Data sheet

HP LaserJet Enterprise MFP M630 series

Full-featured Flow MFP that streamlines digital workflow and safeguards business information.

A full-featured HP Enterprise Flow MFP that streamlines digital workflow with advanced HP Flow solutions, safeguards business data and documents with a robust suite of top-flight security features, and offers simple, efficient mobile printing.

HP LaserJet Enterprise MFP M630h

HP LaserJet Enterprise MFP M630f

HP LaserJet Enterprise Flow MFP M630z

Powerful performance to enhance workflow

- Finish faster—without missing a page—using single-pass, dual-head scanning, and the automatic document feeder.
- Increase efficiency and streamline workflow with a suite of HP Flow MFP features and scanning solutions.
- Easily tackle large jobs with a standard paper capacity of up to 3,100 sheets, and paper-finishing options.
- Quickly troubleshoot problems with cloud-based help services that are relevant and up to date.[3]

Protecting your business—now and in the future

- Safeguard and manage your printing with the HP Imaging and Printing Security Center and HP Web Jetadmin.[4]
- Confidently safeguard the sensitive data sent to your MFP with the encrypted hard drive.
- Securely store print jobs, then print only what you need via secure authentication—right at the MFP.[5]
- Safeguard security keys, passwords, and certificates with the HP Trusted Platform Module.[6]

Quick and easy mobile printing[7]

- Enable optional touch-to-print and touch-to-authenticate convenience from mobile devices.[8]
- Enable secure peer-to-peer direct-access mobile printing without connecting to the corporate network.[9]
- Print on the go from your smartphone, tablet, and notebook with HP ePrint[10] and AirPrint™.[11]

[1] Optional high-input paper trays must be purchased separately. [2] Paper-handling options vary by model and may require separate purchase. [3] Online help must be enabled on the printer or MFP. Mobile device must have an Internet connection to access online services. [4] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin. [5] Pull-printing is available at no charge and requires the MFP be connected to the Internet. For more information, see hppullprintondemand.com. [6] Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade. [7] Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. Some features require purchase of optional module. [8] HP touch-to-print requires purchase of an optional module. Mobile device must support near field communications-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting. [9] Wireless direct printing requires purchase of optional module. Mobile device needs to be connected directly to the Wi-Fi network of a wireless-direct capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see hp.com/go/businessmobileprinting. [10] Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types, and other HP ePrint details, see hpconnected.com. Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. [11] Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries.

Product walkaround

HP LaserJet Enterprise Flow MFP M630z

1. Intuitive 8-inch (20.3 cm) touchscreen control panel
2. 100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning and HP EveryPage

   (HP EveryPage only on M630z)
3. Hardware Integration Pocket (for connecting accessory and third-party devices)
4. Easy access USB port to save and print files directly
5. 900-sheet, 3-bin stapling mailbox accessory
6. Pull-out keyboard for easy, accurate data entry
7. 100-sheet multipurpose tray
8. On/off button
9. 500-sheet input tray
10. Lower-right door (access for clearing jams)
11. 2 x 500-sheet and 1,500-sheet paper feeder with stand
12. Built-in automatic duplexer
13. Access port for optional Kensington-style lock
14. 800 MHz processor, 1.5 GB RAM
15. HP High-Performance Secure Hard Disk
16. Hi-Speed USB 2.0 port (for connecting third-party devices)
17. Hi-Speed USB 2.0 printing port
18. HP Jetdirect Gigabit Ethernet print server
19. Foreign interface harness (for connecting external devices)
20. Fax port

Close-up of I/O ports   **Front view**

Series at a glance

Model	HP LaserJet Enterprise MFP M630h	HP LaserJet Enterprise MFP M630f	HP LaserJet Enterprise Flow MFP M630z
Part number	J7X28A	B3G85A	B3G86A
100-sheet multi purpose tray, 500-sheet tray	√	√	√
500-sheet tray and cabinet with stand	Optional	√	
2 x 500-sheet and 1,500-sheet paper feeders with stand	Optional		√
500-sheet input tray	Optional		
900-sheet, 3-bin stapling mailbox	Optional	Optional	√
100-sheet ADF with single-pass, two-sided scanning	√	√	√ (Plus HP EveryPage)
Fax	Optional	√	√
HP High-Performance Secure Hard Disk	√	√	√
Pull-out keyboard	Not available	Not available	√
Touch-to-print/authenticate and wireless direct	Optional	Optional	Optional
HP LaserJet envelope feeder	Optional	Optional	Optional

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Business Priority Next Day Exchange:
Support technician will arrange the shipment of a replacement printer to customer business site to arrive the next business day. Cost of shipping included in Care Pack.

Business Priority Next Day Onsite Exchange:
Support technician will arrange shipment of a replacement printer along with a visit from an HP Authorized Representative to install and exchange the device at customer business site.

For care pack availability visit: hp.com/go/cpc

Top features

Ramp up productivity, and keep work moving fast. This HP Flow MFP powers through tasks with super-fast scan speeds, and streamlines workflow with a robust HP Flow feature set.

Achieve comprehensive control of the information that matters most to your business—and manage MFP security settings with ease. Safeguard data, documents, and the MFP with a suite of more than 100 embedded and optional security features.

Keep working on pressing business demands—even when out of the office. Simple mobile printing from smartphones, tablets, and laptops saves time and helps keep business moving at top speed.[7]

Accessories

B3M73A	HP LaserJet 500-sheet Input Tray
B3M74A	HP LaserJet 1x500-sheet Paper Feeder and Cabinet
B3M75A	HP LaserJet 2x500/1500-sheet High-capacity Input Feeder with Stand
B3M76A	HP 900-sheet 3-bin Stapling Mailbox
B3M77A	HP LaserJet 110V Maintenance Kit
B3M78A	HP LaserJet 220V Maintenance Kit
B3G87A	HP LaserJet Envelope Feeder
CC487A	HP LaserJet MFP Analog Fax Accessory 500
J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
J8026A	HP Jetdirect 2700w USB Wireless Print Server
J8029A	HP Jetdirect 2800w NFC/Wireless Direct Accessory

Supplies

CF281A	HP 81A Black Original LaserJet Toner Cartridge
CF281X	HP 81X High Yield Black Original LaserJet Toner Cartridge

Services

HP LaserJet Enterprise Flow MFP M630 Series

U1ZU5E - HP 3 year Next business day + Defective media retention LaserJet M630 MFP Hardware Support
U1ZU6E - HP 4 year Next business day + Defective media retention LaserJet M630 MFP Hardware Support
U1ZU7E - HP 5 year Next business day + Defective media retention LaserJet M630 MFP Hardware Support
U4PV5E - HP 3 year 4 hour 9x5 + Defective Media Retention LaserJet M680 Multifunction printer Service
U4PV6E - HP 4 year 4 hour 9x5 + Defective Media Retention LaserJet M680 Multifunction printer Service
U4PV7E - HP 5 year 4 hour 9x5 + Defective Media Retention LaserJet M680 Multifunction printer Service

HP LaserJet Enterprise MFP M630 series

Technical Specifications	HP LaserJet Enterprise MFP M630h(J7X28A)	HP LaserJet Enterprise MFP M630f(B3G85A)	HP LaserJet Enterprise Flow MFP M630z(B3G86A)
AIO functions	Print, copy, scan, digital send, print from Easy Access USB, scan to Easy Access USB; **AIO multitasking supported:** Yes	Print, copy, scan, fax, digital send, print from Easy Access USB, scan to Easy Access USB; **AIO multitasking supported:** Yes	Print, copy, scan, fax, digital send, print from Easy Access USB, print from Easy Access USB, scan to SharePoint; **AIO multitasking supported:** Yes
Print speed	**Letter:** Up to 60 ppm black [8]; **First Page Out Black:** As fast as 8.5 sec [9]		
Print resolution	**Black (best):** Up to 1200 x 1200 dpi		
Print Technology	Laser; **Print Resolution Technologies:** HP ProRes 1200, HP FastRes 1200, HP Ret, 600 dpi, 300 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	Online help, HP ePrint, Apple AirPrint™, Open Extensibility Platform, Future Smart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Color, print preview, duplex, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator, staple		
Printer Management	HP Web Jetadmin; HP Utility (Mac)		
Scan Type / Technology	**Type:** Flatbed, ADF; **Technology:** Charge Coupled Device (CCD)		**Type:** Flatbed, ADF; **Technology:** Charge Coupled Device (CCD); HP EveryPage Technology
Scan Resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi		
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; **M630z** also includes: TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), HTML (OCR), CSV (OCR)		
Scan Input Modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications		
Scan Size	**ADF:** 8.5 x 14 in Maximum; 2.7 x 5.8 in Minimum; **Flatbed:** 8.5 x 14 in		
Scan Speed	**Normal:** Up to 60 ppm (b&w), up to 45 ppm (color)[13] **Duplex:** Up to 60 ipm (b&w), up to 45 ipm (color)		**Normal:** Up to 62 ppm (b&w), up to 60 ppm (color)[13] **Duplex:** Up to 60 ipm (b&w), up to 45 ipm (color)
Scanner Advanced Features	Image preview & edit; Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Auto content crop; Auto Blank page suppression; Edge erase; Auto job notification; HP Quick Sets		Image preview & edit; HP EveryPage Technologies; Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge erase; Auto tone; Auto job notification; Auto Blank page suppression; Auto orientation; Auto page crop; HP Quick Sets
Bit depth / Grayscale levels	24-bit		
Digital Sending Standard Features	Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Scan to HP Flow CM; **M630z** also includes: Scan to SharePoint; OCR		
Copy Speed	**Black (Letter):** Up to 60 cpm[6]		
Copy Resolution	**Black (text and Graphics):** Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF); **Color (text and Graphics):** Up to 600 x 600 dpi (Flatbed), 300 x 600 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		
Fax Speed	**Up to:** 33.6 kbps **Letter:** 3 sec per page		
Fax Resolution	**Black (best):** Up to 300 x 300 dpi; **Black (standard):** 200 x 100 dpi		
Fax Smart Software Features	Stored faxes; Fax archiving; Fax forwarding; S cale-to-fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule		
Fax Features		**Fax Memory:** Incoming fax can be stored to disk; **Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** Yes; **Fax Delayed Sending:** No; **Distinctive Ring Detection Supported:** No; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** No; **Fax Polling Supported:** Yes (Poll to receive only); **Fax Telephone Mode Supported:** No; **Junk Barrier Supported:** Yes; **Maximum Speed Dialing Numbers:** Up to 100 (each can contain 100 numbers); **PC Interface Supported:** Yes; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No	
Standard Connectivity	Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000Base-TX network port; **M630z** and **M630f** also include Fax		
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional). Please note: HP Jetdirect 2800W (J8029A) and HP Jetdirect 2700W (J8026A) accessories cannot be installed at the same time.		
Wireless Capability	Optional, wireless enabled with purchase of HP Jetdirect 2700w USB Wireless Print Server J8026A or HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A; Wireless direct and NFC enabled with purchase of HP Jetdirect 2800w NFC/Wireless Direct Accessory J8029A		
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mobile Apps, optional Touch to Print, optional Wireless direct printing, optional Touch to Authenticate[5]		
Memory / Processor Speed	**Standard:** 1.5 GB (System Memory); **Maximum:** 2.0 GB (System Memory); 800 Mhz		
Duty Cycle	**Monthly, Letter:** Up to 250,000 pages[10]; **Recommended Monthly Page Volume:** 5,000 to 28,000[11]		
Paper Handling	**Input Capacities:** 100-sheet multipurpose tray, 500-sheet input tray; **M630f:** plus 500-sheet input tray; **M630z:** plus two 500-sheet input tray & 1500 sheet input tray; **Output Capacities: M630h & M630f:** 500-sheet output bin; **M630z:** 900-sheet stapler stacker; **Auto Document Feeder Capacity:** Standard, 100 sheets; **Envelope Feeder:** Optional with the purchase of a 75-sheet envelope feeder; **Standard Paper Trays:** 2 (**M630h**), 3 (**M630f**), 5 (**M630z**); **Media Types Supported:** Paper (plain, light, bond, recycled, cardstock), transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough; **Media Weight Supported:** Tray 1: 16 to 53 lb bond (plain); Trays 2, 3, 4, 5: 16 to 32 lb bond (plain); **Media Sizes Supported:** Tray 1: Letter, legal, statement, executive, Oficio (8.5 x 13 in), envelopes [No. 9, No. 10, Monarch, (7 3/4)], 3 x 5, 4 x 6, 5 x 7, 5 x 8; Trays 2, 3, 4: letter, legal, Oficio (8.5 x 13 in), executive; Z model also includes: Tray 5: Letter, legal; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Trays 2, 3, 4: 5.83 x 8.27 to 8.5 x 14 in; **Duplex Print Options:** Automatic (standard)		
Product Dimensions	**W x D x H:** 29 x 25.3 x 22.4 in; **Maximum:** 39.2 x 25.3 x 23.6 in (with multipurpose tray and output bin fully extended)	**W x D x H:** 29 x 25.3 x 43.7 in; **Maximum:** 39.2 x 25.3 x 45 in (with multipurpose tray and output bin fully extended)	**W x D x H:** 35.9 x 25.3 x 43.7 in; **Maximum:** 46.9 x 29.8 x 45 in (with multipurpose tray, keyboard and output bin fully extended)
Product Weight	113.7 lb [2]	162.0 lb [2]	201.1 lb [2]
What's in the box	HP LaserJet Enterprise Flow MFP M630; Black print cartridge; CD(s) with sofware and documentation: Getting Started Guide; Power cord; Telecom cable; Keyboard overlay kit (only for x model)		
Warranty Features	One-year, onsite warranty		
Energy Efficiency Compliance	ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver		
Control Panel	8" SVGA 800 x 600 resolution capacitive-touch display with gesture support **M630z** also includes extended keyboard		
Software Included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, DXP (Device Experience), HP Help & Learn Center, HP send Fax, HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), .NET 3.5 SP1 (only installed for older Windows operating systems that lack), Setup Scan To Folder and Email; Mac: Welcome Screen (Redirects users to HP.com, or OS App Source for LaserJet Software)		
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 hp.com/go/laserjetfonts		
Compatible Operating Systems	Windows XP (SP3) (32-bit), Windows XP (SP3) (64-bit), Windows 7 (Including Starter Edition 32-bit), Windows 7 (Including Starter Edition 64-bit), Windows Vista (Including Starter Edition 32-bit), Windows Vista (64-bit), Windows 8 Basic (32-bit), Windows 8 Pro (32-bit), Windows 8 Enterprise (32-bit), Windows 8 Enterprise N (32-bit), Windows 8 Basic (64-bit), Windows 8 Pro (64-bit), Windows 8 Enterprise (64-bit), Windows 8 Enterprise N (64-bit), Windows 8.1 (64-bit); OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile Operating Systems: iOS, Android, Windows 8 RT; Other Operating Systems: Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), HPUX 11 and Solaris 8/9, Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04)		
Minimum System Requirements	**PC:** Windows full software installs supported on: Windows 8 & 8.1 (32-64 bit), Windows 7 (32/64-bit), Windows Vista (32-64 bit), Windows XP 32-bit (SP2 or higher); Mac full software installs: OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Mobile OS native print support: iOS, Android, Windows 8 RT; Other OSs driver support: Debian (5.0, 5.01, 5.02, 5.03) (supported by the automatic installer), Fedora (9, 9.0, 10, 10.0, 11, 11.0, 12, 12.0), HPUX 11 and Solaris 8/9, Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11, 11.0, 11.1, 11.2), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; **MAC:** OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; Internet; USB; 1 GB HD		
Power	**Power Supply Type:** Internal (Built-in) power supply; **Power Requirements:** 110-volt input voltage: 100-127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 12 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Consumption:** 970 watts (Printing), 6.5 watts (Sleep), 0.1 watts (Manual Off), 1.60 watts (Auto Off/Wake on LAN), 0.1 watts (Auto-Off/Manual On)[3]		
Acoustics	**Acoustic Power Emissions:** 7.4 B(A); **Acoustic Pressure Emissions:** 58 dB(A)[7]		
Operating Environment	**Operating Temperature Range:** 15 to 32.5°C; **Recommended Operating Temperature:** 15 to 27°C; **Storage Temperature Range:** 0 to 35°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; Security management: Compatible with HP Imaging and Printing Security Center		

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