# HP LaserJet Enterprise MFP M631 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.















#### The world's most secure printing

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Help prevent potential attacks and take immediate action with instant notification of security issues.
- Centralise control of your printing environment with HP Web Jetadmin and help build business efficiency.<sup>2</sup>

#### 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 ( M631dn and Flow M631h).<sup>3</sup>
- 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.<sup>6</sup>

#### 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.

#### **Product walkaround**

#### HP LaserJet Enterprise MFP M631z 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. 3x550-sheet paper feeder and stand
- 8. 150-sheet ADF with single-pass, two-sided scanning
- 9. 20.3 cm intuitive icon-based colour touchscreen
- 10. HP High-Performance Secure Hard Disk
- 11. Wi-Fi Direct® printing/ Bluetooth® Low Energy
- 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 M631dn	HP LaserJet Enterprise Flow MFP M631h	HP LaserJet Enterprise MFP M631z
Product number	J8J63A	J8J64A	J8J65A
Print speeds (A4)	Up to 52 ppm	Up to 52 ppm	Up to 52 ppm
Fax capabilities	Optional	Optional	Yes
HP High-Performance Secure Hard Disk	Optional	Yes	Yes
100-sheet tray 1, 550-sheet tray 2	Yes	Yes	Yes
550-sheet paper feeder*	Optional (up to four)	Optional (up to four)	Optional (up to one)
1x550-sheet paper feeder with stand and cabinet*	Optional	Optional	Not available
3x550-sheet paper feeder and stand*	Optional	Optional	Yes
1x550 and 2,000-sheet HCI feeder and stand*	Optional	Optional	Not available
Envelope feeder	Optional (up to two)	Optional (up to two)	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	Yes	Not available
Direct mobile printing**	Optional wireless direct/NFC	Optional wireless direct/NFC	Embedded Wi-Fi Direct/ Bluetooth Low Energy
Wireless networking***	Optional	Optional	Optional

<sup>\*</sup>The MFP is limited to a total of six input feeders. The HP Laser Jet Enterprise MFP M631z can add up to one additional optional 550-sheet paper feeder or envelope feeder. The M631dn and Flow M631h 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 2,000-sheet. All redeal and stand by to the adduction of updated spaces and advised set and ad

limited during active VPN connections.

# **Accessories, Supplies and Support**

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)
J8J89A HP LaserJet 550-sheet Feeder Tray
J8J91A HP LaserJet 1x550 Paper Feeder and Cabinet
J8J92A P LaserJet 1x550-sheet and 2000-sheet HCl 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
<b>E5K48A</b> HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
B5L28A HP Internal USB Ports
B5L31A HP Foreign Interface Harness
J8031A HP Jetdirect 2900nw Print Server
J8030A HP Jetdirect 3000w NFC/Wireless Accessory
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

<sup>\*</sup>A7W13A is in the box when ordering BAZ option

# **Technical specifications**

Model	HP LaserJet Enterprise MFP M631dn	HP LaserJet Enterprise Flow MFP M631h	HP LaserJet Enterprise MFP M631z
Product number	J8J63A	J8J64A	J8J65A
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	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)
Print			
Print technology	Laser		
Print speed <sup>2</sup>	Black (A4, normal): Up to 52 ppm; Black (A4, duplex): Up to 43 ppm		
First page out <sup>3</sup>	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	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Technology:</b> FastRes 1200; 1200 x 1200 dpi		
Monthly duty cycle	Up to 300,000 pages (A4); <b>Recommended monthly page volume:</b> 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 Unicoc 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	<b>Print margins:</b> Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; <b>Maximum print area:</b> 212 x 352 mm		
Duplex printing	Automatic (standard)		
Сору			
Copy speed	<b>Black (A4):</b> Up to 52 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); <b>Maximum number of copies:</b> Up to 9,999 copies; <b>Copy resolution:</b> Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF); <b>Reduce/Enlarge:</b> 25 to 400%		
Scan	'		
Scan speed <sup>4</sup>	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)	Normal (A4): Up to 69 ppm/111 ipm (black and white), up to 69 ppm/111 ipm (colour); <b>Duplex</b> (A4): Up to 111 ipm (black and white), up to 111 ipm (colour)
Scan file format <sup>5</sup>	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)	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)

Model	HP LaserJet Enterprise MFP M631dn	HP LaserJet Enterprise Flow MFP M631h	HP LaserJet Enterprise MFP M631z	
Product number	J8J63A	J8J64A	J8J65A	
Scanner specifications		Charge Coupled Device (CCD); <b>Scan input modes:</b> F		
	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	Optimize 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	Optimize 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	14,250 to 23,750	
Scannable area	Maximum media size (ADF): 215.9 x 863.6 mm	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	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	
Fax				
Fax <sup>6</sup>	Optional		Yes, 33.6 kbps	
			Fax resolution: Standard: 203 x 98 dpi Fine: 203 x 196 dpi; Superfine: 203 x 392 dpi or 300 x 300; Quick dialing: Up to 1,000 numbers (each with 210 destinations); Telecom compliance: Telecom Wireless: EN301 489-1 v1.9.2/EN 301 489-1 v2.2.1 (2012-09) EN300 328 v1.9.1; 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	Table Consideration of the Constant of the Con		418 6403- 1/50-20-21	
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; 1 Wi-Fi direct 802.11b/g/n; 1 Bluetooth low energy	
Optional			HP Jetdirect 2900nw Print Server J8031A	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0		1	
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	16GB EMMC Standard. 320GB Encrypted HDD Standard, minimum 320 GB HP High-Performance Secu encryption or greater)			
Memory	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	Standard: 1.5 GB (printer); 512 MB (scanner); Maximum: 2.5 GB Total	
Media handling				
Number of paper trays	Standard: 2; Maximum: 6     Standard: 2; Maximum: 6       Standard: 5; Maximum: 6			
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			

Model	HP LaserJet Enterprise MFP M631dn	HP LaserJet Enterprise Flow MFP M631h	HP LaserJet Enterprise MFP M631z
Product number	J8J63A	J8J64A	J8J65A
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		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; Feeder 4: A4 <b>ADF:</b> 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	
Media handling	document feeder  Standard output: 500-sheet output feeder, two-sided printing  Optional input: 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		Standard input: 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder, 3 x 550-sheet input feeder with stand  Standard output: 500-sheet output 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/m <sup>2</sup> ; Feeder 2: 60 to 120	g/m²; <b>ADF:</b> 45 to 199 g/m²	Feeder 1: 60 to 200 g/m <sup>2</sup> ; Feeder 2-4: 60 to 120 g/m <sup>2</sup> ; <b>ADF:</b> 45 to 199 g/m <sup>2</sup>
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: 100  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: 100  Tray 3: Feeder 3: 550 sheets; Labels, transparencies: 100; Feeder 4: 550 sheets; Labels, transparencies: 100; Feeder 5: 550 sheets; Labels, transparencies: 100; Feeder 5: 550 sheets; Labels, transparencies: 100  Maximum: Up to 2,850 sheets  ADF: Standard, 150 sheets
Output capacity	Standard: Up to 500 sheets		Standard: Up to 1,000 sheets
	Envelopes: Up to 75 envelopes Transparencies: Up to 200 sheets  Maximum: Up to 500 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 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 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 (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 5.6/7.0/7.5 (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 (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32/64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32/64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services		
	& Terminal Services)	Cluster & Terminal Services), Windows Server 2016,	
Minimum system requirements	& Terminal Services)  Windows: 2GB available hard disk space; OS ha	ardware requirements see http://www.microsoft.com	/ 64-bit Standard/ Essential/Datacenter (+ Clustern;
Minimum system requirements  Software included	& Terminal Services)  Windows: 2GB available hard disk space; OS ha Mac: 1.3 GB available hard drive space; Internet  HP Connected, HP Device Experience (DXP), HP	ordware requirements see http://www.microsoft.con t; OS hardware requirements see http://www.Apple. PCL 6 Printer Driver, HP Software Installer/Uninstalle	/ 64-bit Standard/ Essential/Datacenter (+ Cluster n; com for more info
	& Terminal Services)  Windows: 2GB available hard disk space; OS ha Mac: 1.3 GB available hard drive space; Internet HP Connected, HP Device Experience (DXP), HP http://www.123.HP.com or OS App Source for pldentity management: Kerberos authentication solutions (e.g.; badge readers); Network: IPsec/configuration Plug-in; 802.1X authentication (Encrypted PDF & Email (uses FIPS 140 validate) Device: Security lock slot; USB port disablement Technology - Constant in-device monitoring for loads only known good code (DLLs, EXEs,); Se	ardware requirements see http://www.microsoft.con t; OS hardware requirements see http://www.Apple.i PCL 6 Printer Driver, HP Software Installer/Uninstalle printer software), online user manuals ; LDAP authentication; 1000 user PIN codes; Optiona firewall with Certificate; Pre-Shared Key, and Kerberr AP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Ard d cryptographic libraries from Microsoft); Secure Era t; Hardware integration pocket for security solutions attacks; SureStart Secure Boot - BIOS Integrity Chec ecurity management: Compatible with HP JetAdvant	/ 64-bit Standard/ Essential/Datacenter (+ Cluster n; com for more info er, Mac OS Welcome Screen (Directs users to lal HP and 3rd party advanced authentication os authentication; Supports WJA-10 IPsec cress Control List; Data: Storage Encryption; se; SSL/TLS (HTTPS); Encrypted Credentials; Intrusion Detection with Red Balloon Security cking with self-healing capability; Whitelisting -
Software included	& Terminal Services)  Windows: 2GB available hard disk space; OS ha Mac: 1.3 GB available hard drive space; Internet HP Connected, HP Device Experience (DXP), HP http://www.123.HP.com or OS App Source for pldentity management: Kerberos authentication solutions (e.g.; badge readers); Network: IPsec/configuration Plug-in; 802.1X authentication (Encrypted PDF & Email (uses FIPS 140 validate) Device: Security lock slot; USB port disablement Technology - Constant in-device monitoring for loads only known good code (DLLs, EXEs,); So Messages processed and accessible in Arcsight HP JetAdvantage Security Manager; HP SNMP F	ardware requirements see http://www.microsoft.con t; OS hardware requirements see http://www.Apple.i PCL 6 Printer Driver, HP Software Installer/Uninstalle printer software), online user manuals ; LDAP authentication; 1000 user PIN codes; Optiona firewall with Certificate; Pre-Shared Key, and Kerberr AP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Ard d cryptographic libraries from Microsoft); Secure Era t; Hardware integration pocket for security solutions attacks; SureStart Secure Boot - BIOS Integrity Chec ecurity management: Compatible with HP JetAdvant	/ 64-bit Standard/ Essential/Datacenter (+ Cluster n; com for more info er, Mac OS Welcome Screen (Directs users to eal HP and 3rd party advanced authentication os authentication; Supports WJA-10 IPsec ccess Control List; Data: Storage Encryption; se; SSL/TLS (HTTPS); Encrypted Credentials; Intrusion Detection with Red Balloon Security king with self-healing capability; Whitelisting age Security Manager, Device Security Syslog
Software included Security management	& Terminal Services)  Windows: 2GB available hard disk space; OS ha Mac: 1.3 GB available hard drive space; Internet HP Connected, HP Device Experience (DXP), HP http://www.123.HP.com or OS App Source for plantity management: Kerberos authentication solutions (e.g.; badge readers); Network: IPsec/configuration Plug-in; 802.1X authentication Encrypted PDF & Email (uses FIPS 140 validated Device: Security lock slot; USB port disablement Technology - Constant in-device monitoring for loads only known good code (DLLs, EXEs,); Se Messages processed and accessible in Arcsight	ardware requirements see http://www.microsoft.con t; OS hardware requirements see http://www.Apple.i PCL 6 Printer Driver, HP Software Installer/Uninstalle printer software), online user manuals ; LDAP authentication; 1000 user PIN codes; Optiona firewall with Certificate; Pre-Shared Key, and Kerbern AP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Ad d cryptographic libraries from Microsoft); Secure Era t; Hardware integration pocket for security solutions attacks; SureStart Secure Boot - BIOS Integrity Chec ecurity management: Compatible with HP JetAdvant and Splunk SIEMs	/ 64-bit Standard/ Essential/Datacenter (+ Cluster n; com for more info er, Mac OS Welcome Screen (Directs users to eal HP and 3rd party advanced authentication os authentication; Supports WJA-10 IPsec ccess Control List; Data: Storage Encryption; se; SSL/TLS (HTTPS); Encrypted Credentials; Intrusion Detection with Red Balloon Security sking with self-healing capability; Whitelisting -age Security Manager, Device Security Syslog
Software included Security management Printer management	& Terminal Services)  Windows: 2GB available hard disk space; OS ha Mac: 1.3 GB available hard drive space; Internet HP Connected, HP Device Experience (DXP), HP http://www.123.HP.com or OS App Source for place of the dentity management: Kerberos authentication solutions (e.g.; badge readers); Network: IPsec/configuration Plug-in; 802.1X authentication (E Encrypted PDF & Email (uses FIPS 140 validate. Device: Security lock slot; USB port disablement Technology - Constant in-device monitoring for loads only known good code (DLLs, EXEs,); So Messages processed and accessible in Arcsight HP JetAdvantage Security Manager; HP SNMP F for HP Universal Print Driver  Minimum: 512 x 558 x 640 mm; Maximum: 10 open, left side cartridge door open, all feeders of the design open, all feeders of the design of the design of the design of the design open, all feeders of the design of	ardware requirements see http://www.microsoft.cont; OS hardware requirements see http://www.Apple.it; OS hardware requirements see http://www.Apple.it; OS hardware requirements see http://www.Apple.it; DF 6 Printer Driver, HP Software Installer/Uninstalled printer software), online user manuals; LDAP authentication; 1000 user PIN codes; Optional firewall with Certificate; Pre-Shared Key, and Kerbern AP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Ad cryptographic libraries from Microsoft); Secure Erat; Hardware integration pocket for security solutions attacks; SureStart Secure Boot - BIOS Integrity Chee ecurity management: Compatible with HP JetAdvant and Splunk SIEMs Proxy Agent; HP Web JetAdmin Software; HP WS Pro	/ 64-bit Standard/ Essential/Datacenter (+ Cluster n; com for more info er, Mac OS Welcome Screen (Directs users to set the thick of th
Software included Security management  Printer management  Dimensions and Weight	& Terminal Services)  Windows: 2GB available hard disk space; OS ha Mac: 1.3 GB available hard drive space; Internet HP Connected, HP Device Experience (DXP), HP http://www.123.HP.com or OS App Source for plantity management: Kerberos authentication solutions (e.g.; badge readers); Network: IPsec/configuration Plug-in; 802.1X authentication (Encrypted PDF & Email (uses FIPS 140 validated Device: Security lock slot; USB port disablement Technology - Constant in-device monitoring for loads only known good code (DLLs, EXEs,); Some Messages processed and accessible in Arcsight HP JetAdvantage Security Manager; HP SNMP For HP Universal Print Driver  Minimum: 512 x 558 x 640 mm; Maximum: 10	ardware requirements see http://www.microsoft.cont; OS hardware requirements see http://www.Apple.it; OS hardware requirements see http://www.Apple.it; OS hardware requirements see http://www.Apple.it; DF 6 Printer Driver, HP Software Installer/Uninstalled printer software), online user manuals; LDAP authentication; 1000 user PIN codes; Optional firewall with Certificate; Pre-Shared Key, and Kerbern AP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Ad cryptographic libraries from Microsoft); Secure Erat; Hardware integration pocket for security solutions attacks; SureStart Secure Boot - BIOS Integrity Chee ecurity management: Compatible with HP JetAdvant and Splunk SIEMs Proxy Agent; HP Web JetAdmin Software; HP WS Pro	/ 64-bit Standard/ Essential/Datacenter (+ Cluster n; com for more info er, Mac OS Welcome Screen (Directs users to lat HP and 3rd party advanced authentication os authentication; Supports WJA-10 IPsec coess Control List; Data: Storage Encryption; se; SSL/TLS (HTTPS); Encrypted Credentials; Intrusion Detection with Red Balloon Security king with self-healing capability; Whitelisting age Security Manager, Device Security Syslog  Proxy Agent; Printer Administrator Resource Kit    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

Model	HP LaserJet Enterprise MFP M631dn	HP LaserJet Enterprise Flow MFP M631h	HP LaserJet Enterprise MFP M631z
Product number	J8J63A	J8J64A	J8J65A
Operating environment	<b>Temperature:</b> 15 to 32.5°C; <b>Humidity:</b> 30 to 70% RH		
Storage	Temperature: -20 to 40°C; Humidity: 10 to 90% RH		
Acoustics	Acoustic power emissions: 6.9 Bel; Acoustic pressure emissions: 55 dB(A)		Acoustic power emissions: 6.9 Bel; Acoustic pressure emissions: 53 dB(A)
Power	Requirements: Input voltage: 220V to 240V nominal (+/-10%), 50 - 60Hz nominal (+/-3Hz), 6 A; 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); Typical Electricity Consumption (TEC)*: ES: 2.348 kWh/week; BA: 2.219 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 <sup>9</sup>	HP LaserJet Enterprise MFP M631dn Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Enterprise Flow MFP M631h Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Enterprise MFP M631z Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); 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**

- 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.
- <sup>2</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.
  <sup>3</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- <sup>4</sup> 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.
- <sup>5</sup> 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.
- <sup>6</sup> HP 37X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

#### **Technical specifications disclaimers**

- 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/learnahoutsupplies
- <sup>2</sup> 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.
- 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.
- <sup>6</sup> 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.
- 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
- 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.
- <sup>9</sup> 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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