ProductSheet

HP LaserJet Enterprise MFP M635h (7PS97A)

This HP LaserJet MFP with JetIntelligence combines performance, energy efficiency, and security.[1]

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, operating code is automatically checked at startup and repairs itself if compromised.

High-speed performance meets energy efficiency
Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.

Performance and protection you can count on
Produce sharp text, bold blacks, and crisp graphics with precision black toner.

Featuring

HP Sure Start

Run-time Intrusion detection

Whitelisting

HP Web Jetadmin

Expand the capabilities of your printer

Eliminate the wait from your workday

Specifications

Print Resolution Technologies	Normal FastRes 1200, Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 61 ppm
Print speed	Print speed up to 65 ppm (black)
Functions	Print, copy, scan, optional fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 300,000 pages
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
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto colour detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner advanced features	Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	HP 147A Black Original LaserJet Toner Cartridge (10,500 pages) W1470A; HP 147X High Yield Black Original LaserJet Toner Cartridge (25,200 pages) W1470X; HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (42,000 pages) W1470Y[2]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	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
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
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).
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A; Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Software included	No software solutions are included in the box, only on http://www.hp.com, http://www.123.hp.com
Compatible Operating Systems	Windows Client OS (32/64-bit): Win10, Win8.1, Win7 Ultimate; Mobile OS - iOS, Android; Mac - Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15; Discrete PCL6 Printer Driver - for more information on the supported operating systems go to http://www.support.hp.com, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) User Guide, search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers - for more information on the supported operating systems go to http://www.support.hp.com, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) User Guide, search for the Supported Operating Systems section; Supported Operating systems - for more information on the supported operating systems see http://www.hp.com/go/upd
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; CECP; EPEAT® Silver
Copy speed (black, normal quality, A4)	Up to 61 cpm
Copy speed black duplex (A4)	Up to 50 cpm
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 Colour Sense; Auto Crop To Content; Compact PDF

Digital sending optional features	Optional via HP Digital Sending Software (HP DSS); Send-to-folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management
Faxing	No
Scan speed (normal, A4)	Up to 69 ppm (black and white), up to 69 ppm (colour)
Scan file format	Digital Send: PDF, PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A[13]
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 technology	Charge Coupled Device (CCD)
Scanner type	Flatbed, ADF
Display area (metric)	16.2 x 12.1 cm
Display	20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu)
Minimum dimensions (W x D x H)	512 x 558 x 640 mm
Weight	33.2 kg[14] *(With print cartridges)*
Power consumption	740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep)[1] *(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. Power consumption values typically based on measurement of 115V device.)*
Power supply type	Built-in 220V Power Supply
What's in the box	HP LaserJet Enterprise MFP M635h printer; HP Black Original LaserJet Toner Cartridge (10.500 yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord.[2]
Manufacturer Warranty	One-year warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Top Recommended Displays, Accessories and Services

Imaging and Printing Hardware Support Onsite Svc	
HP 3 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x	U9NK0E

Imaging and Printing Commercial Care Pack Services	
HP Installation Service with network configuration for Workgroup Printer(1 unit)	U9JT2E

Messaging Footnotes

[1] HP's most advanced embedded security features are available on HP Enterprise and HP Managed devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: http://www.hp.com/go/PrintersThatProtect. For more information, visit: http://www.hp.com/go/PrinterSecurityClaims.

Technical Specifications Footnotes

[1] 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. Power consumption values typically based on measurement of 115V device.

[2] Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

[13] Scan software not included in box. HP Scan and TWAIN driver available for download at http://www.hp.com/support.

[14] With print cartridges.

Learn more at
https://www.hp.com/uk

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