# HP LaserJet Enterprise MFP M635 series



### The pinnacle of performance and security

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.<sup>1</sup>



HP LaserJet Enterprise Flow MFP M635z



Quality laser printing







HP LaserJet Enterprise MFP M635fht

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

- With HP Sure Start, operating code is automatically checked at startup and repairs itself if
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots
- Centralise control of your printing environment with HP Web Jetadmin and help build business efficiency.2
- Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.

#### High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-
- This MFP wakes up fast and prints your first page faster in as quickly as 8.1 seconds.<sup>3</sup>
- This MFP uses low amounts of energy thanks to its innovative design and toner technology.
- Paper handling options include a wheeled stand and 550 sheet input feeder for paper sizes  $10 \times 15$  cm ( $4 \times 6$  inch) to legal.

#### Performance and protection you can count on

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.4

#### Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages –
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and greyscale-
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

#### Product walkaround

#### HP LaserJet Enterprise Flow MFP M635z shown

- 1. Hardware Integration Pocket
- 2. Easy-access USB port
- 3. 1,000 sheet 3-bin stapler/stacker with job offset
- 4. Left door access to toner cartridges
- 5. Automatic two-sided printing
- 6. 550 sheet input tray 2
- 7. 2,000 sheet HCl and 550 sheet tray with stand
- 8. 150 sheet ADF with single-pass, two-sided scanning and HP EveryPage
- 9. 22.8 cm (9.0 inch) functional touch screen with 20.3 cm (8.0 inch) colour graphics display
- 10. Pull-out keyboard
- 11. HP High-Performance Secure Hard Disk
- 12. Right door access to print path
- 13. 100 sheet multipurpose tray 1
- 14. Host USB port
- 15. Hi-speed USB 2.0 printing port
- 16. Slot for cable-type security lock
- 17. Gigabit Ethernet port
- 18. Fax port



## Series at a glance







Model	HP LaserJet Enterprise MFP M635h	HP LaserJet Enterprise MFP M635fht	HP LaserJet Enterprise Flow MFP M635z
Product number	7PS97A	7PS98A	7PS99A
Print speeds (A4)	Up to 61 ppm		
HP High Performance Secure Hard Disk	Yes		
Fax capabilities	Optional Yes		
100 sheet tray 1, 550 sheet tray 2	Yes		
550 sheet paper feeder	Optional (up to four) Optional (up to one)		(up to one)
1 x 550 sheet paper feeder with stand and cabinet	Optional	Yes	Not available
3 x 550 sheet paper feeder and stand	Optional Not available		vailable
1 x 550 and 2,000 sheet HCl feeder and stand	Optional	Not available Yes	
Envelope feeder	Optional (up to two)	Optional (up to two) Optional (up to one)	
3-bin stapler/stacker with job offset	Not available Yes		Yes
Advanced workflow features, including pull-out keyboard	Not available Yes		Yes
Direct mobile printing	Optional wireless direct/NFC		
Wireless networking	Optional		

# Accessories, Supplies and Support

Supplies	J8J87A HP LaserJet 110V Maintenance Kit (Up to 225,000 pages for HP LaserJet Enterprise MFP M63X series and HP LaserJet Managed MFP E6255XX series; Up to 247,000 pages for HP LaserJet Managed MFP E626XX series)
	J8J88A HP LaserJet 220V Maintenance Kit (Up to 225,000 pages for HP LaserJet Enterprise MFP M63X series and HP LaserJet Managed MFP E6255XX series; Up to 247,000 pages for HP LaserJet Managed MFP E626XX series)
	W1470A HP 147A Black Original LaserJet Toner Cartridge (10,500 pages)
	W1470X HP 147X High Yield Black Original Laser Jet Toner Cartridge (25,200 pages)
	W1470Y HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (42,000 pages)
Accessories	J8J95A HP 300 ADF Roller Replacement Kit
Service and Support	U9NK0E HP 3 year Next Business Day with Defective Media Retention for LaserJet Enterprise MFP M63x service U9NK1E HP 4 year Next Business Day with Defective Media Retention for LaserJet Enterprise MFP M63x service U9N20E HP 5 year Next Business Day with Defective Media Retention for LaserJet Enterprise MFP M63x service

# Technical specifications

Model	HP LaserJet Enterprise MFP M635h	HP LaserJet Enterprise MFP M635fht	HP LaserJet Enterprise Flow MFP M635z
Product number	7PS97A	7PS98A	7PS99A
Functions	Print, copy, scan, optional fax Print, copy, scan, fax		
Control panel	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)		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); Extended keyboard
Print			
Print technology	Laser		
Print speed	Black (A4, normal) Up to 61 ppm; Black (A4, duplex): Up to 50 ipm;		
First page out <sup>8</sup>	Black (A4, ready): As fast as 5.2 sec; Black (A4, sleep): As fast as 8.1 sec in mm;		Black (A4, ready): As fast as 5.2 sec; Black (A4, sleep): As fast as 12.2 sec;
Print resolution	Black (best): Up to 1200 x 1200 dpi; Technology: Normal FastRes 1200, Fine Lines (1200 x 120	0 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dp	i);
Monthly duty cycle <sup>9</sup>	Up to 300,000 pages A4; Recommended monthly page volume <sup>9</sup> : 5,000 to 30,000		
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		
Standard print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple Air Print™		
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Caml available at http://www.hp.com/go/laserjetfonts	scalable fonts in HP postscript level 3 emulation (Euro symtoria); Additional font solutions available via third-party flash	ool built-in); 1 internal Unicode Fonts (Andale Mono memory cards; HP LaserJet Fonts and IPDS Emulation
Print area	Print margins Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm,	Right: 4.3 mm; Maximum print area: 212 x 352 mm	
Duplex printing	Automatic (standard)		
Сору	<u> </u>		
Copy speed	Black (A4): Up to 61 cpm		
Copier specifications	Two-sided copying, scalability, image adjustments (darkne: edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy	ss, contrast, background cleanup, sharpness), N-up, N or Z-o y (different media sizes); <b>Maximum number of copies</b> : Up to <sup>y</sup>	rdering, content orientation, collation, booklet, job build, 9999 copies; <b>Reduce/Enlarge</b> : 25 to 400%;
Scan			
Scan speed <sup>11</sup>	Normal (A4): Up to 69 ppm (black and white), up to 69 ppm 111 ipm (colour)	n (colour); <b>Duplex (A4)</b> : Up to 111 ipm (black and white), up to	Normal (A4): Up to 83 ppm (black and white), up to 83 ppm (colour); Duplex (A4): Up to 167 ipm (black and white), up to 167 ipm (colour)
Scan file format <sup>13</sup>	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to eas	sy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF, (OCR), Searchable PDF, (OCR), Searchable PDF, (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)

Model	HP LaserJet Enterprise MFP M635h	HP LaserJet Enterprise MFP M635fht	HP LaserJet Enterprise Flow MFP M635z
Product number	7PS97A	7PS98A	7PS99A
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Charge Coup Device Memory; Save to SharePoint; Open Extensibility Pla single pass duplexing ADF; Scan size maximum (flatbed): 2	led Device (CCD); <b>Scan input modes</b> : Front panel applications tform (OXP) applications; HP Scan or user application via TW 116 x 356 mm; <b>Optical scan resolution</b> : Up to 600 dpi	s: Copy; E-mail; Save to Network Folder; Save to USB; Save to AIN; <b>Twain version</b> : Version 2.1; <b>Duplex ADF scanning</b> : Yes,
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		Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Frase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR); Auto crop to page; Auto-tone
Recommended monthly scan volume <sup>12</sup>	14,250 to 23,750		26,750 to 44,600
Scannable area	Maximum media size (flatbed): 216 x 356 mm; Minimum media size (ADF): 68 x 147 mm Maximum media size (ADF):		216 x 864 mm
Bit depth/ Grey scale levels	24-bit; Internal: 48-bit / 256		
Digital sending	Standard: 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; Optional: Optional via HP Digital Sending Software (HP DSS); Send-to-folder; Send-to-workflow; Send-to-pinter; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management		Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; Auto ToneScale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR; Optional: 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
Fax			
Fax	No,	Yes, 33.6 kbps Yes, 33.6 kbps	
Fax specifications		Fax memory: Up to 500 pages; Fax resolution: Standard: $203 \times 98$ dpi; Fine: Up to $203 \times 196$ dpi; Superfine: Up to $392$ or $300 \times 300$ dpi; Quick dialing: Up to $1000$ numbers	
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax Holiday fax schedule		x address book; LAN/Internet fax; Fax number confirmation;
Processor speed	1.2 GHz		
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	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 enetwork; 1 Hardware Integration Pocket; 1 Fax	external accessible); 1 Gigabit Ethernet 10/100/1000T
Optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 300	Oow NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BL	E/NFC/Wireless Accessory 3JN69A
Wireless	Optional, enabled with purchase of a wireless hardware act functionality available with HP Jetdirect 3000w NFC/Wirele Direct functionality available with HP Jetdirect 3100w BLE/functionality available with HP Jetdirect 2900nw Print Serv	ess Accessory J8030A; Dual band Wireless Station and Wi-Fi NFC/Wireless Accessory 3JN69A; Dual band Wireless Statior	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000 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 J8031 A
Mobile printing capability <sup>4</sup>	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud	d Print™; Roam optional	
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TC FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, We and via Rort, Statefull via DHCPv6); Management: SNMPv ACL, 802.1x	P-IP port 9100 Direct Mode, LPD (raw queue support only), b Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, M v2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download,	Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, danual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local Syslog; Security: SNMPv3, SSL Cert Management, Firewall,
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T		
Hard disk	Standard, minimum 500 GB HP High-Performance Secure	Hard Disk (AES 256 hardware encryption or greater)	
Memory	Standard: 1.5 GB (printer); 512 MB (scanner); Maximum: Ex	pandable to 4.0 GB	Standard: 1.5 GB (printer); 1 GB (scanner); Maximum: Expandable to 4.5 GB
Media handling			•
Number of paper trays		feeder, 150 sheet automatic document feeder ; Maximum: $\times$ 550 sheet paper feeder, optional 3 $\times$ 550 sheet feeder, op	
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardenvelope	stock, pre-printed, pre-punched, coloured, rough, heavy rou	gh), monochrome transparency, labels, envelope, heavy
Media size	356 mm; 75 sheet envelope feeder: 90 x 148 to 178 x 254 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); 550 sh	neet optional feeder: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x et optional HCI: A4; 75 sheet optional envelope feeder: B5, C	N4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x sheet input Tray 2: A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260),

	HP LaserJet Enterprise MFP M635h	HP LaserJet Enterprise MFP M635fht	HP LaserJet Enterprise Flow MFP M635z		
Product number	7PS97A	7PS98A	7PS99A		
Media handling	Standard input: 100 sheet multipurpose feeder, 550 sheet input feeder, 150 sheet automatic document feeder Standard output: 500 sheet ouput feeder, two-sided printing Optional input: Optional 1 x 550 sheet paper feeder, 1 x 550 sheet feeder with cabinet, 2,000 sheet feeder high capacity input with 1 x 550 sheet paper feeder, optional 3 x 550 sheet feeder, optional envelope feeder ADF: Standard, 150 sheets	Standard input: 100 sheet multipurpose feeder, 550 sheet input feeder, 150 sheet automatic document feeder, 1 x 550 sheet feeder with cabinet Standard output: 500 sheet ouput feeder, two-sided printing Optional input: Optional 1 x 550 sheet paper feeder, optional envelope feeder ADF: Standard, 150 sheets	Standard input: 100 sheet multipurpose feeder, 550 sheet input feeder, 150 sheet automatic document feeder, 2000 sheet feeder high capacity input with 1 x 550 sheet paper feeder  Standard output: 500 sheet ouput feeder, two-sided printing  Optional input: Optional 1 x 550 sheet paper feeder, optional envelope feeder  ADF: Standard, 150 sheets		
Media weight	Automatic Duplexer: 60 to 120 g/m²; ADF: 45 to 199 g/m²				
Input capacity	Tray 1: Sheets: 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10 Tray 2: Sheets: 550; Labels; Transparencies: small quantities Tray 3: Sheets: 550; Labels; Transparencies: small quantities Maximum: Up to 3,750 sheets ADF: Standard, 150 sheets				
Output capacity	Standard: Up to 500 sheets Envelopes: Up to 75 envelopes Transparencies: Up to 200 sheets Maximum: Up to 500 sheets	Standard: Up to 500 sheets Envelopes: Up to 75 envelopes Transparencies: Up to 200 sheets Maximum: Up to 500 sheets	Standard: Up to 1,000 sheets Envelopes: Up to 75 envelopes Transparencies: Up to 200 sheets Maximum: Up to 500 sheets		
Compatible operating systems	Mojave v10.15; Discrete PCL6 Printer Driver - for more infol click on User Guides and enter your product name and sear PCL6 / PS Printer Drivers - for more information on the sup	ported operating systems go to http://www.support.hp.com arch for your (Product Name) User Guide, search for the Sup	vw.support.hp.com, enter your product name and search, e, search for the Supported Operating Systems section; UPD I, enter your product name and search, click on User Guides		
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp and Xer http://www.itrixready.citrix.com; Linux- for more informat http://www.hp.com/go/unixmodelscripts; Linux- for more in http://www.hp.com/go/unixmodelscripts; UPD PCL6 / PS Pryour product name and search, 2. click on User Guides and Supported Operating Systems section; UPD PCL6 / PS Print http://www.hp.com/go/upd	64-bit (SP1), Windows Server 2012 64-bit, Windows Server Desktop 7.6, Novell iPrint server; Citrix Ready Kit Certificatio ion see http://www.developers.hp.com/hp-linux-imaging-ar offormation see http://www.developers.hp.com/hp-linux-imrinter Drivers - for more information on the supported opera enter your product name and search for User Guide, 3. searcer Drivers, Supported Operating systems - for more information.	2012 R2 64-bit, Windows Server 2016 64-bit, Windows n - up to Citrix Server 7.18, for more information see and-printing; Unix- for more information see aging-and-printing; Unix- for more information see ting systems go to http://www.support.hp.com, 1. enter h for your (Product Name) - User Guide, 4. search for the tion on the supported operating systems see		
Minimum system requirements	Windows: 2 GB available hard disk space, Internet connection or	on, or USB port, Internet browser. For additional OS hardward USB port, Internet browser. For additional OS hardware requ	e requirements see http://www.microsoft.com;		
Software included	No software solutions are included in the box, only on http:		an ements see map, // www.appte.com		
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; Optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SMMPy3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF and Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erass SSL/TLS (HTTPS); Encrypted Credentials; Device: Security toks lott; USB port disablement lardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs,); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splur SIEMs				
Printer management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Resource Kit for HP Universal Print Driver (Driver Configural	Software, HP JetAdvantage Security Manager, HP SNMP Prox ion Utility - Driver Deployment Utility - Managed Printing Ad	xy Agent, HP WS Pro Proxy Agent, Printer Administrator ministrator)		
Printer management  Dimensions and weight	Resource Kit for HP Universal Print Driver (Driver Configurat	ion Utility - Driver Deployment Utility - Mañaged Printing Ad	ministrator)		
	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Resource Kit for HP Universal Print Driver (Driver Configural Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);	Software, HP JetAdvantage Security Manager, HP SNMP Proxion Utility - Driver Deployment Utility - Managed Printing Ad  Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);	ministrator)		
Dimensions and weight	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 × 558 × 640 mm; Maximum: 1030 × 808 × 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF	ion Utility - Driver Deployment Utility - Mañaged Printing Ad  Minimum 665 × 600 × 1094 mm; Maximum: 1030 × 890 × 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF	Minimum 661 × 658 × 1234 mm; Maximum: 1030 × 890 × 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF		
Dimensions and weight  Printer dimensions (W x D x H)	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);	ion Utility - Driver Deployment Utility - Mañaged Printing Ad  Minimum 665 × 600 × 1094 mm; Maximum: 1030 × 890 × 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm	ion Utility - Driver Deployment Utility - Mañaged Printing Ad  Minimum 665 × 600 × 1094 mm; Maximum: 1030 × 890 × 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 856 × 760 × 1510 mm	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup>	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm  33.2 kg	ion Utility - Driver Deployment Utility - Mañaged Printing Ad  Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 856 x 760 x 1510 mm 52.5 kg	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm  33.2 kg  38.8 kg	ion Utility - Driver Deployment Utility - Mañaged Printing Ad  Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 856 x 760 x 1510 mm 52.5 kg	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm  33.2 kg  38.8 kg  Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH	ion Utility - Driver Deployment Utility - Mañaged Printing Ad  Minimum 665 × 600 × 1094 mm; Maximum: 1030 × 890 × 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 × 760 × 1510 mm 52.5 kg 78.4 kg	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment  Storage conditions	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm  33.2 kg  38.8 kg  Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH  Temperature: -20 to 40°C;	Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1510 mm  52.5 kg  78.4 kg  sions: 54 dB(A)  9%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V A. Not dual voltage, power supply varies by part number	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg  90.8 kg  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/-3Hz), 6 A; Consumption: 740 watts (printing/copying), 29.0 watts		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment  Storage conditions  Acoustics <sup>5</sup> Power <sup>1</sup> Energy savings feature	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 700 x 639 x 785 mm 33.2 kg 38.8 kg Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH Temperature: -20 to 40°C; Acoustic power emissions: 7.0 B(A); Acoustic pressure emis  Requirements: Input voltage: 100V to 127V nominal (+/-10 240V nominal, (+/-104)) 50 - 60Hz nominal (+/-3Hz), 6 with # Option code identifier.; Consumption: 740 watts (printing/copying), 29.0 watts (pratriotal) articular (1EO) <sup>10</sup> : Energy Star: 0.935	Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1510 mm  52.5 kg  78.4 kg  sions: 54 dB(A)  9(A), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V A. Not dual voltage, power supply varies by part number dy), 3.3 watts (sleep); kWh/week; Blue Angel: 2.626 kWh/week;	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg  90.8 kg  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 x; Consumption: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep); Typical Electricity Consumption (TEC) <sup>10</sup> : Energy Star: 0.935 kWh/week; Blue Angel: 2.626 kWh/week;		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment  Storage conditions  Acoustics <sup>5</sup> Power <sup>1</sup>	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 700 x 639 x 785 mm 33.2 kg 38.8 kg Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH Temperature: -20 to 40°C; Acoustic power emissions: 7.0 B(A); Acoustic pressure emis Requirements: Input voltage: 100V to 127V nominal (+/-10 to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/-3Hz), 6 with # 0ption code identifier; Consumption: 740 watst (printing/copying), 29.0 watts (rea Typical Electricity Consumption (TEC) <sup>10</sup> : Energy Star: 0.935 Power supply type: Built-in 220V Power Supply;	Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1510 mm  52.5 kg  78.4 kg  sions: 54 dB(A)  9(A), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V A. Not dual voltage, power supply varies by part number dy), 3.3 watts (sleep); kWh/week; Blue Angel: 2.626 kWh/week;	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg  90.8 kg  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz on minal (+/-3Hz), 6 A; Consumption: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep); Typical Electricity Consumption (TEC) <sup>10</sup> : Energy Star: 0.935 kWh/week; Blue Angel: 2.626 kWh/week; Power supply type: Built-in 220V Power Supply;  CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A/EN 55032:2012 Class A, CISPR 35:2016 (International) Class A/EN 55032:2017 Class A, EN 55024:2010+A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2014, EN 61000-3-3:2014, EN 61000-3-3:2014, EN EN 61000-3-2:2014, EN 61000-3-2:2014, EN 61000-3-2:2014, EN 61000-3-2:2014, EN 61000-3-2:2014, EN 61000-3-2:2014, EN 61000-3		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment  Storage conditions  Acoustics <sup>5</sup> Power <sup>1</sup> Energy savings feature technology	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm  33.2 kg  38.8 kg  Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH  Temperature: -20 to 40°C;  Acoustic power emissions: 7.0 B(A); Acoustic pressure emis  Requirements: Input voltage: 100V to 127V nominal (+/-10 to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/-3Hz), 6 with # 0ption code identifier;  Consumption: 740 watts (printing/copying), 29.0 watts (rea Typical Electricity Consumption (TEC) 10; Energy Star: 0.935 Power supply type: Built-in 220V Power Supply;  HP Auto-On/Auto-Off Technology; Instant-on Technology; I (International) Class A/EN 55032:2012 Class A, CISPR 35:2016 (International) Class A/EN 55032:2017 Class A, EN 55023:22014 (International) Class A/EN 55032:2017 Class A, EN 55023:2013 Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.	Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1510 mm  52.5 kg  78.4 kg  sions: 54 dB(A)  190, 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V A. Not dual voltage, power supply varies by part number dy), 3.3 watts (sleep); kWh/week; Blue Angel: 2.626 kWh/week;  CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A/EN 55032:2012 Class A, CISPR 35:2016 (International) Class A/EN 55032:2012 Class A, EN 550:22:2016 (International) Class A/EN 55032:2017 Class A, EN 550:22:2014, EN 61000-3-3:2013. Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.  ENERGY STAR® qualified; CECP; EPEAT® Silver Telecom wired approvals as required by individual countries.	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg  90.8 kg  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60H; open);  Consumption: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (steep); Typical Electricity Consumption (TEC) <sup>10</sup> : Energy Star: 0.935 kWh/week; Blue Angel: 2.626 kWh/week; Power supply type: Built-in 220V Power Supply;  CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A/EN 55032:2012 Class A, CISPR 35:2016 (International) Class A/EN 55032:2017 Class A, EN 55024:2010+A1:2015, EN 61000-3-2:2014, EN 61000-3-2:2014, EN 61000-3-3:2013. Low Voltage Directive 2014/35/EU, EMC Directive 2014/35/EU, EMC Directive 2014/35/EU, Chher EMC approvals as required by individual countries.  ENERGY STAR® qualified; CECP; EPEAT® Silver; EPEAT® Gold (Options AAZ; 201)  Telecom compliance: Telecom Wired: ES 203 021-1 v2.1.1 ES 203 021-1 v2.1.2; ES 203 021-3 v2.1.2. Other Telecom		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment  Storage conditions  Acoustics <sup>5</sup> Power <sup>1</sup> Energy savings feature technology  Certifications <sup>3</sup>	Resource Kit for HP Universal Print Driver (Driver Configural  Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  700 x 639 x 785 mm  33.2 kg 33.2 kg 38.8 kg  Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH Temperature: -20 to 40°C; Acoustic power emissions: 7.0 B(A); Acoustic pressure emis Requirements: Input voltage: 100V to 127V nominal (+/-10 consumption: 740 watts (printing/copying), 29.0 watts (rea Typical Electricity Consumption (TEC) <sup>10</sup> ; Energy Star: 0.935 Power supply type: Built-in 220V Power Supply;  HP Auto-On/Auto-Off Technology; Instant-on Technology; I  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 (ass A, EN 55024:2010+A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by incividual countries.	Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1510 mm  52.5 kg  78.4 kg  sions: 54 dB(A)  190, 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V A. Not dual voltage, power supply varies by part number dy), 3.3 watts (sleep); kWh/week; Blue Angel: 2.626 kWh/week;  CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A/EN 55032:2012 Class A, CISPR 35:2016 (International) Class A/EN 55032:2012 Class A, EN 550:22:2016 (International) Class A/EN 55032:2017 Class A, EN 550:22:2014, EN 61000-3-3:2013. Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.  ENERGY STAR® qualified; CECP; EPEAT® Silver Telecom wired approvals as required by individual countries.	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg  90.8 kg  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60H; nominal (+/- 3Hz), 6 A; Consumption: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep); Typical Electricity Consumption (TEC) <sup>10</sup> : Energy Star: 0.93°; kWh/week; Blue Angel: 2.626 kWh/week; Power supply type: Built-in 220V Power Supply;  CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A/EN 55032:2011 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. Low Voltage Directive 2014/35/EU, EM Directive 2014/30/EU. Other EMC approvals as required by individual countries. ENERGY STAR® qualified; CECP; EPEAT® Silver; EPEAT® Gold (Options AAZ; 201) Telecom complaince: Telecom Wired: ES 203 021-1 v2.1.2.		
Dimensions and weight  Printer dimensions (W x D x H)  Package dimensions (W x D x H)  Printer weight <sup>14</sup> Package weight  Operating environment  Storage conditions  Acoustics <sup>5</sup> Power <sup>1</sup> Energy savings feature technology  Certifications <sup>3</sup>	Minimum 512 x 558 x 640 mm; Maximum: 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 700 x 639 x 785 mm  33.2 kg  38.8 kg  Temperature: 10 to 32.5°C; Humidity: 30 to 70% RH  Temperature: -20 to 40°C;  Acoustic power emissions: 7.0 B(A); Acoustic pressure emis  Requirements: Input voltage: 100V to 127V nominal (+/-10 to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/-3Hz), 6 with # 0 ption code identifier; Consumption: 740 watts (printing/copying), 29.0 watts (rea Typical Electricity Consumption (TEC)*: Energy Star: 0.935 Power supply type: Built-in 220V Power Supply;  HP Auto-On/Auto-Off Technology; Instant-on Technology; I  CISPR 22:2008 (International) Class A/EN 55032:2012 (International) Class A/EN 55032:2017 Class A, EN 55024:2010+A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013. Low Voltage Directive 2014/35/EU, EMC Directive 2014/EMC Directive 2014/EMC Directive 2014/EMC Directive 2014/EMC Directive 2014/EMC Dire	Minimum 665 x 600 x 1094 mm; Maximum: 1030 x 890 x 1356 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1510 mm  52.5 kg  78.4 kg  sions: 54 dB(A)  96), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220V A. Not dual voltage, power supply varies by part number dy), 3.3 watts (sleep); kWh/week; Blue Angel: 2.626 kWh/week;  nstant-on Copy  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, EM 61000-3-3:2014, EM 61000-3-3:2014, EM 61000-3-3:2014, EM 61000-3-3:2014, EM 61000-3-3:2015, EM 61000-3-2:2014, EM 61000-3-3:2015, EM 61000-3-2:2014, EM 61000-3-3:2015, EM 61000-3-2:2014,	Minimum 661 x 658 x 1234 mm; Maximum: 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open);  856 x 760 x 1660 mm  64.3 kg  90.8 kg  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Requirements: 220V to 240V nominal, (+/-10%) 50 - 60Hz open);  Possible to the sequence of the sequence of the sequence of the sequence of the sequence open open open open open open open ope		

#### 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  $compatible \ products, visit: http://www.hp.com/go/PrinterSThatProtect. For more information, visit: http://www.hp.com/go/PrinterSCurityClaims and the products of the product of the pr$
- <sup>2</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin.
  <sup>3</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- <sup>4</sup> HP 147X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

#### Technical specifications disclaimers

- 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
- Average black declared vields based on ISO/IEC 19752 and continuous printing. Actual vields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
- <sup>3</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
- <sup>4</sup> To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://www.hp.com/go/roam.
- 5 Acoustic values are subject to change. For current information see http://www.hp.com/support. Noise measured during printing monochrome duplex A4 at 62 ppm and ADF scan monochrome simplex A4 at 95 ipm.
- <sup>6</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- <sup>7</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and
- 8 First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application and document complexity
- 9 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.

  10 BA TEC is equal to Best TEC. 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 Version 3.0
- TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device
- 11 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. 12 HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.
- <sup>13</sup> Scan software not included in box. HP Scan and TWAIN driver available for download at http://www.hp.com/support.
- <sup>14</sup> With print cartridges.

















