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 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
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.

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 hpjetadvantage.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 bruth-to-print require stratation 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 bruth-to-print require spurities 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 hp.connected.com. Mobile devices require Internet connection and email capability. May require wireless access point. Sep

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



20





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 Laser Jet 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 Laser let Toner Cartridge

Services

U4PV8PE

HP LaserJet Enterprise Flow MFP M630 Series

	•
U1ZU5E	HP 3 year Next business day + DMR Laser Jet 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 LaserJet M630 MFP Service
U4PV7E	HP 5 year 4 hour 9x5 + DMR LaserJet M630 MFP Service
U1ZW4PE	HP 1 year Post Warranty Next business day + DMR LaserJet M630 Multifunction printer Support

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.

HD Lacor let Enterprise MED M630 ceries

Technical Specifications	Enterprise MFP M630 serio	HP LaserJet Enterprise MFP M630f(B3G85A)	HP LaserJet Enterprise Flow MFP M630z(B3G86A)		
O 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		
rint speed		Letter: Up to 60 ppm black ⁸ First Page Out Black: As fast as 8.5 sec ⁹			
int resolution		Black (best): Up to 1200 x 1200 dpi			
int Technology	Laser: Pri	int Resolution Technologies: HP ProRes 1200, HP FastRes 1200, HP Ret, 600	dpi, 300 dpi		
int Cartridges Number		1 (black)			
andard 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™		
inter Smart Software Features		Smart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP			
inter Management	onactegy, a comprehensive control of the control of	collation, watermarks, store print jobs, job separator, staple HP Web Jetadmin; HP Utility (Mac)	eoo, pink prenen, oopen, pink maape poges per sneet (E ₁ , 10, 3), (a)		
an Type / Technology	Windows XP (SP3) (32-bit), WARE SP (SP3) (64-611), WARE SP	r ge (oupled Device (CCD) The Coupled Device (CCD)	Windows Albert Verticial Control of States and Control of States a		
can Resolution	(32-bit), Windows 8 Pro (32-bit), Windows 8 Enterprise (32-bit), Windows 8 Enterprise N (32-bit), Windows 8 Enterprise N (32-bit), Windows 8 Enterprise N (44-bit), Windows 8 Enterprise N (64-bit), Windows 8 Enterprise N (64-bit), Windows 8 Enterprise N (64-bit), Windows 8 Enterprise (64-bit), Windows 8 Enterprise (14-bit), Windows 8 Enter				
an File Format		MRE (SCHRIFT) PRAL Branch (D. 4) 表示 b (Red 3 - b C B D REPP) (WE に の い に の い に の い に の い に の い に の い に の い に の い に い に	1630 ±iktpackelgele§USExtri(08R),0.3, 11.0, 11, 11.1, 11.2), Ubuntu (8.04, 8.04.1		
an Input Modes	Front panel applications: Copy E	-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Exter			
	Front panel applications: copy, E-		Sibility Ptation (OXP) applications		
an Size		ADF: 8.5 x 14 in Maximum; 2.7 x 5.8 in Minimum; Flatbed: 8.5 x 14 in			
an Speed	Normal: Up to 60 ppm (b&w), up to 45 ppm (c	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)		
canner Advanced Features	Image preview & edit; Optimize text/picture; Image adjustments; Job build; color; Auto content crop; Auto Blank page suppres:	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			
t depth / Grayscale levels		24-bit			
gital 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 SS	L; Scan to HP Flow CM; M630z also includes: Scan to SharePoint; OCR		
nu Cnood		· ·			
py Speed	Black Assistant Complete A. M. C. COO.	Black (Letter): Up to 60 cpm ⁶	v 500 dpi (Elathord) 200 v 500 dpi (ADE)		
py 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)				
ximum Number of Copies	Up to 9999 copies				
pier Resize		25 to 400%			
pier Settings	Two-Sided copying; Scalability; Image adjustments (darkness	s, contrast, background cleanup, sharpness); N-up; N or Z-ordering content orie	ntation; Collation; Booklet; Job build; Edge-to-edge; Job storage		
x Speed		Up to: 33.6 kbps Letter: 3 se	C Der Dage		
x Resolution		Black (best): Up to 300 x 300 dpi; Black (· · · · ·		
s Smart Software Features	Chand for the Canada in the Ca	· · · · · · · · · · · · · · · · · · ·			
x Features	Stored laxes; Fax arthiving; Fa	ax forwarding; Scale-to-fit; Fax address book; LAN/Internet fax; Fax number co	orted: Yes; Auto-Redialing: Yes; Fax Delayed Sending: No; Distinctive Ring		
andard Connectivity etwork Capabilities	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: Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000Base-TX network port; M630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX; 1000Base-TX; 1000Base-TX network port; m630z and M630f also include Fax Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 108ase-TX; 1000Base-TX; 1000Bas				
ireless Capability	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 ex2500 802.11b/g Wireless Print Server J8021A; Wireless direct and NFC enabled with purchase of HP Jetdirect 2800W NFC/Wireless Direct Accessory J8029A				
obile Printing Capability	HP ePrint, Apple AirPrint	t™, Mobile Apps, optional Touch to Print, optional Wireless direct printing, optio			
emory / Processor Speed		Standard: 1.5 GB (System Memory); Maximum: 2.0 GB (System Memory);			
ıty Cycle	Monthly	y, Letter: Up to 250,000 pages ¹⁰ ; Recommended Monthly Page Volume: 5,00	00 to 28,000 ¹¹		
aper Handling	Input Capacities: 100-sheet multipurpose tray, 500-sheet input tray, M630f: plus 500-sheet input tray, M630f				
roduct 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)		
oduct Weight	113.7 lb ²	162.0 lb ²	201.1 lb ²		
nat's in the box		tridge; CD(s) with software and documentation; Getting Started Guide; Power co	J		
rranty Features		One-year, onsite warranty			
ergy Efficiency Compliance		ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver			
ntrol Panel	Q#CVCA 000C0		- ovtonded kouhoard		
ftware 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 older				
onts 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 Laser Jet 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);				
ompatible Operating Systems		third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available			
ompatible 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 8 Basic (32-bit), Windows 8 Pro (32-bit), Windows 8 Enterprise (44-bit), Wi				
inimum System Requirements					
ower	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				
coustics	Acoustic Power Emissions: 7.4 B(A); Acoustic Pressure Emissions: 58 dB(A) ⁷				
	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				
Operating Environment Security Management	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 90				

1 Multipurpose 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. SHP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see hp.com/go/eprintcenter. HP Wireless Direct printing; Requires purchase of optional HP Jetdirect 2800w USB Wireless Print Server J8029A HIP accessory. Apple AirPrint¹⁹⁴: Supports the following devices running (05 4.2 or later: iPad®, iPad® 2, iPhone® (365 or later), iPod touch® (3rd generation or later). Works with HP's AirPrint¹⁹⁴ 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/mobile-printing-solutions ⁶ First Copy Out and Copy Speed measured using ISO/IEC 29183 and ISO/IEC 24735, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. 7 Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: M630z, simplex printing, A4 paper at an average of 57 ppm. ⁸ Measured using ISO/IEC 24734, excludes first set of test documents. For more 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. ¹⁰ 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 LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs 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 warranty period. ¹³ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. ¹⁴HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com - the Mac driver and Mac Utility are installed for Mac operating systems. ¹⁵ Maximum Memory can be expanded to 2 GB (System memory) by replacing standard memory module. 2 GB Memory DIMM Kit (B3G84-67909) can be purchased separately. Please visit hp.com/buy/parts for purchase options

Compatible with HP Imaging and Printing Security Center

Learn more at hp.com

© Copyright 2014 - 2015 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Windows is a registered trademark of Microsoft Corporation. AirPrint, iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

