)
<b>Scan file format</b>	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A <sup>[13]</sup>
<b>Scan input modes</b>	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
<b>Scan technology</b>	Charge Coupled Device (CCD)
<b>Scanner type</b>	Flatbed, ADF
<b>Display area (imperial)</b>	6.37 x 4.78 in
<b>Display area (metric)</b>	16.2 x 12.1 cm
<b>Display</b>	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)
<b>Minimum dimensions (W x D x H)</b>	665 x 600 x 1094 mm
<b>Minimum dimensions (W x D x H)</b>	26.15 x 26 x 43.2 in
<b>Weight</b>	52.5 kg <sup>[14]</sup> (With print cartridges)
<b>Weight</b>	115.8 lb (With print cartridges)
<b>Power consumption</b>	740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off) <sup>[1]</sup> <i>(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.)</i>
<b>Power supply type</b>	Built in 115V or 220V Power Supply
<b>What's in the box</b>	HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10.5K yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord. <sup>[2]</sup>

## 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 EntMFP M63x SVC; U9NM7PE - HP 2y PW ChnlPartsOnly LJ EntMFP M63x 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

<b>Accessories</b>	HP LaserJet 550-sheet Paper Tray J8J89A, HP LaserJet Envelope Feeder J8J90A, HP LaserJet HCI Stand J8J92A, HP LaserJet 3x550 Stand J8J93A, 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 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
<b>Acoustic power emissions (active scan)</b>	7.2 B(A)
<b>Acoustic power emissions (active, printing)</b>	7.0 B(A)
<b>Acoustic power emissions (ready)</b>	Inaudible
<b>Acoustic power note</b>	Acoustic values are subject to change. For current information see <a href="http://www.hp.com/support">http://www.hp.com/support</a> . Noise measured during printing mono duplex A4 at 62 ppm and ADF scan mono simplex A4 at 95 ipm.
<b>Acoustic pressure emissions bystander (active scan)</b>	58 dB(A)
<b>Acoustic pressure emissions bystander (active, printing)</b>	54 dB(A)
<b>Acoustic pressure emissions bystander (ready)</b>	Inaudible
<b>Auto fax reduction supported</b>	Yes
<b>Automatic document feeder capacity</b>	Standard, 150 sheets
<b>Automatic paper sensor</b>	No
<b>Bit depth</b>	24-bit; Internal: 48-bit
<b>Bottom margin (A4)</b>	4.3 mm
<b>Cable included</b>	No, please purchase USB and Fax cable separately
<b>Capacity</b>	500 GB
<b>Certifications and compliances</b>	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.
<b>Color scanning</b>	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](http://www.hp.com/go/upd);

<b>Control panel</b>	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)
<b>Copier scaling (ADF)</b>	25 to 200%
<b>Copier settings</b>	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)
<b>Copies, maximum</b>	Up to 9999 copies
<b>Copy reduce / enlarge settings</b>	25 to 400%
<b>Copy resolution (black text)</b>	Up to 600 x 600 dpi
<b>Copy resolution (color text and graphics)</b>	Up to 600 x 600 dpi
<b>Count of cartons per pallet layer</b>	1
<b>Count of layers in pallet</b>	1
<b>Country of origin</b>	Made in Mexico (AC4, AC8, AKV, 201, AAZ, BGJ); Made in China (ABO, AB2, ABJ, ACJ, BBU, BGM, ABT, ABY, ACQ, B13, B19, BAZ)
<b>Distinctive ring detection supported</b>	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 Auto Redial**

Yes

**Fax Broadcast Locations**

0

**Fax PC Interface Supported**

Yes, software not included

**Fax Polling**

Yes (poll to receive only)

**Fax Remote Retrieval**

No

**Fax Speed Dials, Maximum Number**

Up to 1000 numbers

**Fax Transmission Speed**

33.6 kbps

**Fax Transmission Speed Note**

Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

<b>Fax delayed sending</b>	No
<b>Fax forwarding</b>	Yes
<b>Fax memory</b>	Up to 500 pages
<b>Fax memory</b>	Up to 500 pages
<b>Fax phone TAM interface supported</b>	No
<b>Fax resolution black</b>	Up to 203 x 196 dpi
<b>Fax telephone mode supported</b>	No
<b>Fax transmission speed (letter)</b>	6 sec per page
<b>File Format Supported</b>	PDF; JPEG; TIFF; MTIFF; XPS; PDF/A
<b>Finished output handling</b>	Sheetfed
<b>First copy out black (A4)</b>	As fast as 4.9 sec
<b>First copy out black (A4, sleep)</b>	As fast as 11.2 sec
<b>First copy out black (letter)</b>	As fast as 4.8 sec
<b>First copy out black (letter, sleep)</b>	As fast as 11.0 sec
<b>First page out black (A4, ready)</b>	As fast as 5.2 sec
<b>First page out black (A4, sleep)</b>	As fast as 8.1 sec in mm
<b>First page out black (letter, ready)</b>	As fast as 5.1 sec
<b>First page out black (letter, sleep)</b>	As fast as 8.0 sec
<b>First page out footnote</b>	Measured using ISO/IEC 17629. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Fonts and typefaces</b>	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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
<b>Input capacity</b>	Up to 1200 sheets
<b>Internal Storage</b>	Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
<b>Junk fax barrier</b>	Yes, up to 30 numbers may be blocked
<b>Left margin (A4)</b>	4.3 mm
<b>Levels of grayscale</b>	256
<b>Mac compatible</b>	Yes
<b>Maximum Input Capacity (envelopes)</b>	Up to 75 envelopes

<b>Maximum Memory</b>	Expandable to 4.0 GB
<b>Maximum dimensions (W x D x H)</b>	1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)
<b>Maximum dimensions (W x D x H)</b>	40.5 x 35 x 53.7 in (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)
<b>Maximum input capacity (sheets)</b>	Up to 3750 sheets
<b>Maximum output capacity (sheets)</b>	Up to 500 sheets
<b>Maximum print area</b>	212 x 352 mm
<b>Media size (ADF)</b>	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
<b>Media size, tray 1</b>	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
<b>Media size, tray 2</b>	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)
<b>Media size, tray 3</b>	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 HCl Tray 4, 5, 6: A4; 75-sheet envelope Tray 3, 4: B5, C5, C6, DL
<b>Media sizes supported</b>	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 HCl: A4; 75-sheet optional envelope feeder: B5, C5, C6, DL
<b>Media sizes supported</b>	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 HCl: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch
<b>Media sizes supported, key</b>	A4; Envelopes
<b>Media sizes supported, key</b>	4 x 6 in; Letter; Legal; Envelopes
<b>Media sizes, custom</b>	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
<b>Media sizes, custom</b>	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
<b>Media type and capacity, ADF</b>	Sheets: 150
<b>Media type and capacity, tray 1</b>	Sheets: 100; transparencies, cardstock (163 g/m <sup>2</sup> ): 50; Cardstock (200 g/m <sup>2</sup> ): 30; Envelopes: 10
<b>Media type and capacity, tray 2</b>	Sheets: 550; Labels, transparencies: small quantities

<b>Media type and capacity, tray 3</b>	Sheets: 550; Labels, transparencies: small quantities
<b>Media types</b>	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope
<b>Media weight (tray 1)</b>	60 to 200 g/m <sup>2</sup>
<b>Media weight (tray 2)</b>	60 to 120 g/m <sup>2</sup>
<b>Media weight (tray 3)</b>	60 to 120 g/m <sup>2</sup>
<b>Media weight, supported</b>	Automatic Duplexer: 16 to 32 lb
<b>Media weight, supported</b>	Automatic Duplexer: 60 to 120 g/m <sup>2</sup>
<b>Media weights, supported ADF</b>	45 to 199 g/m <sup>2</sup>
<b>Media weights, supported ADF</b>	12 to 53 lb
<b>Memory</b>	1.5 GB (printer); 512 MB (scanner)
<b>Memory Slots</b>	1 slot; 144pin DDR3 DIMM (E5K48A)
<b>Memory upgrade</b>	Expandable to 4 GB through one 144-pin DDR3 DIMM slot
<b>Minimum System Requirements</b>	2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com;
<b>Minimum System Requirements for Macintosh</b>	2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com;
<b>Mobile printing capability footnote</b>	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 <a href="http://hp.com/go/roam">http://hp.com/go/roam</a> <sup>[4]</sup>
<b>Native scan file format</b>	JPG; MTIFF; TIFF; PDF
<b>Number of print cartridges</b>	1 (black)
<b>Number of users</b>	10-30 Users
<b>Operating humidity range</b>	10 to 80% RH
<b>Operating temperature range</b>	10 to 32.5°C
<b>Operating temperature range</b>	50 to 91°F
<b>Orderable supplies</b>	HP Staple Cartridge Refill J8J96A, HP LaserJet 110v Maintenance Kit J8J87A, HP LaserJet 220v Maintenance Kit J8J88A, HP 300 ADF Roller Replacement Kit J8J95A
<b>Output capacity</b>	Up to 500 sheets
<b>Package dimensions (W x D x H)</b>	856 x 760 x 1510 mm
<b>Package dimensions (W x D x H)</b>	33.7 x 29.9 x 59.5 in
<b>Package weight</b>	78.4 kg
<b>Package weight</b>	172.8 lb
<b>Page yield (set-up/inbox cartridges)</b>	~10,500 pages black

<b>Page yield footnote</b>	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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
<b>Pallet dimensions</b>	33.7 x 29.9 x 59.5 in
<b>Pallet dimensions (W x D x H)</b>	856 x 760 x 1510 mm
<b>Pallet weight</b>	172.8 lb
<b>Pallet weight</b>	78.4 kg
<b>Paper handling input, optional</b>	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
<b>Paper handling input, standard</b>	100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder
<b>Paper handling output, standard</b>	500-sheet output feeder, two-sided printing
<b>Paper trays, maximum</b>	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
<b>Paper trays, standard</b>	100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder
<b>Power</b>	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
<b>Print Technology</b>	Laser
<b>Print colors</b>	No
<b>Print languages</b>	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
<b>Print quality black (normal)</b>	FastRes 1200
<b>Print resolution black (fine lines)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (Landscape, A5)</b>	Up to 100 ppm
<b>Print speed black (Portrait, A5)</b>	Up to 6 ppm
<b>Print speed duplex (A4)</b>	Up to 50 ipm
<b>Print speed duplex (letter)</b>	Up to 53 ipm
<b>Print speed footnote (A3/Tabloid)</b>	Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Print speed footnote (A5)</b>	Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
<b>Print speed footnote number (A5)</b>	[6]
<b>Print technology</b>	Laser

<b>Printer Management</b>	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);
<b>Processor speed</b>	1.2 GHz
<b>Quantity per pallet</b>	1
<b>RMN number</b>	BOISB-1502-03
<b>Recommended media weight (duplex)</b>	16 to 32 lb
<b>Recommended media weight (duplex)</b>	60 to 120 g/m <sup>2</sup>
<b>Recommended monthly page volume</b>	5000 to 30,000 <sup>[9]</sup>
<b>Recommended monthly page volume note</b>	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.
<b>Recommended monthly scan volume</b>	14,250 to 23,750
<b>Recommended monthly scan volume note</b>	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance
<b>Recommended operating humidity range</b>	30 to 70% RH
<b>Recommended operating temperature range</b>	15 to 27°C
<b>Recommended operating temperature range</b>	59 to 80.6°F
<b>Replacement cartridges footnote</b>	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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
<b>Resolution</b>	Up to 600 dpi
<b>Resolution (black and white, standard mode)</b>	203 x 98 dpi
<b>Resolution (black and white, superfine mode)</b>	Up to 203 x 392 or 300 x 300 dpi
<b>Right margin (A4)</b>	4.3 mm
<b>Safety</b>	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.

<b>Scan file format footnote</b>	Scan software not included in box. HP Scan and TWAIN driver available for download at <a href="http://hp.com/support">http://hp.com/support</a>
<b>Scan resolution, hardware</b>	Up to 600 x 600 dpi
<b>Scan resolution, optical</b>	Up to 600 dpi
<b>Scan size (ADF), maximum</b>	216 x 864 mm
<b>Scan size (ADF), maximum</b>	8.5 x 34.0 in
<b>Scan size (ADF), minimum</b>	68 x 147 mm
<b>Scan size (ADF), minimum</b>	2.7 x 5.8 in
<b>Scan size, maximum</b>	8.5 x 14 in
<b>Scan size, maximum</b>	216 x 356 mm
<b>Scan speed duplex (normal, A4)</b>	Up to 111 ipm (b&w), up to 111 ipm (color)
<b>Scan speed duplex (normal, letter)</b>	Up to 120 ipm (b&w), up to 120 ipm (color)
<b>Scan speed footnote</b>	Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
<b>Security management</b>	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
<b>Standard media sizes (duplex)</b>	A4; A5; RA4; Oficio; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm)
<b>Standard media sizes (duplex, imperial)</b>	Letter; Legal; Executive; 8.5 x 13 in
<b>Standard output capacity (envelopes)</b>	Up to 75 envelopes
<b>Standard output capacity (transparencies)</b>	Up to 200 sheets
<b>Storage</b>	500 GB hard disk drive
<b>Storage device and direct print support</b>	USB printing
<b>Storage temperature range</b>	-20 to 40°C
<b>Storage temperature range</b>	-4 to 104°F
<b>Target user and print volume</b>	For teams over 25 users; Prints up to 30,000 pages/month

<b>Tariff numbers</b>	8443310000 (Nat HTS);8443310000 (EU Base HTS);8443310000(AM Base HTS);84433121 (AP Base HTS)
<b>Telecom compliance (fax capability)</b>	Telecom Wired: ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2; FCC Rules and Regulations 47 CFR Part 68. Other Telecom wired approvals as required by individual countries.
<b>Telephone handset supported</b>	No
<b>Top key features</b>	Front-facing USB printing; Scan to email/PDF; Two-sided printing; 150-sheet ADF; Strong Security
<b>Top margin (A4)</b>	4.3 mm
<b>Twain version</b>	Version 2.1
<b>Typical electricity consumption (TEC) footnote</b>	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
<b>Typical electricity consumption (TEC) number</b>	ES: 0.935 kWh/week; BA: 2.626 kWh/week <sup>[10]</sup>
<b>UNSPSC code</b>	43212110
<b>UPC number</b>	(201) 194850085024; (AB0) 194721080042; (AB2) 194721080059; (ABJ) 194721080066; (ABT) 194721080103; (ABY) 194721080110; (AC4) 194721080165; (AC8) 194721080172; (ACJ) 194721080073; (ACQ) 194721080127; (AKV) 194721080189; (B13) 194721080134; (B19) 194721080141; (BAZ) 194721080158; (BBU) 194721080080; (BGJ) 194721080196; (BGM) 194721080097
<b>Warm-up time</b>	170 Sec
<b>Waste electrical and electronic weight</b>	52.5 kg
<b>Web address for additional information</b>	Solutions: <a href="http://www.hp.com/go/gsc">http://www.hp.com/go/gsc</a> ; Fonts and IPDS Emulation: <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a> ; HP Web Jetadmin: <a href="http://www.hp.com/go/wja">http://www.hp.com/go/wja</a> ; HP Universal Print Driver: <a href="http://www.hp.com/go/upd">http://www.hp.com/go/upd</a> ; HP JetAdvantage Security Manager: <a href="http://www.hp.com/go/securitymanager">www.hp.com/go/securitymanager</a> ; HP JetAdvantage On Demand Cloud Solutions: <a href="http://www.hp.com/go/JetAdvantageondemand">www.hp.com/go/JetAdvantageondemand</a>
<b>What is in the box footnote</b>	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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .

[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*

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## 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	LOH25A

### 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

★ : Recommended

#### 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
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### Cables/Cable Kits/Cable Adapters

#### Printer Cables

HP Foreign Interface Harness	B5L31A
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#### Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A
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### 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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