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.[1]

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 printing[1]

- 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

HP LaserJet Enterprise Flow MFP M636z

HP LaserJet Enterprise MFP M636fh

1. Hardware Integration Pocket[1]
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 EveryPage[4]
9. 9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display
10. Pull-out keyboard[4]
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

Front view

Close-up of I/O ports

Series at a glance

	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	√	√
Fax capabilities	√	√
100-sheet tray 1, 550-sheet tray 2	√	√
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]	√	Optional
Envelope feeder	Optional (up to one)	Optional (up to two)
3-bin stapler/stacker with job offset	√	Not available
Advanced workflow features, including pull-out keyboard[4]	√	Not available
Direct mobile printing	Embedded Wi-Fi Direct[5]/Bluetooth Low Energy[8]	Optional wireless direct[5]/NFC[6]
Wireless networking	Optional[7]	Optional[7]

[1] Solutions deployed 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 depending on the system configuration, software application, driver, and document complexity. [3] The HP LaserJet Enterprise M634z, MFP M635fht, Flow M635z, and Flow M636z models can add up to one additional optional 550-sheet paper feeder. The Flow M634h, 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 HCI feeder and stand) and up to one additional optional 550-sheet paper feeder. [4] The pull-out keyboard and HP EveryPage are only available on the HP LaserJet Enterprise Flow MFP M635z and M636z models. [5] Wi-Fi Direct printing is embedded in the HP LaserJet Enterprise MPF M634z and Flow MFP M636z models. 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. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance. [6] 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. [7] All models can add wireless networking with the purchase of the HP Jetdirect 2900nw 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 LaserJet 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.

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.

For carepack availability visit: hp.com/go/cpc

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 ipm[6]—and avoid extra steps with a Flow MFP designed for maximum productivity.

Accessories

J8J89A HP LaserJet 550-sheet Paper Tray
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 EntMFP M63x SVC
U9NM7PE - HP 2y PW ChnlPartsOnly LJ EntMFPM63x 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

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, 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; **Letter:** Up to 62 ipm black	
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** FastRes1200; **Black (fine lines):** Up to 1200 x 1200 dpi	
Print Technology	Laser; **Print Resolution Technologies:** Normal FastRes 1200; Fine Lines (1200 x 1200 dpi), Quickveiw (300 x 300 dpi), Economode (600 x 600 dpi)	
Print Cartridges Number	1 (black)	
Standard Print Languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™	
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	
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver 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 x 600 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; Save 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 EveryPage; 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 dpi; 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 Fax; 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; **Black 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 Copy (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 Polling Supported:** Yes (poll to receive only); **Fax Telephone Mode Supported:** No; **Junk Barrier Supported:** Yes, up to 30 numbers may be blocked; **Maximum Speed Dialing Numbers:** Up to 1000 numbers; **PC Interface Supported:** Yes, software not included; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No	
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-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); Built-in 802.11a/b/g/n wireless networking (standard);	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional)
Wireless Capability	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-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; 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-Performance Secure Hard Disk (AES 256 hardware encryption or greater)	
Duty Cycle	Monthly, letter: Up to 300,000 pages[10]; **Recommended 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:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope; **Media Weight Supported:** Automatic Duplexer: 16 to 32 lb; **Media Sizes Supported:** 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Executive, Statement, 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-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: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in	**Input Capacities:** 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder ; Up 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), mono transparency, labels, letterhead, envelope, heavy envelope; **Media Weight Supported:** Automatic Duplexer: 16 to 32 lb; **Media Sizes Supported:** 100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Executive, Statement, 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-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: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in

HP LaserJet Enterprise MFP M636 series

Technical Specifications	HP LaserJet Enterprise Flow MFP M636z(7PT01A)	HP LaserJet Enterprise MFP M636fh(7PT00A)
Product Dimensions	**W x 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, left side cartridge door open, all feeders open and extended, ADF open); 1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)	**W x D x H:** 20.15 x 22 x 25.2 in; 512 x 558 x 640 mm**Maximum:** 40.5 x 31.7 x 34.1 in (right 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 LaserJet Toner Cartridge (~10,500 pages) W1470A; HP 147X High Yield Black Original LaserJet Toner Cartridge (~25,200 pages) W1470X; HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (~42,000 pages) W1470Y[2]	
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	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); 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, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS Sierra v10.13, Apple® macOS High Sierra v10.14, Apple® macOS Mojave v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) – User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd;	
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 & XenDesktop 7.6, Novell iPrint server, "Citrix Ready Kit Certification – Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd	
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 WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & 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; 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 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 void 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/go/learnaboutsupplies. [3] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. [4] 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://hp.com/go/roam [5] Acoustic values are subject to change. For current information see http://www.hp.com/support. Noise measured during printing mono simplex A4 at 71 ppm and ADF scan mono simplex A4 at 95 ipm. [6] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. [7] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. [8] 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 document complexity. [9] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [10] 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. [11] 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 [12] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [13] HP recommends that the number of scanned pages per month be within the stated range for optimum device performance [14] Scan software not included in box. HP Scan and TWAIN driver available for download at http://hp.com/support [15] With print cartridges [16] An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

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