HP LaserJet Enterprise MFP M636 series



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.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. http://www.hp.com/go/learnaboutsupplies



HP LaserJet Enterprise Flow MFP M636z



HP LaserJet Enterprise MFP M636fh

The world's most secure printing¹

- With HP Sure Start, operating code is automatically checked at startup and repairs itself if compromised.
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.
- Centralize 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-sided.
- This MFP wakes up and prints your first page fast—in as quickly as 8 seconds.⁴
- 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 4 x 6" 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 technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.⁵

Give workgroups the speed they need

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

Product walkaround

1. Hardware Integration Pocket¹

- 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
- 7.550 and 2,000-sheet HCI feeder and stand
- 8. 150-sheet ADF with single-pass, two-sided scanning and HP EveryPage⁴
- 9. 9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display
- 10. Pull-out keyboard⁴
- 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

8 9 10 11 12 -13 D 14 5 .15 î .16 -17 .18 -19 Close-up of I/O ports

HP LaserJet Enterprise Flow MFP M636z

HP LaserJet Enterprise MFP M636fh

Front view





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	HP LaserJet Enterprise Flow MFP M636z	HP LaserJet Enterprise MFP M636fh
Part number	7PT01A	7PT00A
Print speeds (Letter) ²	Up to 75 ppm	Up to 75 ppm
HP High Performance Secure Hard Disk	\checkmark	\checkmark
Fax capabilities	\checkmark	\checkmark
100-sheet tray 1, 550-sheet tray 2	\checkmark	\checkmark
550-sheet paper feeder3	Optional (up to one)	Optional (up to four)
1x550-sheet paper feeder with stand and cabinet ³	Not available	Optional
3x550-sheet paper feeder and stand ³	Not available	Optional
1x550 and 2,000-sheet HCI feeder and stand ³	\checkmark	Optional
Envelope feeder	Optional (up to one)	Optional (up to two)
3-bin stapler/stacker with job offset	\checkmark	Not available
Advanced workflow features, including pull-out keyboard₄	\checkmark	Not available
Direct mobile printing	Embedded Wi-Fi Direct ^s /Bluetooth Low Energy ⁸	Optional wireless direct ^s /NFC ⁶
Wireless networking	Optional ⁷	Optional ⁷

koyed through the Hardware Integration Pocket (HIP) may require additional purchase.² Measured using ISO/IEC 24734; excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies de ¹ Solution ending on the system configuration, software application, driver, and document accurates between unspective and the sevent temperature accurates and the sevent and the sevent accurates support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.⁷ All models can add wireless networking with the purchase of the HP Jetdirect 2900rw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.⁸ Bluetooth Low Energy is standard only on the HP Laser Jet Enterprise MFP M634z and Flow MFP M636z models, and it cannot be added to other models. Bluetooth is a trademark owned by its proprietor and used by HP inc. under license 2

Series at a glance

Datasheet | HP LaserJet Enterprise MFP M636 series

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Top features

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.¹

With speeds up to 75 pages per minute,³ fast first page out and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Help protect your printer using Original HP Toner cartridges with JetIntelligence.

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast—up to 180 ipm⁶—and avoid extra steps with a Flow MFP designed for maximum productivity.

Accessories

J8J89A HP LaserJet 550-sheet Paper Tray For carepack availability visit: hp.com/go/cpc J8J90A HP LaserJet Envelope Feeder J8J91A HP LaserJet 1x550 Stand J8J92A HP LaserJet HCI Stand J8J93A HP LaserJet 3x550 Stand 2EH31A HP MFP Analog 700 Fax Accessory 2MU47A HP Accessibility Assistant 2NR09A HP 2GB 144-Pin DDR3 TAA Version DIMM 2NR12A HP Removable Hard Drive Enclosure 2TD64A HP Accessibility Kit, includes HP prop handle for ADF lid, accessible keyboard, braille adhesives 3JN69A HP JetDirect 3100w BLE/NFC/Wireless Accy 5UT59A HP MFP Analog Fax 701 Fax Accessory A7W13A HP LaserJet Dnsh/Frnch/Ger Ovrlys Keybrd B5L28A HP Internal USB Ports B5L31A HP Foreign Interface Harness CC543B HP SmartCard NIPRNet Solution for US Government E5K49A HP 2GB DDR3x32 144-Pin 800MHz SODIMM Accy J8030A HP Jetdirect 3000w NFC/Wireless Accy J8031A HP Jetdirect 2900nw Print Server A7W14A HP LaserJet Keyboard Overlay Kit Sweden X3D03A HP USB Universal Card Reader Y7C05A HP HIP2 Keystroke Reader 4QL32A HP Legic Reader

Supplies

J8J96A HP Staple Cartridge Refill J8J87A HP LaserJet 110v Maintenance Kit J8J88A HP LaserJet 220v Maintenance Kit J8J95A HP 300 ADF Roller Replacement Kit

Solutions

Overview: HP's portfolio of innovative solutions empower people's evolving work styles and improve your business' agility to compete in a digital world. Fuel collaboration, optimize processes and costs, and help meet the needs of a growing mobile workforce that wants everything accessible, mobile, and secure.

Workflow: HP Capture & Route; Embedded send-to-email

Security: HP JetAdvantage Security Manager fleet security compliance and management; HP Access Control; HP JetAdvantage Secure Print; Card readers; Secure Encrypted Print (UPD)

Management: HP Web JetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights

For more information on solutions, go to http://www.hp.com/go/jetadvantage. For a list of 3rd party solutions, go to http://www.hp.com/go/gsc.

Services

U9NK2E - HP 5y NBD w/DMR LJ Ent MFP M63x SVC U9NK5E - HP 5y 4h 9x5 w/DMR LJ Ent MFP M63x SVC K8E - HP 5y 4h13x5 w/DMR LJ Ent MFP M63x SVC U9NL4E - HP 5y ChnlPartsOnly LJ Ent MFP M63x SVC U9NL9PE - HP 2y PW NBD w/DMR LJ Ent MFP M63x SVC U9NM1PE - HP 2y PW 4h9x5 w/DMR LJ Ent MFP M63x SVC U9NM3PE - HP 2y PW 4h13x5 w/DMR LJ Ent MFP M63x SVC U9NM7PE - HP 2y PW 4h13x5 w/DMR LJ EntMFP M63x SVC U9NM7PE - HP 2y PW ChnlPartsOnly LJ EntMFP M63x SVC U9PS6E - HP MKRS LJ M63x MFP Fuser 110 SVC U9QZ4E - HP ADF MKRS LJ M63x MFP SVC U9PS7E - HP MKRS LJ M63x MFP Fuser 220 SVC U9JT2E - HP Inst SVC w/nw Workgroup Printer

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 perbodit, asilty metric with NST SP 800-193 guidelines for device opter resiliency. For a list of compatible products, with http://www.hp.com/gg/PrintersThatProtect. For more information, and http://www.hp.com/gg/PrintersThatProtect. For more information, and http://www.hp.com/gg/PrintersThatProtect. For more information, set http://www.hp.com/gg/PrintersThatProtect. For more information, and http://www.hp.com/gg/PrintersThatProtect. For more information, set http://www.hp.com/gg/PrintersThatProtect. For more information, set http://www.hp.com/gg/PrintersThatProtect. For more information, set http://www.hp.com/gg/PrintersThatProtect. For more information, and additional set http://www.hp.com/gg/PrintersThatProtect. For more information, and additional set http://www.hp.com/gg/PrintersThatProtect. For more information, and additional set http://www.hp.com/gg/PrintersThatProtect. For more information, and additinal s













HP LaserJet Enterprise MFP M636 series

Technical Specifications	HP LaserJet Enterprise Flow MFP M636z(7PT01A)	HP LaserJet Enterprise MFP M636fh(7PT00A)		
AIO functions	Print, Copy	Print, Copy, Scan, Fax		
Print speed	A4: Up to 71 ppm black; Letter: Up to 75 ppm black; ⁸ ; A5:	: Up to 115 ppm ⁷ ; First Page Out Black: As fast as 5.2 sec; ⁹		
Duplex Print speed	A4: Up to 58 ipm black; I	Letter: Up to 62 ipm black		
Print resolution	Black (best): Up to 1200 × 1200 dpi; Black (normal): F	FastRes1200; Black (fine lines): Up to 1200 x 1200 dpi		
Print Technology	Laser; Print Resolution Technologies: Normal FastRes 1200; Fine Lines (1200 × 1200 dpi), Quickveiw (300 × 300 dpi), Economode (600 × 600 dpi)		
Print Cartridges Number	1 (b	lack)		
Standard Print Languages	HP PCL 6, HP PCL 5, HP postscript level 3 emul;	ation, native PDF printing (v 1.7), Apple AirPrint™		
Printer Smart Software Features		, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB		
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver			
· · · · · · · · · · · · · · · · · · ·	In Finite Public Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)			
Scan Type / Technology	Type: Flatbed, ADF; Technology: Charge Coupled Device (CCD)			
Scan Resolution	Hardware: Up to 600 × 600	D dpi; Optical: Up to 600 dpi		
Scan File Format	Digital Send: PDF, HI-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Search-able PDF (OCR), Search-able PDF/A (OCR), HTML (OCR), CSV (OCR), Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Search-able PDF (OCR), Search-able PDF/A (OCR), HTML (OCR), CSV (OCR)	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A		
Scan Input Modes	Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; S	ave to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN		
Scan Size	ADF: 216 x 864 mm; 8.5 x 34.0 in Maximum; 68 x 147 mm; 2.7 x 5.8 in Minimum; Flatbed: 8.5 x 14 in			
Scan Speed	Up to 90 ppm (b&w), up to 90 ppm (color) ¹² ; Duplex: Up to 180 ipm (b&w), up to 180 ipm (color)	Up to 75 ppm (b&w), up to 75 ppm (color) ¹² ; Duplex: Up to 120 ipm (b&w), up to 120 ipm (color)		
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryBage; Auto- orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone PDF; MTIFF; JPG; TIFFScan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support Scan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dp Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets PDF; MTIFF; JPG; TIFFScan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support Scan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support		
Bit depth / Grayscale levels	24-bit/256			
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 Color Sense; Auto Crop To Content; Compact PDF; Auto ToneScale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fav Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF		
Copy Speed	Black (letter): Up to 75 cpm; Bla	ack Duplex (letter): Up to 62 cpm		
Copy Resolution	Black (text and Graphics): Up to 600 x 600 dpi; Color (text and Graphics): Up to 600 x 600 dpi			
Maximum Number of Copies	Up to 9999 copies			
Copier Resize	25 to 400%			
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Co (different media sizes)			
Fax Speed	Up to: 33.6 kbps ⁶			
Fax Resolution	Black (best): Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); Black (standard): 203 x 98 dpi			
Fax Smart Software Features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule			
Fax Features	Fax Memory: Up to 500 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: No; Distinctive Ring Detection Supported: No; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes software not included; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes software not included; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes software not included; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes Supported: No; Fax Forwarding Numbers: Up to 1000 numbers; PC Interface Supported: Yes Supported: No; Fax Fax Phone Madde: Supported: No; Fax Fax Phone Fax Fax Fax Phone Fax Fax Fax Phone Fax Fax Fax Fax Phone Fax			
Standard Connectivity	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigab Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax			
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Ta, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gig Links; I/Bez (standard); Built-in 802.11a/b/g/n wireless networking (standard);			
Wireless Capability	Yes, built-in WiFi with Dual band Wireless Station, Wi-Fi Direct functionality and BLE.	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-FD lirect functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi- Direct functionality available with HP Jetdirect 3100w BLC/NFC/Wireless Accessory J3N63A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A		
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; Google Cloud Print™; Roam capable for easy printing ⁴	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™; Roam optional ⁴		
Memory	Standard: 1.5 GB (formatter); 1 GB (scanner)	Standard: 1.5 GB (formatter); 512 MB (scanner)		
Processor Speed	1.2 GHz / Hard disk: Standard, minimum 500 GB HP High-Perform	nance Secure Hard Disk (AES 256 hardware encryption or greater)		
Duty Cycle	Monthly, letter: Up to 300,000 pages ¹⁰ : Recomm	nended Monthly Page Volume: 5000 to 30,000 ¹⁰		
Paper Handling	Input Capacities: 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder; Up to 3200 sheets standard; Up to 75 envelopes labels legal; Output Capacities : 500-sheet ouput feeder, two-sided printing ; Up to 1000 sheets standard labels legal; Duplex Options : Automatic (standard); Auto Document Feeder Capacity : Standard, 150 sheets; Envelope Feeder : Yes, 75 (optional); Standard Paper Trays : ; Media Types Supported : Paper (Jaini, Lingh, toori, recycled, heavy, extra heavy, cardstock, pre-printed, pre- nuched, normality, hown, ervelded, heavy, extra heavy, cardstock, pre-printed, supported; 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Automatic Duplexer: 16 to 32 Ling Media Sizes Supported : 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oftio (B.S x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 500-sheet optional feeder: Letter, Legal, Executive, Statement, Ofticio (B.S x 13), 3 x 5 in, 5 x 7 in, 5 x 8 in; 500-sheet optional feeder: Legal, TS-sheet optional envelope feeder: #9, #10, Monarch; Media Sizes Custom : 100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 11.7 in; 550-sheet optional feeder: 3.5 x 5.8 to 7 x 10 in	to 650 sheets standard: Up to 75 envelopes labels legal: Output Capacities: 500-sheet ouput feeder, two-sided printing; Up to 500 sheets standard labels legal: Duplex Options: Automatic (Standard): Auto Document Feeder (Capacity: Standard, 150 sheets; Envelope Feeder, Yes, 75 (optional): Standard Paper Trays: 2; Media Types Supported: Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), moot ransparency, labels, letterhead, envelope, heavy envelope; Media Weight Supported: Automatic Duplexer: 16 to 32 lb; Media Stees Supported: 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8,5 x 13), a × 6 in, 5 x 7 in, 5 × 8 in; 2000-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8,5 x 13), a × 6 in, 5 x 7 in, 5 × 8 in; 2000-sheet optional HC: Letter, Legal, 75-sheet optional eredper feeder P49, 91 T0, Monarch; Sol-sheet input Tray;		
	x 10 in	x 10 in		
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HP LaserJet Enterprise MFP M636 series

Technical Specifications	HP LaserJet Enterprise Flow MFP M636z(7PT01A)	HP LaserJet Enterprise MFP M636fh(7PT00A)	
Product Dimensions	Wx D x H: 26 x 25.9 x 48.5 in; 661 x 658 x 1234 mm Maximum: 40.5 x 35 x 59.1 in (right side jam access door open, all feeders open and extended, ADF open); 1030 x 890 x 1500 mm (right side jam access door open, all feeders open and extended, ADF open); all ceders open and extended, ADF open)	Wx D x H ² 20.15 x 22 x 25.2 ir; 512 x 558 x 640 mmMadmum: 40.5 x 31.7 x 34.1 in fright side jam access door open, left side cartridge door open, all feeders open and extended, ADF open); 1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)	
Product Weight	141.8 lb ¹⁵ ; 64.3 kg ¹⁵	73.2 lb ¹⁵ ; 33.2 kg ¹⁵	
What's in the box	HP LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~10.5K yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord. ²		
Replacement Cartridges	HP 147A Black Original Laser Jet Toner Cartridge (~10,500 pages) W1470A; HP 147X High Yield Black Original Laser Jet Toner Cartridge (~25,200 pages) W1470X; HP 147Y Extra High Yield Black Original Laser Jet Toner Cartridge (~22,000 pages) W1470Y ²		
Warranty Features	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.		
Energy Star Certified	Yes		
Energy Efficiency Compliance	ENERGY STAR® qualified; CECP; EPEAT® Silver		
Control Panel	button (for quick return to the Home menu); Extended Keyboard	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)	
Display Description	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)		
Software Included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com		
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts		
Compatible Operating Systems	Windows Client OS (32/64 bit), Win10, Win31, Win7 Ultimate, Mobile OS., IOS, Android, Mac-, Apple [®] macOS Siera v10.13, Apple [®] macOS High Siera v10.14, Apple [®] macOS Mojave v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.pc.om, Enter your product name and search, Click on 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://support.pc.om, Enter your product name and search, Click on User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, For more information on the supported operating Systems section, UPD PCL6 / PS Printer Drivers, For more information on the supported operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Dperating Systems Secti		
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 R2 64-bit,		
Minimum System Requirements	PC: 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; MAC: 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com		
Power	Power Supply Type: Built in 115V or 220 V Power Supply; Power Requirements: Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 12 A; Input voltage: 220 V to 240 V nominal, (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 6 A; Power Consumption: 740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off) ¹ ; Typical electricity consumption (TEC) number: ES: 1.079 kWh/week; BA: 3.183 kWh/week ¹¹		
Acoustics	Acoustic Power Emissions: 68.9 dB; 5		
Operating Environment	Operating Temperature Range: 10 to 32.5°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH		
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; and Kerberos authentication; Supports WA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP-LS); ShMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SL/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; SuerStart 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 Splunk SIEMs		

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 vold the product warranty. 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/gol/eamabouts.ppiles. ³ EPEAT registration varies by country. ⁴ To enable HP Ram, some devices may require Immware to be upgraded and an optional accessory to add Bluetooth¹ Low Henry (BLE) becoming capabilities. Subcription more information, with Ith// To completing/comm⁵ Acoust Erg (add Bluetooth¹ Low Henry (BLE) and ADF scan more information. With// Photo: mignification and ADF scan more simplex At at 15 (pm). ⁶ Based on standard variably priorit printing printing more some information. With Ith// To completing/comm⁵ Acoust Erg (add Bluetooth¹ Low Henry (BLE) become and ADF scan more simplex At at 15 (pm). ⁶ Based on standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁷ Measured using 50/EC 17629. For more information see http://www.hp.com/gol/interclaims. Exact speed varies depending on the system configuration, software application. *Giver and document* complexity. ¹⁰ Heasured using 50/EC 17629. For more information were they frame information see http://www.hp.com/gol/printerclaims. Exact speed varies depending on the system configuration, software application diver and you content complexity. ¹⁰ Heasured using 50/EC 17629. For more information were they enter information see http://www.hp.com/gol/printerclaims. Exact speed varies depending on the system configuration, software application diver and you content complexity. ¹⁰ Heasured using 50/EC 24734, exclude processing speed varies depending on the system configuration, software application diver and to control treads and ge/exity and application diver and you content complexity. ¹⁰ Heasured using 50/EC 24734,

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