Data sheet

HP LaserJet Enterprise MFP M632 series

The pinnacle of performance and security.

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, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.
- Centralise control of your printing environment with HP Web Jetadmin – and help build business efficiency.[2]
- Give workgroups what they need to succeed. Easily choose and deploy over 180 HP and third-party solutions.

High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.
- This MFP wakes up fast and prints your first page faster – in as quickly as 7.9 seconds (M632h and M632fht).[3]
- This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.[4]
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes 10.16 x 15.24 cm (4 x 6") to legal.

More. Pages, Performance, and Protection.[5]

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.[5]
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.[6]

Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages – every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and greyscale-optimised.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

Security

Quality laser printing

Low energy

Color touchscreen

Single-pass 2-sided ADF

Product walkaround

HP LaserJet Enterprise Flow MFP M632z shown

1. Hardware Integration Pocket
2. Easy-access USB port
3. 1,000-sheet 3-bin stapler/stacker with job offset
4. Left door access to toner cartridges
5. Automatic two-sided printing
6. 550-sheet input tray 2
7. 1x550 and 2,000-sheet HCI feeder and stand
8. 150-sheet ADF with single-pass, two-sided scanning and HP EveryPage
9. 20.3 cm intuitive icon-based colour touchscreen
10. Pull-out keyboard
11. HP High-Performance Secure Hard Disk
12. Right door (access to print path)
13. 100-sheet multipurpose tray 1
14. Host USB port
15. Hi-speed USB 2.0 printing port
16. Slot for cable-type security lock
17. Gigabit Ethernet port
18. Fax port

Series at a glance

Model	HP LaserJet Enterprise MFP M632h	HP LaserJet Enterprise MFP M632fht	HP LaserJet Enterprise Flow MFP M632z
Product number	J8J70A	J8J71A	J8J72A
Print speeds (A4)	Up to 61 ppm	Up to 61 ppm	Up to 61 ppm
Fax capabilities	Optional	Yes	Yes
HP High Performance Secure Hard Disk	Yes	Yes	Yes
100-sheet tray 1, 550-sheet tray	Yes	Yes	Yes
550-sheet paper feeder*	Optional (up to four)	Optional (up to one)	Optional (up to one)
1x550-sheet paper feeder with stand and cabinet*	Optional	Yes	Not available
3x550-sheet paper feeder and stand*	Optional	Not available	Not available
1x550 and 2,000-sheet HCI feeder and stand*	Optional	Not available	Yes
Envelope feeder	Optional (up to two)	Optional (up to one)	Optional (up to one)
3-bin stapler/stacker with job offset	Not available	Not available	Yes
Advanced workflow features, including pull-out keyboard	Not available	Not available	Yes
Direct mobile printing**	Optional wireless direct/NFC	Optional wireless direct/NFC	Optional wireless direct/NFC
Wireless networking***	Optional	Optional	Optional

*The MFP is limited to a total of six input feeders. The HP LaserJet Enterprise MFP M632fht and the Flow M632z can add up to one additional optional 550-sheet paper feeder or envelope feeder. The M632h can add up to four additional optional 550-sheet paper feeders; or, they can add one of the other optional accessories (1x550-sheet paper feeder and stand, 3x 550-sheet paper feeder with stand and cabinet, or 1x550 and 2,000-sheet HCI feeder and stand) and up to one additional optional 550-sheet paper feeder or envelope feeder. The optional maximum configurations may raise glass height above best customer usability standards.**All models can add wireless direct and touch-to-print capability with purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. For more information regarding NFC, see hp.com/go/businessmobileprinting.
***All models can add wireless networking with the purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

Accessories, Supplies and Support

Supplies	**CF237A** HP 37A Black Original LaserJet Toner Cartridge (11,000 pages)
	CF237X HP 37X High Yield Black Original LaserJet Toner Cartridge (25,000 pages)
	CF237Y HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge (41,000 pages)
	J8J88A HP LaserJet 220V Maintenance Kit (225,000 pages)
	J8J95A HP 300 ADF Roller Replacement Kit (Up to 150,000 pages)
	J8J96A HP Staple Cartridge Refill (Cartridge contains 5,000 staples)
Accessories	**J8J89A** HP LaserJet 550-sheet Feeder Tray
	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
	J8J90A HP LaserJet Envelope Feeder
	CC487A HP LaserJet MFP Analog Fax Accessory 500
	B5L29A HP High-Performance Secure Hard Disk
	F5S62A HP Trusted Platform Module Accessory
	A7W13A* HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
	A7W14A HP LaserJet Swedish Overlay Keyboard
	E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	B5L28A HP Internal USB Ports
	J8031A HP Jetdirect 2900nw Print Server
	B5L31A HP Foreign Interface Harness
Connectivity	**J8031A** HP Jetdirect 2900nw Print Server
	J8030A HP Jetdirect 3000w NFC/Wireless Accessory
Service and support	**U9NK0E** HP 3 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise MFP M63x **U9NK1E** HP 4 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise MFP M63x **U9NK2E** HP 5 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise MFP M63x **U9NL8PE** HP 1 year Post Warranty Next Business Day Hardware with Defective Media Retention for LaserJet Enterprise MFP M63x **U9NL9PE** HP 2 year Post Warranty Next Business Day Hardware with Defective Media Retention for LaserJet Enterprise MFP M63x

*A7W13A is in the box when ordering BAZ option

Technical specifications

Model	HP LaserJet Enterprise MFP M632h	HP LaserJet Enterprise MFP M632fht	HP LaserJet Enterprise Flow MFP M632z
Product number	J8J70A	J8J71A	J8J72A
Functions	Print, Copy, Scan	Print, Copy, Scan, Fax	
Control panel	20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu)		20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); Extended keyboard
Print			
Print technology	Laser		
Print speed[2]	**Black (A4, normal):** Up to 61 ppm; **Black (A4, duplex):** Up to 50 ppm		
First page out[3]	**Black (A4, ready):** As fast as 5.4 sec; **Black (A4, sleep):** As fast as 7.9 sec		**Black (A4, ready):** As fast as 5.4 sec; **Black (A4, sleep):** As fast as 12.2 sec
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Technology:** FastRes 1200; 1200 x 1200 dpi		
Monthly duty cycle	Up to 300,000 pages (A4); **Recommended monthly page volume:** 5,000 to 30,000		
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		
Standard 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™		
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		
Print area	**Print margins:** Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; **Maximum print area:** 212 x 352 mm		
Duplex printing	Automatic (standard)		
Copy			
Copy speed	**Black (A4):** Up to 61 cpm		
Copier specifications	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); **Maximum number of copies:** Up to 9999 copies; **Copy resolution:** Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF); **Reduce/Enlarge:** 25 to 400%		
Scan			
Scan speed[4]	**Normal (A4):** Up to 69 ppm/111 ipm (black and white), up to 69 ppm/111 ipm (colour); **Duplex (A4):** Up to 111 ipm (black and white), up to 111 ipm (colour)		**Normal (A4):** Up to 83 ppm/167 ipm (black and white), up to 83 ppm/167 ipm (colour); **Duplex (A4):** Up to 167 ipm (black and white), up to 167 ipm (colour)
Scan file format[5]	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)		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)

Model	HP LaserJet Enterprise MFP M632h	HP LaserJet Enterprise MFP M632fht	HP LaserJet Enterprise Flow MFP M632z
Product number	J8J70A	J8J71A	J8J72A
Scanner specifications	**Scanner type:** Flatbed, ADF; **Scan technology:** Charge Coupled Device (CCD); **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; **Twain version:** Version 2.1; **Duplex ADF scanning:** Yes; **Scan size maximum (flatbed, ADF):** 216 x 356 mm; **Optical scan resolution:** Up to 600 dpi		
Scanner Advanced Features	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets		Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; 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
Recommended monthly scan volume	14,250 to 23,750		26,750 to 44,500
Scannable area	**Minimum media size (flatbed):** No Minimum Size; **Maximum media size (flatbed):** 216 x 356 mm; **Minimum media size (ADF):** 68 x 147 mm; **Maximum media size (ADF):** 215.9 x 863.6 mm		
Bit depth/ Grey scale levels	Internal: 30 bit ; External: 24 bit / 256		
Digital sending	**Standard:** 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 Colour Sense; Auto Crop To Content; Compact PDF; **Optional:** 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		**Standard:** 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 Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR; **Optional:** 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
Fax			
Fax[6]	Optional	Yes, 33.6 kbps	
Fax specifications		**Fax memory:** Up to 500 pages **Fax resolution:** Standard: 203 x 98 dpi Fine: 203 x 196 dpi; Superfine: 203 x 392 or 300 x 300 dpi; **Quick dialing:** Up to 1,000 numbers (each with 210 destinations); **Telecom compliance:** Telecom wired:ES 203 021; R&TTE Directive 1999/5/EC with CE marking (Europe); Other Telecom approvals as required by individual countries.	
Fax smart software features		Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
Processor speed	1.2GHz		
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	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	
Optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A		
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0		
Supported network protocols	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 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).		
Hard disk	Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)		
Memory	**Standard:** 1.5 GB (printer); 512 MB (scanner); **Maximum:** 2.5 GB Total	**Standard:** 1.5 GB (printer); 512 MB (scanner); **Maximum:** 2.5 GB Total	**Standard:** 1.5 GB (printer); 1 GB (scanner); **Maximum:** 3 GB Total
Media handling			
Number of paper trays	**Standard:** 2; **Maximum:** 6	**Standard:** 3; **Maximum:** 4	**Standard:** 4; **Maximum:** 5
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough), monochrome transparency, labels, letterhead, envelope, heavy envelope		
Media size	**Custom (metric):** Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 297 mm **Supported (metric):** 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 **ADF:** Oficio; Executive; Statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 68 x 147 mm to 215.9 x 863.6 mm	**Custom (metric):** Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 297 mm; Feeder 3: 99 x 148 to 216 x 356 mm **Supported (metric):** 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 2-3: A4, A5, A5-R, B5 (JIS), 16K **ADF:** Oficio; Executive; Statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 68 x 147 mm to 215.9 x 863.6 mm	**Custom (metric):** Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 297 mm; Feeders 3, 4, 5: 99 x 148 to 216 x 356 mm **Supported (metric):** 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 2-5: A4, A5, A5-R, B5 (JIS), 16K **ADF:** Oficio; Executive; Statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 68 x 147 mm to 215.9 x 863.6 mm

Model	HP LaserJet Enterprise MFP M632h	HP LaserJet Enterprise MFP M632fht	HP LaserJet Enterprise Flow MFP M632z
Product number	J8J70A	J8J71A	J8J72A
Media handling	**Standard input:** 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder **Standard output:** 500-sheet ouput feeder, two-sided printing **Optional input:** Optional 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with stand and cabinet, 2,000-sheet feeder high capacity input with 1 x 550-sheet paper feeder and stand, optional 3 x 550-sheet feeder and stand, optional envelope feeder	**Standard input:** 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder, 550-sheet input feeder with stand and cabinet **Standard output:** 500-sheet ouput feeder, two-sided printing **Optional input:** Optional 1 x 550-sheet feeder, optional envelope feeder	**Standard input:** 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder, 2,000-sheet input feeder with 550 sheet input feeder **Standard output:** 500-sheet ouput feeder, 500 sheet output stapler stacker, two-sided printing **Optional input:** Optional 1 x 550-sheet paper feeder, envelope feeder
Media weight	Feeder 1: 60 to 200 g/m²; Feeder 2: 60 to 120 g/m²; **ADF:** 45 to 199 g/m²	Feeder 1: 60 to 200 g/m²; Feeder 2-3: 60 to 120 g/m²; **ADF:** 45 to 199 g/m²	Feeder 1: 60 to 199 g/m²; Feeder 2-5: 60 to 120 g/m²; **ADF:** 45 to 199 g/m²
Input capacity	**Tray 1:** Sheets: 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10 **Tray 2:** Sheets: 550; Labels, transparencies: small quantities **Maximum:** Up to 3,750 sheets **ADF:** Standard, 150 sheets	**Tray 1:** Sheets: 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10 **Tray 2:** Sheets: 550; Labels, transparencies: small quantities **Tray 3:** Feeder 3: 550 sheets; Labels, transparencies: 100 **Maximum:** Up to 1,750 sheets **ADF:** Standard, 150 sheets	**Tray 1:** Sheets: 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10 **Tray 2:** Sheets: 550; Labels, transparencies: small quantities **Tray 3:** Feeder 3: Sheets: 550; Labels, transparencies: 100 ; Feeder 4: 2,000 sheets **Maximum:** Up to 3,750 sheets **ADF:** Standard, 150 sheets
Output capacity	**Standard:** Up to 500 sheets Envelopes: Up to 75 envelopes Transparencies: Up to 200 sheets **Maximum:** Up to 500 sheets		**Standard:** Up to 1,000 sheets Envelopes: Up to 75 envelopes Transparencies: Up to 200 sheets **Maximum:** Up to 1,000 sheets
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 10.11 El Capitan, OS X 10.10 Yosemite, 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), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)		
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 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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 http://www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers http://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)		
Minimum system requirements	**Windows:** 2GB available hard disk space; OS hardware requirements see http://www.microsoft.com; **Mac:** 1.3 GB available hard drive space; Internet; OS hardware requirements see http://www.Apple.com for more info		
Software included	HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to http://www.123.HP.com or OS App Source for printer software), online user manuals		
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		
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		
Dimensions and Weight			
Printer dimensions (W x D x H)	**Minimum:** 512 x 558 x 640 mm; **Maximum:** 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)	**Minimum:** 665 x 600 x 1094 mm; **Maximum:** 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)	**Minimum:** 661 x 658 x 1234 mm; **Maximum:** 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)
Package dimensions (W x D x H)	700 x 639 x 785 mm	856 x 760 x 1510 mm	856 x 760 x 1660 mm
Printer weight	33.2 kg	52.5 kg	64.3 kg
Package weight	38 kg	81.9 kg	86.6 kg
Operating environment	**Temperature:** 15 to 32.5°C; **Humidity:** 30 to 70% RH		
Storage	**Temperature:** -20 to 40°C; **Humidity:** 10 to 90% RH		

Model	HP LaserJet Enterprise MFP M632h	HP LaserJet Enterprise MFP M632fht	HP LaserJet Enterprise Flow MFP M632z
Product number	J8J70A	J8J71A	J8J72A
Acoustics	**Acoustic power emissions:** 7.0 Bel; **Acoustic pressure emissions:** 56 dB(A)	**Acoustic power emissions:** 7.0 Bel; **Acoustic pressure emissions:** 54 dB(A)	**Acoustic power emissions:** 6.9 Bel; **Acoustic pressure emissions:** 54 dB(A)
Power	**Requirements:** Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; **Consumption[7]:** 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off); **Typical Electricity Consumption (TEC)[8]:** ES: 2.849 kWh/week; BA: 2.626 kWh/week; **Power supply type:** Built in 220V Power Supply		
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy		
Certifications	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; EMC Directive 2004/108/EC with CE Marking (Europe); Other EMC approvals as required by individual countries ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver		
What's in the box[9]	HP LaserJet Enterprise MFP M632h Printer; HP Black Original LaserJet Toner Cartridge (11.000 pages); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Enterprise MFP M632fht Printer; HP Black Original LaserJet Toner Cartridge (11,000 pages); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Enterprise Flow MFP M632z Printer; HP Black Original LaserJet Toner Cartridge (11,000 pages); CD with software drivers and documentation; Documentation (hardware install guide); Power cord
Warranty	One-year, next-business day, onsite 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.		

Footnotes

[1] Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims.

[2] HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.

[3] Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.

[4] Based on HP testing using the ENERGY STAR® programme's Typical Electricity Consumption (TEC) method or as reported in energystar.gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/Ljclaims.

[5] More pages versus predecessor cartridges claim based on page-yield comparison of HP 37X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies.

[6] HP 37X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

Technical specifications disclaimers

[1] Average colour composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

[2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[3] 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.

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

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

[6] 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.

[7] 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.

[8] 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.

[9] Cartridges included; Yields 11,000 black pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

http://www.hp.com/uk

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