

## The pinnacle of performance and security

HP LaserJet Enterprise MFP M635 and M636 series







The world's most secure printing.<sup>1</sup>



Maximum productivity. High-speed performance.



Powerful printing. Energy smart.<sup>2</sup>

# The world's most secure printing.1



Only HP enterprise printers repair themselves from attacks in real time while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing your fleet with ease.



## Always on guard

Only HP enterprise printers offer built-in security features that are always on guard.<sup>1</sup>

- With HP Sure Start, each device regularly checks its operating code and repairs itself from attempted hacks.
- Whitelisting checks firmware during startup to help ensure its authentic, good code digitally signed by HP.
- Run-time intrusion detection continually monitors activity to detect and stop attacks, then automatically reboots.
- HP Connection Inspector inspects outgoing network connections to stop suspicious requests like malware.

Get instant notification of potential security issues so immediate action can be taken to prevent potential attacks. This MFP works with leading Security Information and Event Management (SIEM) tools like Splunk, ArcSight, and McAfee.



## Take security to the next level

Help protect your device with more than 250 embedded security features.<sup>3</sup> Protect information on the MFP and in transit over the network. Store data on the 256-bit encrypted HP High-Performance Secure Hard Disk.<sup>4</sup>

Add features such as card readers and more through the Hardware Integration Pocket.<sup>5</sup> Equip your MFP to store and protect larger files with the optional memory upgrade. Further safeguard data stored on the MFP—keys, passwords, certificates, and more—using the standard HP Trusted Platform Module.<sup>6</sup>

Easily develop, deploy, and integrate HP and third-party solutions with the HP Open Extensibility Platform. Optional HP Access Control solutions can help you reinforce security, while helping to reduce costs.



## Centralise control to help build business efficiency

Centralise control of your printing environment with HP Web Jetadmin.<sup>7</sup> Optional HP JetAdvantage Security Manager offers an effective, policy-based approach to help secure HP devices.<sup>8</sup> Easily set security configuration policies and automatically validate settings across the fleet

HP JetAdvantage Secure Print<sup>9</sup> and HP Access Control (HPAC) help secure documents by requiring authentication to release print jobs. In addition, extend capabilities and easily customise with HPAC—integrate job accounting, manage rights, and establish quotas for things such as colour use. <sup>10</sup> Save IT time and make printing easy for the entire enterprise by using a single driver for all HP devices.



#### For more information

#### Fleet management

HP Web Jetadmin visit: hp.com/go/wja

Solution brief: <a href="http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA5-2719EEW.pdf">http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA5-2719EEW.pdf</a> Video: <a href="http://hp.brightcovegallery.com/solutions/detail/video/4271055504001/">http://hp.brightcovegallery.com/solutions/detail/video/4271055504001/</a>

HP Universal Print Driver visit: <u>hp.com/go/upd</u>

Solution brief: http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA2-4781EEW.pdf

#### Security

HP JetAdvantage Security Solutions visit: <a href="http://h20195.www2.hp.com/yo/getPDF.aspx/4AA3-1295EEW.pdf">http://h20195.www2.hp.com/yo/getPDF.aspx/4AA3-1295EEW.pdf</a>
Video: <a href="http://hp.brightcovegallery.com/products/detail/video/4270905124001/">http://hp.brightcovegallery.com/products/detail/video/4270905124001/</a>

HP JetAdvantage Security Manager visit: <a href="http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-9275EEW.pdf">http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-9275EEW.pdf</a> Video: <a href="http://hp.brightcovegallerv.com/products/detail/video/4270837770001/">http://hp.brightcovegallerv.com/products/detail/video/4270837770001/</a>

## Maximum productivity. High-speed performance.

Get the job done with an MFP equipped for high-speed performance and designed for energy efficiency. Be confident that your employees can speed through their tasks without interruption.

#### Keep business moving

Breeze through tasks—this MFP prints your first page from ready/sleep mode as fast as 5.2/8.1 seconds.<sup>11,12</sup> Print up to 71 pages per minute (ppm), <sup>13</sup> simplex (M636 series)—with up to 85% duplex efficiency. Print on A5 paper in landscape mode at speeds up to 115 ppm (M636 series).<sup>14</sup>







Print directly from your smartphone, tablet, or notebook PC to your Wi-Fi Direct\*15/
Bluetooth\* Low Energy¹6 enabled MFP—without accessing the company network. Or choose managed mobile print solutions (HP PrinterOn Enterprise or HP Access Control) for advanced management and reporting capabilities.¹7

#### Loaded for productivity

Spend less time loading paper with a 3,750-sheet maximum capacity. 18 Options for this series include a 1x550 and 2,000-sheet HCI feeder, a 3x550-sheet paper feeder, or a 1x550-sheet paper feeder with a cabinet to store supplies. The wheeled stand allows you to relocate the MFP. 19 Standard and optional 550-sheet input trays fit a whole ream of paper and support paper sizes from A6 to 216 x 356 mm.



Equip employees to breeze through tasks using the new, intuitive interface on the 22.8 cm (9.0-inch) functional touchscreen with 20.3 cm (8.0-inch) colour graphics display. (For more information, see Appendix A, page 16.) The three-bin stapler/stacker with job offset allows you to set up each bin for a different department or option, such as face down, fax, and copy (Flow M635z and M636z models only).

### Designed to conserve

Help keep productivity up and energy use down. This efficient MFP is designed for exceptionally low energy consumption thanks to its innovative design and specially formulated toner.<sup>20</sup>







Help cut costs with HP Auto-On/Auto-Off Technology<sup>21</sup> and HP Instant-On Technology<sup>22</sup>—intelligence that readies your MFP right when you need it and turns it off when you don't. Print efficiently on 60 g/m2 bond lightweight media—designed to save energy.

# Powerful printing. Energy smart.<sup>2</sup>



Get exceptional print quality and help protect your MFP, using Original HP Toner cartridges with JetIntelligence.



## Exceptional print quality

Count on the advantages of Original HP Toner cartridges—performance, high quality, and dependability. Precision black toner is engineered to deliver consistent placement of toner particles and produce sharp text, bold blacks, and crisp graphics.



## Exceptional print quality

Don't put your MFP—and print quality—at risk. Help retain the consistent Original HP quality you paid for with innovative anti-fraud technology. Enable office-wide adherence to printing policies with cartridge authentication technology.

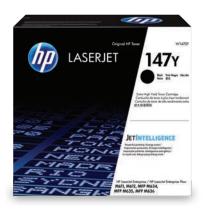


## Ready to work, right away

Speed through print jobs right out of the box. This MFP is shipped with preinstalled, specially designed Original HP LaserJet toner cartridges with JetIntelligence. Auto seal removal enables simple and seamless cartridge replacement, so you can get back to business fast—without costly delays or frustrating messes.







Print uninterrupted and get more pages with optional high-yield and extra-high-yield cartridges<sup>23</sup> (A/X/Y: 10,500/25,200/42,000 pages<sup>24</sup>)

# Give workgroups the speed they need.



Accelerate workflow, improve accuracy, and easily connect people throughout your organisation. Complete high-volume scan jobs fast—up to 167 ipm for the Flow models<sup>25</sup>—and avoid extra steps with an MFP designed for maximum productivity.



## Fast, unattended scanning

Turn stacks of paper documents into digital files. Load up to 150 pages into the automatic document feeder for fast

two-sided, single-pass scanning.<sup>26</sup> Spend less time waiting with two-sided scan speeds up to 111 images per minute (ipm)<sup>25</sup> (up to 167 ipm<sup>25</sup> for the Flow models). Choose the Flow M635z or M636z model for advanced workflow features such as HP EveryPage and a pull-out keyboard.<sup>27</sup>



## Exceptional print quality

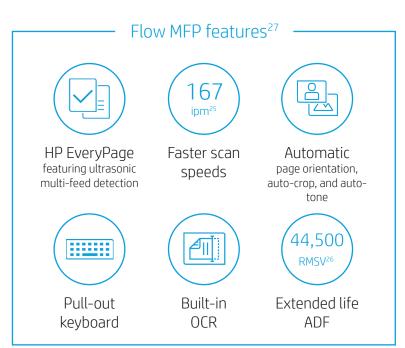
Easily make copies or send faxes using the scanner glass or the ADF. Scan a variety of media sizes from the ADF—from checks (68 x 147 mm) to banners (216 x 864 mm). Send scanned documents directly to email, network folders, LAN fax addresses, 28 or Microsoft\* SharePoint\*. Walk up and print from or scan to a memory device using the easy-access USB port. 29



## Ready to work, right away

Capture every page easily—with confidence. HP EveryPage gives employees smooth paper-handling capabilities to detect potential errors or missed pages on the spot—for scan jobs of all kinds.<sup>27</sup>

Help ensure every scanned document is properly oriented, cropped to size, and greyscale-optimised.



## Get to know the HP LaserJet Enterprise MFP M635 series

HP LaserJet Enterprise Flow MFP M635z showr



## Get to know the HP LaserJet Enterprise MFP M636 series

HP LaserJet Enterprise Flow MFP M636z shown



## Paper-handling accessories



#### What's new



## Technical specifications

	HP LaserJet Enterprise MFP M635 series	HP LaserJet Enterprise MFP M636 series	
Product number	M635h: 7PS97A M635fht: 7PS98A Flow M635z: 7PS99A	M636fh: 7PT00A Flow M636z: 7PT01A	
Control panel/data entry	22.8 cm (9.0-inch) functional touchscreen with 20.3 cm (8.0-inch) colour graphics display; easy-access USB port; Hardware Integration Pocket <sup>5</sup>		
	Flow M635z: Plus pull-out keyboard	Flow M636z: Plus pull-out keyboard	
Print speed <sup>13</sup>	Simplex: Up to 61 ppm, A4 (65 ppm, letter) Duplex: Up to 50 ipm, A4 (53 ipm, letter) A5: 100/6 (landscape/portrait) <sup>14</sup>	Simplex: Up to 71 ppm, A4 (75 ppm, letter) Duplex: Up to 58 ipm, A4 (62 ipm, letter) A5: 115/6 (landscape/portrait) <sup>14</sup>	
First page out	From ready: <sup>11</sup> as fast as 5.2/5.1 seconds (A4/letter) From sleep: <sup>12</sup> M635h, M635fht, M636fh: as fast as 8.1/8.0 seconds (A4/letter) Flow M635z, Flow M636z: as fast as 12.2/12.1 seconds (A4/letter)		
Print resolution	FastRes 1200 (600 x 600 x 8bpp dpi), 1200 x 1200 dpi (all models)		
Scanning resolution	Up to 600 dpi (all models)		
ADF scan speed <sup>25</sup>			
Single-sided	M635h, M635fht, M636fh: Up to 69/75 ppm (A4/letter, black and colour)		
	Flow M635z, Flow M636z: Up to 83/90 ppm (A4/le	tter, black and colour)	
Two-sided	M635h, M635fht, M636fh: Up to 111/120 ipm (A4/	(letter, black and colour)	
	Flow M635z, Flow M636z: Up to 167/180 ipm (A4/letter, black and colour)		
Features			
Printing	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs		
Scanning	Flatbed scanner, up to 216 x 356 mm (8.5 x 14in); 150-sheet ADF with two-sided, single-pass scanning; 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		
Digital sending	Flow M635z, Flow M636z: Plus HP EveryPage with ultrasonic multi-feed detection, Embedded Optical Character Recognition (OCR), auto-orientation, auto-crop-to-page, auto-tone		
	Standard: scan to email; save-to-network folder; save-to-USB drive; send to SharePoint; send to FTP; send to Internet fax; <sup>28</sup> local address book; SMTP over SSL; blank page removal; edge erase; auto color sense; auto crop to content; compac PDF		
	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		
	Flow M635z, Flow M636z: Plus HP EveryPage, OCR, auto-orientation, auto-crop-to-page, auto-tone		
File formats <sup>33</sup>	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; digital send PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; scan to easy-access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A		
	Flow M635z, Flow M636z: Plus TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); digital send Hi-Compression PDF, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); scan to TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)		
Copying		(darkness, contrast, background cleanup, sharpness), N-up, N or job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy x 600 dpi (flatbed), up to 600 x 450 dpi (ADF)	
Faxing	locations, speed dial up to 1000 numbers, each wit fax archiving, scale-to-fit, fax address book, LAN/Ir Fax resolution: Standard 203 x 98 dpi, fine 203 x 1 400 dpi for received faxes only); 256 levels of grey	A4/letter); fax forwarding, receive fax polling, broadcasting to up to 210 th 210 destinations, auto-fax reduction, auto-redialling, stored faxes, sternet fax, fax number confirmation, holiday fax schedule 96 dpi, superfine up to 203 x 392dpi, best up to 300 x 300 dpi (400 x	
Processor	1.2 GHz (all models)		

	HP LaserJet Enterprise MFP M635 series	HP LaserJet Enterprise MFP M636 series	
Memory	M635h, M635fht, M636fh, Standard: 2 GB system memory (1.5 GB printer and 512 MB scanner); Maximum: expandable to 4.0 GB system memory through one 144-pin DDR3 DIMM slot.		
	Flow M635z, Flow M636z, Standard: 2.5 GB system memory (1.5 GB printer and 1 GB scanner); Maximum: 64.5 GB system memory through one 144-pin DDR3 DIMM slot.		
Storage	Embedded HP High-Performance Secure Hard Disk, minimum 500 GB (AES 256 hardware encryption or greater; secure erase capabilities)		
Durability ratings			
Recommended monthly page volume <sup>35</sup>	5,000 pages to as high as 30,000 pages (all models)		
Recommended monthly scan volume <sup>26</sup>	me <sup>26</sup> M635n, M635nt, M636nt: 14,250 pages to as high as 23,750 pages  Flow M635z, Flow M636z: 26,750 pages to as high as 44,500 pages		
Duty cycle <sup>36</sup>			
	op to 300,000 pages (att moders)		
Media specifications  Input capacity	M635h, M636fh: Up to 650 sheets standard (up to 3,750 maximum) <sup>30</sup> Tray 1: Up to 100 sheets Tray 2: Up to 550 sheets		
	M635fht: Up to 1,200 sheets standard (up to 3,750 sheets maximum) <sup>30</sup> Tray 1: Up to 100 sheets Tray 2: Up to 550 sheets 1x550 sheet paper feeder with stand and cabinet Flow M635z: Up to 3,200 sheets standard (up to 3,750 sheets maximum) <sup>30</sup> Tray 1: Up to 100 sheets Tray 2: Up to 550 sheets 1x550 and 2,000-sheet HCI feeder and stand	Flow M636z: Up to 3,200 sheets standard (up to 3,750 sheets maximum) <sup>30</sup> Tray 1: Up to 100 sheets Tray 2: Up to 550 sheets 1x550 and 2,000-sheet HCI feeder and stand	
Output capacity	M635h, M635fht, M636fh: Up to 500 sheets; Up to 75 envel	opes	
	Flow M635z, Flow M636z: Up to 1,000 sheets, with 3-bin stapler/stacker		
Two-sided printing	Automatic (all models)		
Media sizes	Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 16K, 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single and double), envelopes (DL ISO, C5, C6, B5); Letter, legal, statement, executive, Oficio (8.5 x 13 in), 3 x 5 in, 4 x 6 in, 5 x 7 in, envelopes (No. 9, No. 10, Monarch); Custom media sizes: 76 x 127 to 216 x 356 mm (3 x 5 to 8.5 x 14 in)  Trays 2, 3, 4, and 5: A4, A5, A5-R, A6, RA4, B5 (JIS), 16K; Letter, legal (trays 3, 4, 5 only), executive; Custom media sizes: 95 x 148 to 216 x 297 mm (3.9 x 5.8 to 8.5 x 11 in)  HCI: A4; Letter, legal; Custom media sizes: 210 x 279 to 216 x 356 mm (8.27 x 11 to 8.5 x 14 in)  Duplex: A4, A5, RA4, B5 (JIS), Oficio (216 x 340 mm); Letter, legal, executive  ADF: A4, RA4, A5, A6, B5, B6 (JIS), Postcard (JIS), DPostcard (JIS); Letter, legal, Oficio, executive, statement, 16K, 4 x 6 in, 5 x 7 in, 5 x 8 in		
Media weights	Tray 1: 60 to 200 g/m² (16 to 53 lb), Trays 2+: 60 to 120 g/m² (16 to 32 lb)		
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough) mono transparency, labels, letterhead, envelope, heavy envelope		
Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint <sup>37</sup>		
Fonts	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 font (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		
Connectivity	2 USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network		
Connectivity	M635fht, Flow M635z: Plus fax M635h: Optional fax	M636fh, Flow M636z: Plus fax	
Mobile printing	Standard: HP ePrint, <sup>38</sup> AirPrint, <sup>37</sup> Mopria-certified, Google Cloud Print™ 2.0 (all models)		
	Optional: wireless direct printing 15 and NFC touch-to-print an enabled with purchase of accessory, HP Roam for Business optional		
Network capabilities	Standard: via HP Jetdirect Ethernet embedded print server supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec		
	Plus 802.11a/b/g/n wireless networking (Flow M636z models)		
	All other models: Optional: 802.11a/b/g/n wireless networking enabled with purchase of accessory <sup>32</sup>		

	HP LaserJet Enterprise MFP M635 series	HP LaserJet Enterprise MFP M636 series		
	Via built-in networking solution: TCP/IP, IPv4, IPv6	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, <sup>37</sup> HP ePrint, FTP Print, Google Cloud Print			
Network protocols	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			
Security	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and third-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 and 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, Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks, HP Sure Start Secure Boot - BIOS Integrity Checking with self-healing capability, Whitelisting - loads only known good code (DLLs, EXEs, etc.)  Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in ArcSight, McAfee, and Splunk SIEMs			
Compatible operating systems <sup>39</sup>	Windows Client OS (32/64 bit): Windows 10, Windows 8.1, Windows 7 Ultimate  Mobile OS: iOS, Android™  Mac: Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15			
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp and XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification up to Citrix Server 7.18			
System requirements, Windows	2 GB available hard disk space, Internet connection or USB port, Internet browser. For additional OS hardware requirements, see microsoft.com.			
System requirements, Macintosh	2 GB available hard drive space, Internet connection or USB port, Internet browser. For additional OS hardware requirements, see apple.com.			
Dimensions (width x depth x height)	M635h: 512 x 558 x 640 mm (20.15 x 22 x 25.2 in); Maximum: 40 1030 x 808 x 865 mm (40.5 x 31.7 x 34.1 in) M635fht: 665 x 600 x 1094 mm (26.15 x 26 x 43.2 in); Maximum: 40 1030 x 890 x 1356 mm (40.5 x 35 x 53.7 in) Flow M635z: 661 x 658 x 1234 mm (26 x 25.9 x 48.5 in); Maximum: 40 1030 x 890 x 1500 mm (40.5 x 35 x 59.1 in)	M636fh: 512 x 558 x 640 mm (20.15 x 22 x 25.2 in); Maximum: <sup>40</sup> 1030 x 808 x 865 mm (40.5 x 31.7 x 34.1 in) Flow M636z: 661 x 658 x 1234 mm (26 x 25.9 x 48.5 in); Maximum: <sup>40</sup> 1030 x 890 x 1500 mm (40.5 x 35 x 59.1 in)		
Weight (with print cartridges)	M635h: 33.2 kg (73.2 lb) M635fht: 52.5 kg (115.8 lb) Flow M635z: 64.3 kg (141.8 lb)	M636fh: 33.2 kg (73.2 lb) Flow M635z: 64.3 kg (141.8 lb)		
What's in the box	HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10,500 yield); <sup>24</sup> documentation (hardware install guide, regulatory flyer); power cord			
Software included <sup>33</sup>	No software solutions are included in the box, only on http://hp.com			

	HP LaserJet Enterprise MFP M635 series	HP LaserJet Enterprise MFP M636 series
Downloadable software	and Support; HP Mac OS Print Driver, HP Easy Adr GDI & PS GDI for Windows, HP ePrint Software (M	vs and Mac); HP PCL6 XPS Discrete Print Driver, Product Documentation nin; Printer Administrator Resource Kit; HP Universal Print Drivers PCL6 obile Driver for Windows), SAP Print Drivers; HP Web JetAdmin, <sup>7</sup> HP Linux Printer Driver; Unix Model Script Printer Driver
Warranty	, , , , , , , , , , , , , , , , , , , ,	s vary by product, country, and local legal requirements. rinning service and support options in your region.

## Environmental and power specifications

	HP LaserJet Enterprise MFP M635 series	HP LaserJet Enterprise MFP M636 series
Environmental ranges		1
Temperatures	Operating range: 10 to 32.5°C (50 to 91°F); Recommended operating range: 15 to 27°C (59 to 80.6°F); Storage: $-20$ to $40$ °C ( $-4$ to $104$ °F)	
Relative humidity (RH) range	Operating range: 10 to 80% RH; Recommended operating range: 30 to 70% RH	
Acoustic power emissions <sup>41</sup>		
Ready mode	Inaudible	M636fh: Inaudible Flow M636z: 3.5 B(A)
Active printing	7.0 B(A)	M636fh: 7.1 B(A) Flow M636z: 7.0 B(A)
Active scanning	7.2 B(A)	M636fh: 7.2 B(A) Flow M636z: 7.3 B(A)
Acoustic pressure emissions (bystanc	der)	
Ready mode	Inaudible	M636fh: Inaudible Flow M636z: 15 dB(A)
Active printing	54 dB(A)	M636fh: 57 dB(A) Flow M636z: 55 dB(A)
Active scanning	All models: 58dB(A)	
Power specifications <sup>42</sup>		
Power supply	Built-in 115 V or 220 V power supply (Not dual voltage, pow 100–127 V nominal @ ±10% (min 90 V, max 140 V); 50–60 220–240 V nominal @ ±10% (min 198 V, max 264 V); 50–60	
Power consumption	Printing/copying: 740 watts; Ready: 29 watts; Sleep: 3.3 wat	tts; Auto-off/wake on LAN: 0.8 watts; Manual off: 0.1 watts
Energy-saving features	HP Auto-On/Auto-Off Technology, <sup>21</sup> Instant-On Technology, <sup>22</sup> Instant-On Copy	
Environmental specifications	ENERGY STAR® certified; CECP; EPEAT® Silver registered models available43	
Typical Electricity Consumption (TEC) <sup>44</sup>	2.626 kWh/week	3.183 kWh/week
Safety and regulatory compliance	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Liste and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, dated June 24, 2007; other safety approvals as required by individual countries.	
Electromagnetic emission standard	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A / EN 55032:2012 Class A, CISPR 35:2016 (International) Class A / EN 55035:2017 Class A, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.	
Telecom compliance certification	M635fht, Flow M635z, M636fh (Telecom wired): ES 203 021-1 v2.1.1; ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2; FCC Rules and Regulations 47 CFR Part 68. Other Telecom wired approvals as required by individual countries.	
		Flow M636z (Telecom wireless): FCC CFR 47 Part 15 Subpart C & E; RSS-Gen Issue 4/RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; EN 301 489-1 V2.1.1; EN 301 489-17 V3.1.1; RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; EN 300 328 V2 1 1 : FN 301 893 V2 1 0

300 328 V2.1.1; EN 301 893 V1.8.1; EN 301 893 V2.1.0. Other Telecom wireless approvals as required by individual

## Ordering information

Use accessories and supplies specifically designed for the MFP to help provide efficient performance. To order the accessories and supplies listed here, go to hp.com. To contact HP by country, please visit hp.com/go/contact. If you don't have access to the Internet, contact your qualified HP dealer.

HP LaserJet Enterprise MFP M635h HP LaserJet Enterprise MFP M635fht HP LaserJet Enterprise Flow MFP M635z HP LaserJet Enterprise MFP M636fh HP LaserJet Enterprise Flow MFP M636z	7PS97A 7PS98A 7PS99A 7PT00A 7PT01A
HP 147A Black Original LaserJet Toner Cartridge (~10,500 pages) <sup>24</sup> HP 147X High Yield Black Original LaserJet Toner Cartridge (~25,200 pages) <sup>24</sup> HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (~42,000 pages) <sup>24</sup> HP LaserJet 110 V Maintenance Kit (225,000 pages) HP LaserJet 220 V Maintenance Kit (225,000 pages) HP 300 ADF Roller Replacement Kit (150,000 pages) HP Staple Cartridge Refill (5,000 staples)	W1470A W1470X W1470Y J8J87A J8J88A J8J95A J8J96A
HP LaserJet 550-sheet Paper Tray HP LaserJet Envelope Feeder HP LaserJet 1x550 Stand HP LaserJet HCI Stand HP LaserJet 3x550 Stand HP MFP Analog 700 Fax Accessory HP Accessibility Assistant HP 2 GB 144-Pin DDR3 TAA Version DIMM HP TAA Version Secure Hard Disk Drive HP Secure High-Performance Hard Disk Drive HP Removable Hard Drive Enclosure HP Accessibility Kit HP Jetdirect 3100w BLE/NFC/Wireless Accessory HP MFP Analog Fax 701 Fax Accessory HP LaserJet Danish/French/German Keyboard Overlay Kit HP Internal USB Ports HP Foreign Interface Harness HP SmartCard NIPRNet Solution for U.S. Government HP 2 GB DDR3x32 144-Pin 800MHz SODIMM Accessory HP LaserJet Keyboard Overlay Kit Sweden HP USB Universal Card Reader	J8J89A J8J90A J8J91A J8J92A J8J93A 2EH31A 2MU47A 2NR09A 5EL03A B5L29A 2NR12A 2TD64A 3JN69A 5UT59A A7W13A B5L28A B5L31A CC543B E5K49A J8030A A7W14A X3D03A Y7C05A
	HP Laser Jet Enterprise MFP M635fht HP Laser Jet Enterprise Flow MFP M635z HP Laser Jet Enterprise MFP M636fh HP Laser Jet Enterprise Flow MFP M636z  HP 147A Black Original Laser Jet Toner Cartridge (~10,500 pages) <sup>24</sup> HP 147X High Yield Black Original Laser Jet Toner Cartridge (~25,200 pages) <sup>24</sup> HP 147Y Extra High Yield Black Original Laser Jet Toner Cartridge (~42,000 pages) <sup>24</sup> HP Laser Jet 110 V Maintenance Kit (225,000 pages) HP Laser Jet 220 V Maintenance Kit (225,000 pages) HP Staple Cartridge Refill (5,000 staples) HP Staple Cartridge Refill (5,000 staples)  HP Laser Jet 1x550 Stand HP MFP Analog 700 Fax Accessory HP Accessibility Assistant HP 2 GB 144-Pin DDR3 TAA Version DIMM HP TAA Version Secure Hard Disk Drive HP Secure High-Performance Hard Disk Drive HP Removable Hard Drive Enclosure HP Accessibility Kit HP Jetdirect 3100w BLE/NFC/Wireless Accessory HP MFP Analog Fax 701 Fax Accessory HP MFP Analog Fax 701 Fax Accessory HP Laser Jet Danish/French/German Keyboard Overlay Kit HP Internal USB Ports HP Foreign Interface Harness HP SmartCard NIPRNet Solution for U.S. Government HP 2 GB DDR3x32 144-Pin 800MHz SODIMM Accessory HP Jetdirect 3000w NFC/Wireless Accessory HP Jetdirect Keyboard Overlay Kit Sweden

#### **HP Services**

Boost performance—it's your choice. HP Care provides options to help you manage imaging and customisable and advisory services. With HP Managed Print Services, we oversee everything for you.

Make sure your imaging and printing investments are protected with Care Pack, part of HP Care. Pick your package of services to keep your MFP running and your business moving. Now your office can spend less time troubleshooting and more time getting things done. For details, visit hp.com/go/cpc.45 printing—from Care Pack services to HP 3 Year Next Business Day + Defective Media Retention LJ Enterprise MFP M63x Hardware Support HP 5 Year Next Business Day + Defective Media Retention LJ Enterprise MFP M63x Hardware Support HP 1 Year Post-Warranty Next Business Day + Defective Media Retention LJ Enterprise MFP M63x Hardware Support

**U9NK0F** U9NK2E U9NL8PE

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP JetAdvantage Security Manager: <u>hp.com/go/securitymanager</u>

HP Laser Jet fonts, barcodes, and IPDS Emulation available at hp.com/go/laserjetfonts HP JetAdvantage On Demand Cloud Solutions: hp.com/go/JetAdvantageondemand

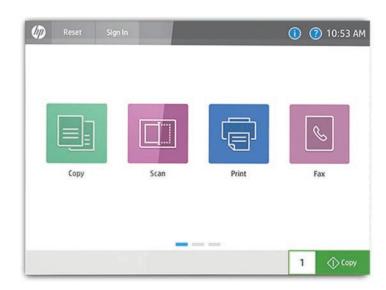
To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/printing solutions

Solutions

## Appendix A: Control panel features

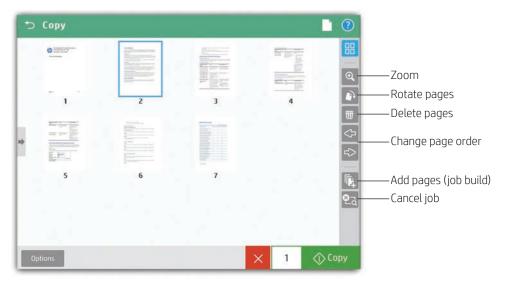
#### Upgrade to a modern interface

The HP LaserJet Enterprise MFP M635/M636 series is powered by HP FutureSmart 4.0 firmware. Its modern, tablet-like interface keeps things simple and intuitive across your fleet of enterprise devices. A scalable control panel interface improves future extensibility and allows for customisation, along with a robust set of new apps and usability features. You can even customise with your own wallpaper image and company logo. The new Message Center, with more detailed information and helpful animations, makes it easy to address device events. The simplified home screen displays just four core apps by default (three apps for products without fax). Additional apps are easily accessed by swiping right to left, like with a smartphone or tablet.



#### Edit jobs right at the MFP

The control panel features an enhanced image preview—now for both copies and scans. Right from the device's 22.8 cm (9.0-inch) functional touchscreen with 20.3 cm (8.0-inch) colour graphics display, you can easily preview and edit scans before sending them. You can apply changes (like rotating) to a single page, or to multiple pages at once. Batch separation allows users to create separate PDF or PDF/A files from scanned pages. The Flow MFP M635z and M636z models can also create PDF OCR and PDF/A OCR files.



enables **swipe**, **rotate**, and **drag-and-drop** capabilities

The new user interface

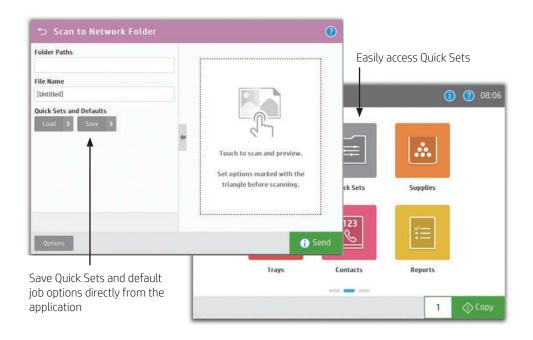
You can start a preview prior to committing to the copy job

#### Use Quick Sets to launch automated workflows

The MFP's digital sending capability allows users to route documents to a variety of destinations like email recipients, network folders, fax, FTP, a USB device, or Microsoft SharePoint.

Quick Sets automate all of the steps of a complicated workflow and provide easy access to the configurations you use most, such as page size, resolution, and file format. You can also specify security settings, such as encrypted PDFs to be delivered through encrypted and signed emails.

Help users find what they need by moving individual Quick Sets to any screen or folder using the home screen customisation feature. With Quick Sets, IT can promote or block access to certain device features. Calls to the helpdesk can be reduced when users have everything they need and are restricted from accessing settings they shouldn't tamper with.



#### Troubleshoot with ease

The HP LaserJet Enterprise MFP M635/M636 series can help save your IT department valuable time when it comes to troubleshooting problems. The Remote Control Panel allows users to operate the user interface remotely, so IT can troubleshoot problems without running to the MFP. <sup>46</sup> Users can also quickly troubleshoot technical issues with HP's innovative, cloud-based Online Help services that are relevant and up to date. Easily solve problems from your PC or mobile device. A Quick Response (QR) code on the touchscreen links to Online Help using smart phones and tablets. <sup>47</sup> You can also find these links in the HP Embedded Web Server event log.



- 1 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: hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims.
- 2 Based on the reduced energy use of HP LaserJet printers and cartridges with JetIntelligence introduced since 2015 compared to previous toner versions without JetIntelligence, using ENERGY STAR\* methodology.
- 3 Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printsecurity.
- 4 The HP High Performance Secure Hard Disk is standard on all models.
- 5 Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
- 6 Use of the HP Trusted Platform Module accessory may require a firmware upgrade.
- 7 HP Web Jetadmin is available for download at no additional charge at hp.com/go/wja.
- 8 HP JetAdvantage Security Manager must be purchased separately. For details, see hp.com/go/securitymanager.
- 9 HP JetAdvantage Secure Print works with any network-connected printer or MFP. On-device authentication is available for many HP LaserJet, PageWide, and OfficeJet Pro devices and selected non-HP devices. Some devices may require a firmware upgrade. Internet connection required for cloud storage and retrieval of print jobs. Print-job release from a mobile device requires a network connection and QR code. For more information and a list of supported printers and MFPs, see hp.com/qo/JetAdvantageSecurePrint.
- 10 Colour access control capabilities vary from device to device.
- 11 Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims.
- 12 Measured after 15 minutes in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity, and time in sleep.
- 13 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.
- 14 Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. A5 landscape printing cannot be duplexed.
- 15 Wi-Fi Direct® printing is embedded in the HP LaserJet Enterprise Flow MFP M636z model. All other models can add wireless direct printing with purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a wireless direct—supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting.
- 16 Bluetooth\* Low Energy is standard only on the HP LaserJet Enterprise Flow MFP M636z model, and it cannot be added to other models.
- 17 Requires purchase of server software such as HP JetAdvantage Connect or HP Access Control Secure Pull Printing. Learn more at hp.com/qo/businessmobileprinting.
- 18 Purchase of optional paper trays required to reach maximum input capacity. The M635fht has a maximum input capacity of 1,750 sheets. All other models have a maximum input capacity of 3,750 sheets.
- 19 Standard and optional paper-handling accessories vary by model. See paper-handling accessories, page 9, for details.
- 20 Energy claim based on TEC data reported on energystar.gov as of January 2017. Data normalised to determine energy efficiency of in-class laser printers with published speeds of 55 to 75 ppm (letter). Subject to device settings. Actual results may vary.
- 21 HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
- 22 Compared with products that use traditional fusing.
- 23 HP 37X High Yield and 37Y Extra High Yield Black Original LaserJet Toner cartridges are not included in printer purchase; purchase separately. Learn more at hp.com/go/learnaboutsupplies.
- 24 Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors.
- 25 Scan speed measured from ADF at default 300 dpi (black-and-white, greyscale, and colour). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- 26 The Recommended Monthly Scan Volume (RMSV) is up to 44,500 for the Flow M635z and Flow M636z models and up to 23,750 pages for all other models. HP recommends that the number of scanned 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.
- 27 The pull-out keyboard and HP EveryPage are only available on the HP LaserJet Enterprise Flow MFP M635z and Flow M636z models.
- 28 Fax capability is optional on the HP LaserJet Enterprise MFP M635h model.
- 29 An administrator must enable the easy-access USB port before use.
- 30 The MFP is limited to a total of six input feeders. The HP LaserJet Enterprise MFP M635fht, Flow M635z, and Flow M636z models can add up to one additional optional 550-sheet paper feeder or envelope feeder. The M635h and M636fh can add up to four additional optional 550-sheet paper feeders; or, they can add one of the other optional accessories (1x550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand, or 1x550 and 2,000-sheet HCl feeder and stand) and up to one additional optional 550-sheet paper feeder or envelope feeder. The optional maximum configurations may raise glass height above best customer usability standards.
- 31 Touch-to-print capability is optional for all models (except Flow M636z) with purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.
- 32 All models can add wireless networking with the purchase of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.
- 33 Scan software not included in box. HP Scan and TWAIN driver available for download at hp.com/support.
- 34 Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17.
- 35 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.
- 36 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.
- 37 Supports the following devices running iOS 4.2 or later: iPad, iPad 2, iPhone (3GS or later), iPod touch (third generation or later). Works with HP's AirPrintenabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent on physical environment and distance from the access point.
- 38 Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/qo/mobileprinting.
- 39 Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer, HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from 123.hp.com, Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only with a reduced feature set, Windows RT OS for Tablets (32- and 64-bit) uses a simplified HP print driver built into the RT OS.
- 40 Maximum dimensions measured with right side jam access door open, left side cartridge door open, all trays open and extended, and ADF open
- 41 Acoustic values are subject to change. For current information, see hp.com/support.

- 42 Power requirements are based on the country/region where the scanner is sold. Do not convert operating voltages. This will damage the device and void the product warranty.
- 43 EPEAT® registered where applicable. EPEAT registration varies by country. See epeat.net for registration status by country.
- 44 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. ENERGY STAR\* value typically based on measurement of 115V device.
- 45 Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc.
- 46 Availability dependent on firmware or software updates or upgrades.
- 47 Online Help must be enabled on the printer or MFP. Mobile device must have an Internet connection to access online services.

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