Datasheet

HP LaserJet Enterprise MFP M631dn

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.
- Help prevent potential attacks and take immediate action with instant notification of security issues.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[3]
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes A6 to legal .

High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.
- This printer wakes up fast and prints your first page faster—in as quickly as 7.8 seconds.[2]
- This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.[6]
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes A6 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.[7]

HP LaserJet Enterprise MFP M631dn Specifications Table

Functions / Multitasking Supported	Print, Copy, Scan / Yes
Print Speed	**A4**: Up to 52 ppm; **Letter:** Up to 55 ppm black; [6] **First Page Out**: As fast as 5.4 sec black; [8]
Print Resolution	**Black (fine lines)**: Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	FastRes 1200; 1200 x 1200 dpi
Print Cartridges Number	1 (black)
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™
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
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
Scan Type / Technology	Flatbed, ADF / Charge Coupled Device (CCD)
Scan Resolution	**Hardware**: 600 x 600 dpi; **Optical**: up to 600 dpi
Scan File Format	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)
Scan Input Modes	Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN
Scan Size	**ADF**: 215.9 x 863.6 mm; 8.5 x 34.0 in Maximum; 68 x 147 mm, 2.7 x 5.8 in Minimum; **Flatbed**: 220 x 365 mm; 8.75 x 14.375 in
Scan Speed	Up to 69 ppm/111 ipm (b&w), up to 69 ppm/111 ipm (color)[11]; **Duplex:** Up to 111 ipm (b&w), up to 111 ipm (color)
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets
Native Scan File Format	PDF, JPG, TIF, MTIF
Bit Depth / Grayscale levels	Internal: 30 bit ; External: 24 bit / 256
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
Copy Speed	**Black (A4)**: Up to 52 cpm
Copy Resolution	**Black (text and graphics)**: Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF); Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)
Maximum Number Of Copies	Up to 9999 copies
Copier Resize	25 to 400%
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)
Fax Features	**Fax Telephone Mode Supported:** No
Standard Connectivity	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
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).
Network Ready	Standard (built-in Gigabit Ethernet)
Wireless Capability	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0
Memory	**Standard**: 1.5 GB (printer); 512 MB (scanner); **Maximum**: 2 GB Total
Processor Speed	1.2GHz / **Hard disk:** 16GB EMMC Standard. 320GB Encrypted HDD Accessory Optional.
Duty Cycle	Monthly, A4: Up to 300,000 pages
Recommended Monthly Page Volume	5,000 to 30,000
Media Types Supported	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope
Media Weight Supported	Feeder 1: 60 to 200 g/m²; feeder 2: 60 to 120 g/m²
Media Sizes Supported	feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); feeder 2: A4, A5, A5–R, B5 (JIS), 16K
Media Sizes Custom	feeder 1: 76 x 127 to 216 x 356 mm; feeder 2: 99 x 148 to 216 x 297 mm
Paper Handling	100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder; 500-sheet ouput feeder, two-sided printing; **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 150 sheets; **Envelope Feeder**: Yes, 75 (optional); **Standard Paper Trays**: 2; **Input Capacities**: Up to 650 sheets standard; Up to 75 envelopes; **Output Capacities**: Up to 500 sheets standard; Up to 75 envelopes; Up to 200 sheets transparencies
What's in the box	**J8J63A** HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~11K yield); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord[1]
Supplies	HP 37A Black Original LaserJet Toner Cartridge (11,000 yield) CF237A; HP 37X High Yield Black Original LaserJet Toner Cartridge (25,000 yield) CF237X; HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge (41,000 yield) CF237Y[3]

Product Dimensions	**W x D x H**: 512 x 558 x 640 mm; 20.15 x 22 x 25.2 in; **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); 40.5 x 31.7 x 34.1 in (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)
Product Weight	33.2 kg; 73.2 lb
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region.
Control Panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)
Display Description	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)
Software Included	HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals
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
Compatible Operating Systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit 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 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 32- and 64-bit], Citrix XenDesktop 5.6 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Novell NetWare 6.5/SP8 Novell Clients www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novell.com/iprint), Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2), Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/ 64-bit Standard/ Essential/Datacenter (+ Cluster & Terminal Services)
Minimum System Requirements	**PC**: 2GB available hard disk space; OS hardware requirements see microsoft.com; **MAC**: 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Power	**Power Supply Type**: Built in 115V or 220V Power Supply; **Power Requirements**: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; **Power Consumption**: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off)[2]
Acoustics	**Acoustic Power Emissions**: 6.9 Bel; **Acoustic Pressure Emissions**: 55 dB(A)
Operating Environment	**Operating Temperature Range**: 15 to 32.5°C; **Recommended Operating Temperature**: 15 to 27°C; **Storage Temperature Range**: -20 to 40°C; **Non-Operating Humidity Range**: 10 to 90% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 30 to 70% RH
Security Management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs
Accessories	HP LaserJet 550-sheet paper feeder J8J89A, HP LaserJet 1x550-sheet paper feeder with stand and cabinet J8J91A, HP LaserJet 1x550-sheet and 2,000-sheet HCI feeder and stand J8J92A, HP LaserJet 3x550-sheet paper feeder with stand J8J93A, HP LaserJet Envelope Feeder J8J90A, HP Internal USB Ports B5L28A, HP Foreign Interface Harness (FIH) B5L31A, HP LaserJet MFP Analog Fax Accessory 500 CC487A, HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Trusted Platform Module Accessory F5S62A, HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese A7W12A, HP LaserJet Keyboard Overlay Kit Sweden A7W14A, HP 1GB DDR3 x32 144-Pin 800MHz SODIMM E5K48A
HP Service and Support Options	U9NK2E -HP 5 year Next Business Day HW Support w/Defective Media Retention U9NK5E - HP 5 year 4 hour 9x5 Hardware Support w/Defective Media Retention U9NK8E -HP 5 year 4 hour 13x5 Hardware Support w/Defective Media Retention U9NL1E -HP 5 year NBD Call To Repair HW Support w/Defective Media Retention U9NL4E -HP 5 year Next Business Day Parts Exchange Service U9NL7E -HP 5 year Next Business Day + max 5 Maintenance Kit HW Support U9NL9PE -HP 5 year Next Business Day + max 5 Maintenance Kit HW Support U9NM1PE -HP 2 year Post Warranty 4 hour 9x5 Hardware Support w/ DMR U9NM3PE -HP 2 year Post Warranty 4 hour 13x5 Hardware Support w/DMR U9NM5PE -HP 2 year Post Wty NBD CTR HW Support w/Defective Media Retention U9NM7PE -HP 2 year Post Wty NBD CTR HW Support w/Defective Media Retention

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