## 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.<sup>3</sup>

#### 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.  $^{\rm 4}$
- Confidently safeguard the sensitive data sent to your MFP with the encrypted hard drive.
- Depend on this MFP for easy solutions as technologies advance.
- Safeguard security keys, passwords, and certificates with the HP Trusted Platform Module.<sup>6</sup>

#### Quick and easy mobile printing<sup>7</sup>

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

<sup>1</sup> Optional high-input paper trays must be purchased separately. <sup>2</sup> Paper-handling options vary by model and may require separate purchase. <sup>3</sup> Online help must be enabled on the printer or MFP. Mobile device must have an Internet connection to access online services. <sup>4</sup> HP Web Ideadmin is free and available for download at http://www.hp.com/go/webjetadmin. <sup>6</sup> Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade. <sup>7</sup> Local printing requires mobile device and http://www.hp.com/go/webjetadmin. <sup>6</sup> Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade. <sup>7</sup> Local printing requires public devices and http://www.hp.com/go/webjetadmin. <sup>6</sup> Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade. <sup>7</sup> Local printing requires public devices one event 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. <sup>8</sup> HP buch-to-print requires purchase of an optional module. Mobile device must support near field communications-enabled printing. For a list of supported devices, see http://www.hp.com/go/businessmobileprinting. <sup>9</sup> Wireless direct printing requires purchase of optional module. Mobile device needs to be connected directly to the WFi network of a wireless-direct capable MPP or printer prior to printing. Depending on mobile device, and por 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 http://www.hp.com/go/businessmobileprinting. <sup>10</sup> Requires an Internet connection to an environment an

or a writeress-biret capable wrise or printer front doping of infolue device, an app or driver may also be required, writeress performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see http://www.hp.com/go/businessmobileprintentian\_<sup>10</sup> 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 http://www.hp.connected.com. Mobile devices require Internet connection and email capability. May require writeless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Writeless performance is dependent on physical environment and distance from access point. Writeless operations are compatible with 2.4 GHz routers only. <sup>11</sup> 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 HPS 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 toop, iPad. iPod touch are trademarks of Apple® (inc., registred to ther countries).

## **Product walkaround**

- 1. Intuitive 20.3 cm (8-inch) touchscreen control panel
- 2. 100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning
- 3. Hardware Integration Pocket (for connecting accessory and third-party devices)
- 4. Easy access USB port to save and print files directly
- 5.500-sheet input tray
- 6. 100-sheet multipurpose tray
- 7. On/off button
- 8. 500-sheet input tray
- 9. Lower-right door (access for clearing jams)
- 10. 500-sheet input tray and cabinet with stand
- 11. Built-in automatic duplexer
- 12. Access port for optional Kensington-style lock
- 13.800 MHz processor, 1.5 GB RAM
- 14. HP High-Performance Secure Hard Disk
- 15. Hi-Speed USB 2.0 port (for connecting third-party devices)
- 16. Hi-Speed USB 2.0 printing port
- 17. HP Jetdirect Gigabit Ethernet print server
- 18. Foreign interface harness (for connecting external devices)
- 19. Fax port

**HP LaserJet Enterprise MFP M630f** 



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

## Series at a glance







HP LaserJet Enterprise MFP HP LaserJet Enterprise MFP **HP LaserJet Enterprise Flow** Model M630h M630f MFP M630z J7X28A B3G85A B3G86A Part number 100-sheet multipurpose tray, 500-sheet tray 2 Yes Yes Yes 500-sheet tray and cabinet with stand<sup>1</sup> Optional Yes Optional Yes 2 x 500-sheet and 1,500-sheet paper feeders with stand<sup>1</sup> 500-sheet input tray<sup>1</sup> Optional Optional Yes 900-sheet, 3-bin stapling mailbox Optional Optional Optional **HP LaserJet envelope feeder** Optional Optional Yes Yes Fax **HP High-Performance Secure Hard Disk** Yes Yes Yes 100-sheet ADF with single-pass, two-sided Yes Yes Yes (Plus HP EveryPage) scanning Optional Optional Touch-to-print/authenticate and wireless Optional direct

<sup>1</sup>Only one paper input option can be installed at a time.

## **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.

### **Next Business Day Onsite with Defective Media Retention:**

Customers can retain their hard disk drive and keep control of sensitive data.

#### Same Day Onsite – 4 hour 9x5 and 13x5:

Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

For carepack 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.<sup>7</sup>

#### Accessories B3G87A HP LaserJet Envelope Feeder B3M73A HP LaserJet 500-sheet Input Tray B3M75A HP LaserJet 2x500/1500-sheet High-capacity Input Feeder with Stand B3M76A HP 900-sheet 3-bin Stapling Mailbox CC487A HP LaserJet MFP Analog Fax Accessory 500 B3M77A HP LaserJet 110V Maintenance Kit \*Not available in all countries **Supplies** HP 81A Black Original LaserJet Toner Cartridge CF281A HP 81X High Yield Black Original Laser Jet Toner Cartridge CF281X HP LaserJet 220V Maintenance Kit \*Not available in all countries B3M78A Services

#### **HP LaserJet Enterprise MFP M630 series**

- HP 3 year Next business day + Defective Media retention LaserJet M630 Multifunction printer U1ZU5E Support

- HP 4 year Next business day + Defective Media retention LaserJet M630 Multifunction printer U1ZU6E Support

U1ZU7E - HP 5 year Next business day + Defective Media retention LaserJet M630 Multifunction printer Support

U4PV5E - HP 3 year 4 hour 9x5 + Defective Media retention LaserJet M630 MFP Service

U4PV6E - HP 4 year 4 hour 9x5 + Defective Media retention LaserJet M630 MFP Service

U4PV7E - HP 5 year 4 hour 9x5 + Defective Media retention LaserJet M630 MFP Service

U1ZW4PE - HP 1 year Post Warranty Next business day + Defective Media retention LaserJet M630 Multifunction printer Support

U4PV8PE - HP 1 year Post Warranty 4 hour 9x5 +Defective Media retention LaserJet M630 MFP Service

<sup>7</sup> 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 servic devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details. Some features requires 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  |   | Print, copy, scan, fax, digital send,print from Easy Access USB, print from Easy  |
|                                      | USB; AIO multitasking supported: Yes  | Access USB; AIO multitasking supported: Yes   | Access USB, scan to Sharepoint; AlO multitasking supported: Yes   |
| Print speed                          |   | A4: Up to 57 ppm black; Letter: Up to 60 ppm black <sup>8</sup> ; First Page Out Black  | ack: As fast as 8.5 sec; <sup>9</sup>   |
| Print resolution                     |   | <b>Black (best):</b> Up to 1200 × 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             |   | driver available from the Web only), HP postscript level 3 emulation, native PDF  |   |
| Printer Smart Software Features      | Online help, HP ePrint, Apple AirPrint <sup>™</sup> , Open Extensibility Platform, FutureSmart 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)   |   |   |
| Printer Management                   | collation, watermarks, store print jobs, job separator, staple<br>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 EveryP  |   |   |
| scall Type / Technology              | rype. Hatbed, Abri, rechnology. charge coupled bevice (ccb)   |   | 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), Searchable PDF (OCR), Searchable P    |   |   |
| 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: 216 x 356 rm 8.5 x 14 in;Maximum; 68 x 148 mm 2.7 x 5.8 in;Minimum; Flatbed: 216 x 356 mm; 8.5 x 14 in;  |   |   |
| Scan Speed                           | Up to 60 ppm (b&w), up to 45 ppm (color) <sup>13</sup> ; <b>Duplex:</b> Up to 60 ipm (b&w), up to 44 ipm (color)  |   | Up to 62 ppm (b&w), up to 60 ppm (color) <sup>13</sup> ; <b>Duplex:</b> Up to 86 ipm (b&w), u<br>to 63 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<br>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;<br>Image adjustments; Job build; Output quality setting; Selectable scan<br>resolution 75 to 600 dpi; Auto detect color; Edge erase; Auto tone; Auto job<br>notification; Auto Blank page suppression; Auto orientation; Auto page crop;<br>HP Quick Sets |
| Bit depth / Grayscale levels         | 24-bit; 256<br>Scraption mail: Savo to Mohundr Eddor: Savo to USB drive Sond to LAN Ease Sond  |   |   |
| Digital Sending Standard<br>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 (A4): Up to 57 cpm; <sup>6</sup>  |   |   |
| Copy Resolution                      | Black (text and Graphics): Up to 600 × 600 dpi (Flatbed), 300 × 600 dpi (ADF): Color (text and Graphics): Up to 600 × 600 dpi (Flatbed), 300 × 600 dpi (ADF)  |   |   |
| Maximum Number of Copies             | Undex (text and origines), dp to door x door dp in tabled, so do x door dp     |   |   |
| 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                            | Inversional content of the adjustments to advices, contrast, background cleanary, sing press, redy, not 2-ordering content of the adjustments, to adjust adjustments to advices, contrast, background cleanary, sing press, redy, not 2-ordering content of the adjustments to advices, our ballacter of the adjustments to advices and the adjustments to advices adjustments to advices adjustments to advices.   |   |   |
| 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; Scale-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 R<br>Detection Supported: No; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Polling Supported: Yes (Poll to receive or<br>Fax Telephone Mode Supported: No; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 100 (each can contain 100 numbers);<br>Interface Supported: Yes; Kenote 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; MG30z and MG30f also include Fax  |   |   |
| Network Capabilities                 | Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Gigabit 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<br>NFC/Wireless Direct Accessory J8029A  |   |   |
| Mobile Printing Capability           | HP PPrint, Apple AirPrint <sup>114</sup> , Mobile Apps, optional Touch to Print, optional Wireless Direct printing, optional Touch to Authenticate <sup>5</sup>   |   |   |
| Memory/Processor Speed               | Standard: 1.5 GB (System Memory); Maximum: 2.0 GB (System Memory); <sup>15</sup> 800 Mhz / Hard disk: Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)  |   |   |
| Duty Cycle                           | Monthly, A4: Up to 250,000 pages <sup>10</sup> ; Recommended Monthly Page Volume: 5,000 to 28,000 <sup>11</sup>   |   |   |
| Paper Handling                       | Input Capacities: 100-sheet multipurpose tray, 500-sheet input tray, M630F, blus 500-sheet input tray, M630F, 200-sheet input tray,     |   |   |
| Product Dimensions                   | W x D x H: 29 x 25.3 x 22.4 in; 737 x 643 x 570 mm <sup>1</sup> ; Maximum: 39.2 x 25.3 x 23.6 in (with multipurpose tray and output bin fully extended); 995 x 643 x 599 mm (with multipurpose tray and output bin fully extended)  |   | W XD x H: 35.9 x 25.3 x 43.7 in; 911 x 643 x 1110 mm <sup>1</sup> ; Maximum: 46.9<br>29.8 x 45 in (with multipurpose tray, keyboard and output bin fully extende<br>1191 x 757 x 1142 mm (with multipurpose tray, keyboard and output bin fu<br>extended)   |
| Product Weight                       | 51.6 kg; 113.7 lb <sup>2</sup>  | 73.5 kg; 162.0 lb <sup>2</sup>  | 91.2 kg; 201.1 lb <sup>2</sup>  |
| What's in the box                    | HP LaserJet Enterprise Flow MFP M630; Black print cartri  | idge; CD(s) with software and documentation; Getting Started Guide; Power co  | rd; 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<br>Software Included   | 8° SVGA 800 x 600 resolution capacitive-touch display with gesture support; M6302 also includes extended keyboard<br>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 olc<br>Windows operating systems that lack), Setup Scan To Folder and Email; Max: Welcome Screen (Redirect supers to HP.com, or OS App Source for Laser Jet 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);<br>Additional font solutions available via http://artifica.artific |   |   |
| 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 Enterprise (32-bit), Windows 8 Enterprise (44-bit), Windows 8 Enterprise (64-bit), Windows 8 Enterprise (64-bit    |   |   |
| Minimum System Requirements          | PC: Windows full software installs supported on: Windows 8 & 13 (23/64-bit), Windows 7 (23/    |   |   |
|                                      | Power Supply Type: Internal (Built-in) power supply; Power Requirements: 110-volt input voltage: 100 to 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 <sup>3</sup>   |   |   |
|                                      |   |   |   |
| Power<br>Acoustics                   |   | Power Consumption: 970 watts (Printing), 6.5 watts (Sleep), 0.1 watts (Manua<br>Acoustic Power Emissions: 7.4 B(A); Acoustic Pressure Emissions: 58 dB(A) |   |
|                                      | Operating Temperature Range: 15 to 32.5°C; Recommended Operating Tem  |   | 7<br><b>ting Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80%   |

<sup>1</sup> Multipurpose tray closed, output bin not extended, control panel down<sup>2</sup> Includes print cartridge<sup>3</sup> 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. <sup>5</sup> HP ePrint: Requires and the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. <sup>5</sup> HP ePrint: Requires and voir, For alist of supported documents, and warry, For alist of supports de following devices running (DS 4.2 or tater; 18-09, HP and E). Supports the following devices running (DS 4.2 or tater; 18-09, HP and E). This exercise the printer is explicit the connection of the printer is and requires the printer be connected to the same network as your (DS device. Wireless performance is dependent upon physical environment and distance from the access point. AiPrint, the US. and other countries. Mobile Apps: For additional solutions, See the procom/go/eprinter/aims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Accustic values are subject to change. For current information see http://www.hp.com/go/printer/aims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Accustic values are subject to change. For current information see http://www.hp.com/go/printer/aims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Accustic values are subject to change. For current information see http://www.hp.com/go/printer/aims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Accustic values are subject to change. For current information see http://www.hp.com/go/printer/aims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Accustice date sheet maximum number

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