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.
- Store print jobs, then print them via secure authentication at the MFP, using HP JetAdvantage Pull Print.⁵
- Safeguard security keys, passwords, and certificates with the HP Trusted Platform Module.⁶

Quick and easy mobile printing⁷

- 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[™] 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 letadmin is fee 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 informating, see hipetadvantage.com. ⁹ 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 provide for coverage and availability in your area. See broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See broadband use requires separately purchase device needs to be connected directly to the Wi-Fi network of a wireless-direct capable MFP or printer guiner purchase of an 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 an

Product walkaround

- 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)
- 11.2×500 -sheet and 1,500-sheet paper feeder with stand
- 12. Built-in automatic duplexer
- 13. Access port for optional Kensington-style lock
- $14.800~\mathrm{MHz}$ processor, $1.5~\mathrm{GB}~\mathrm{RAM^{15}}$
- 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



HP LaserJet Enterprise Flow MFP M630z



Close-up of I/O ports

Front view

Series at a glance



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

ENERGY STAR











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.

Accessories

B3M73A	HP LaserJet 500-sheet Input Tray
B3M75A	HP LaserJet 2x500/1500-sheet High-capacity Input Feeder with
B3M76A	Stand 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
F5S62A	HP Trusted Platform Module Accessory

Supplies

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

Services

U4PV8PE

HP LaserJet Enterprise Flow MFP M630 Series

U1ZU5E	HP 3 year Next business day + DMR LaserJet M630 Multifunction printer Support
U1ZU6E	HP 4 year Next business day + DMR LaserJet M630 Multifunction printer Support
U1ZU7E	HP 5 year Next business day + DMR LaserJet M630 Multifunction printer Support
U4PV5E	HP 3 year 4 hour 9x5 + DMR LaserJet M630 MFP Service
U4PV6E	HP 4 year 4 hour 9x5 + DMR Laser Jet M630 MFP Service
U4PV7E	HP 5 year 4 hour 9x5 + DMR LaserJet M630 MFP Service
II17W4PF	HP 1 year Post Warranty Next husiness day + DMR Laser let M630 Multifunction printer Supp

HP 1 year Post Warranty 4 hour 9x5 +DMR LaserJet M630 MFP Service

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.

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	y Print, copy, scan, fax, digital send, print from Easy Access USB, print from Eas 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			
rint resolution	Black (best): Up to 1200 x 1200 dpi				
rint 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 d	river available from the Web only), HP postscript level 3 emulation, native PD	F 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 Scan Type / Technology	Type: Flatbed, ADF; Technology: Charg	Type: Flatbed, ADF; Technology: Charge Coupled Device (CCD); HP EveryPag			
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; 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 F-c	nail, Save to Network Folder, Save to USB, Save to Device Memory, Open Exte			
Scan Size	топерине аррисанота: сору, с т	ADF: 8.5 x 14 in Maximum; 2.7 x 5.8 in Minimum; Flatbed: 8.5 x 14 in	Tisibility Fraction (ONF) applications		
	Name 1, 11 - 4 - CO (1-0 - 1) 4 (1-0 - 1)		Newwork the to 63 ppm (b8 m) up to 60 ppm (solar) 13 Product the to 60 income		
Scan Speed		lor) 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; O color; Auto content crop; Auto Blank page suppressi	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 orie	entation; Collation; Booklet; Job build; Edge-to-edge; Job storage		
Fax Speed		Up to: 33.6 kbps Letter: 3 si	ec per page		
Fax Resolution		Black (best): Up to 300 x 300 dpi; Black			
ax Smart Software Features	Stored faxes: Fax archiving: Fax	forwarding; Scale-to-fit; Fax address book; LAN/Internet fax; Fax number of	· · · · · · · · · · · · · · · · · · ·		
Fax Features	Fax Memory: Incoming fax can be stored to disk; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: No; Distinctive Rin Detection Supported: No; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: Yes (Poll to receive on) 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 Mandset Supported: No				
Standard Connectivity		0 port; built-in Gigabit Ethernet 10/100/1000Base-TX network port; M630z			
Network Capabilities Wireless Capability	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; Psec (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. 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				
Mobile Printing Capability		2800w NFC/Wireless Direct Accessory J8029A Mobile Apps, optional Touch to Print, optional Wireless direct printing, optic	·		
Memory / Processor Speed		Standard: 1.5 GB (System Memory); Maximum: 2.0 GB (System Memory)			
Duty Cycle	Monthly				
Paper Handling	Monthly, Letter: Up to 250,000 pages 10, Recommended Monthly Page Volume: 5,000 to 28,0001 Input Capacities: 100-sheet multipurpose tray, 500-sheet input tray; M630P; plus 500-sheet input tray; M630P; plus 500-sheet input tray: M630P; 500-sheet input tray: Output Capacities: M630h & M630P; 500-sheet output bit M630P; 500-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 (M630P), 5 (M630P)				
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	WxDxH: 29 x 25.3 x 43.7 in; Maximum: 39.2 x 25.3 x 45 in (with	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 and output bin fully extended)	multipurpose tray and output bin fully extended)	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 cartri	dge; CD(s) with software and documentation; Getting Started Guide; Power c	ord; relecom 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 Software Included	8" SVGA 800 x 600 resolution capacitive-touch display with gesture support M630z also includes extended keyboard 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 olde				
Fonts and Typefaces	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) 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);				
Compatible Operating Systems	Middows XP (SP3) (32-bit), Windows XP (SP3) (64-bit), Windows 7 (Including Starter distino area (rads; HP Laser Jet Fonts and IPDS Emulation available at hp. com/go/laser jetfonts 32-bit), Windows XP (SP3) (32-bit), Windows XP (SP3) (64-bit), Windows 7 (Including Starter distino 32-bit), Windows NE (Including Starter edition 32-bit), Windows NE (Includ				
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: Delbia (S.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) ⁸				
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, an Kerberos authentication, Supports WIA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), ShMPv3, 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 loss, sols, USB port disablement, hardware integration pocket for security solutions; Security management: Compatible with HP Imaging and Printing Security Center				

Nultipurpose tray closed, output bin not extended, control panel down ² Includes print cartridge ³ 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. ⁵ IP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet: and e-mail-capable device. Requires IP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see hp.com/go/printenter. IP Web Printer* Supports the following ilst Q-z lor late reliable (Part Print) and to the connection 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 Logo, iPad. iPhone, and iPod touch are trademarks of Apple* Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see hp.com/go/prinoble-printing-solutions ⁶ First Copy Out and Copy Speed measured using ISO/IEC 24735. However, and document complexity. ⁷ Sousits values are subject to change. For current information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁹ Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁹ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP Laser/let or HP Color Laser/let devices, and enables appropriate deployment of printers and MPFs to satisfy the demands of connected individuals or groups. ¹¹ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warra

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