



HP LaserJet Enterprise MFP 6600dn/zfw Printer series

The ultimate A4 enterprise printer for large teams

Simplify document workflows with blazing-fast speeds and customizable features. Seamlessly integrates with your existing fleet, scales for the future, and delivers industry-leading security to safeguard your data.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>



HP LaserJet Enterprise Flow MFP 6600zfw Printer



HP LaserJet Enterprise MFP 6600dn Printer

Get the power to be more productive

- Save time with fast automatic 2-sided scanning up to 200 ipm and print speeds up to 57 ppm to power through your tasks.²
- Stay ahead with FutureSmart firmware updates, keeping your fleet always up to date.³
- Customize workflows your way with printer and software configurations for your unique needs.

Digitize your workflows with smart solutions

- Digitize large paperwork stacks in seconds — AI extracts and organizes key data from scans automatically.⁶
- Share scans with confidence — AI automatically redacts personal data, all processed locally.⁵
- Easily find, edit, and share scans easily — AI turns scans into editable Office files (.docx, .pptx, .xlsx).⁷
- Wherever you are in your digital transformation, find the perfect fit—on-premises or cloud, tailored to you.

Protect what matters with the most secure printer¹

- Keep your work protected—HP Wolf silently detects and repairs your printer from cyberattacks.¹
- Simplify compliance—HP Security Manager enforces policies automatically, so you're always audit-ready.⁸
- Grant access only to verified users and devices with HP's Zero Trust Print Architecture.⁹
- Get peace of mind with future-ready security — the world's first printers protected against quantum attacks.¹⁰

Save energy and help reduce waste

- Reduce costs and environmental impact with printers and toner cartridges that use less energy.¹¹
- Meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel with our energy efficient designs.¹²
- Help reduce plastic waste with TerraJet Toner Cartridges designed with recycled plastics.¹³
- Easily recycle your used HP TerraJet Toner Cartridges for free through the HP Planet Partners Program.¹⁴

¹ HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of published features as of June 2025 of competitive in-class printers. Only HP offers a combination of security features to automatically detect, isolate, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. Printers are most vulnerable to attack when they are booting up and during runtime (when the printer is in sleep mode and in use). Only HP Enterprise printers protect the device during 100% of the printer's life with Sure Start BIOS protection, Memory Shield with hardware-based Runtime Intrusion Detection and Control Flow Integrity to detect and recover from zero-day threats in addition to Connection Inspector network behavioral anomaly detection all with self-healing recovery. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims. ² 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. ³ Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature. ⁴ Not all MFPs may be compatible with Workpath apps. To enable HP AI Solutions, some devices may require optional accessory or firmware to be upgraded. Not all apps may be available in all locations. Subscription, professional services or licenses may be required. ⁵ Guided Redaction estimated to be available Spring 2026 on select Flow MFPs (HP LaserJet Enterprise Flow MFP 6600zfw). Requires latest HP FutureSmart firmware and the purchase of the HP Workflow Accelerator Card accessory. Telephone and Social Security Number fields are optimized for North America and select European countries. ⁶ Not all MFPs may be compatible with Workpath apps. To enable HP Scan AI Enhanced, license is required. Personalized content and integration functions are applicable to supported HP Workpath apps only. ⁷ Available as standard on Flow MFP models (HP LaserJet Enterprise Flow MFP 6600zfw). ⁸ HP Security Manager must be purchased separately. For details, see hp.com/go/securitymanager. ⁹ Delivered through implementation of HP Authentication Suite for Workpath-enabled devices and devices with embedded Protected Access both providing passwordless multifactor authentication for Microsoft Entra ID environments. Device identity provided by deployment of device certificates using HP Security Manager software, sold separately. ¹⁰ Based on HP's internal analysis of business Printers with preinstalled encryption, authentication, malware protection, post-quantum digital signature, and initial BIOS firmware integrity protection with automatic self-healing recovery finding that no other in-class Printers implement a quantum-resistant cryptographic scheme to protect the integrity of the BIOS and firmware as of March 2025. ¹¹ Energy reduction in HP LaserJet Enterprise 6500-6501 and 6600 with HP Original 160 TerraJet Toner Cartridges compared to predecessor HP LaserJet Enterprise M610 and M634 with HP Original 147 Toner Cartridges. Calculated in 2026 based on normalized Energy Star® Typical Electricity Consumption (TEC) data. See hp.com/TerraJet/energysaving for more information. ¹² HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines. Based on US, Canada, India, and Australia EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.energystar.gov/productfinder for more information on models of the HP LaserJet Enterprise 6500/MFP 6600 series that are ENERGY STAR certified in North America. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. HP printer, HP paper and Original HP supply - Blue Angel DE-LUZ 219 Emissions Criteria. ¹³ Recycled plastic in Original HP 159 and 160 TerraJet Toner Cartridges measured in 2026 and expressed as a percentage of total weight of plastic. See hp.com/TerraJet/plasticreductions for more information. ¹⁴ Program availability varies. For more information, visit hp.com/hprecycle.

Product walkaround

(6600zfw shown)

1. 10.1-inch color touchscreen display (25.6cm)
2. Automatic 2-sided printing
3. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
4. 150-sheet dual side ADF supports media sizes up to Legal (8.5x14 inch)
5. Convenience Stapler
6. Hardware Integration Pocket (for connecting accessories and third-party devices)¹
7. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)



Series at a glance



Model	HP LaserJet Enterprise Flow MFP 6600zfw Printer	HP LaserJet Enterprise MFP 6600dn Printer
Product Number	675T1A	675T8A
Functions	Print, Scan, Copy & Fax	Print, copy, scan and optional fax
Print speed (up to) ²	57/55 ppm (Letter/A4)	
Scan speed ²	100/200 ipm (simplex/duplex)	90/180 ipm (simplex/duplex)
Auto 2-sided printing	Yes	
Connectivity	USB, Ethernet, Wi-Fi ⁵	USB, Ethernet
Walk-up USB	Yes	
Control panel	10.1" Color Touchscreen	8" Color Touchscreen
Input capacity	650/2,850 (std/max)	
Memory and Storage ⁶	6GB RAM, 256GB SSD	6GB RAM, 32GB eMMC
RMPV ⁵	6,000 to 30,000	
Key Solutions	HP Editable OCR, HP AI Guided Redaction (optional), HP Scan AI Enhanced (optional), HP Flow	HP Scan AI Enhanced (optional)
Workpath enabled	Yes	
Output Devices	Convenience Stapler standard, Optional 3-bin Stapler Stacker via CTO	Optional Convenience Stapler via CTO, Optional 3-bin Stapler Stacker via CTO
Extensibility	HP FutureSmart 5 ³ , OXPd	

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 <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

³ Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

⁴ Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs. only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) v. 2.4 GHz band (up to 72.2 mbps). Learn more at: www.hp.com/go/mobileprinting

⁵ HP recommends that the number of pages per month of imaged output be within a stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period, the lowest monthly volume shown is based on 60-month usage and the highest 12-month usage.

⁶ Optional storage options are available depending on configuration. Please contact your Market Category Manager for details.

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

Accessories

1M0Q0A	HP MFP Analog Fax 702 Accessory
1M0Q2A	HP LaserJet Workflow Keyboard
1M0Q5A	HP LaserJet Workflow Accelerator Card
2TD64A	HP Accessibility Kit
478C2A	HP Printing Voice Assistant
4XN67A	Internal USB Expansion Kit
6C7M6A	HP LaserJet 550-sheet Paper Tray
766R7A	HP LaserJet 512 GB SED-TAA Solid State Drive
8FP31A	HP JetDirect LAN Accessory
9R1U0A	HP JetDirect 3200w Wifi 6 Bluetooth Wireless Accessory
B01KLA	HP LaserJet 3x550 Sheet Paper Tray with Stand
B01KMA	HP LaserJet Lunar Gray 3x550 Sheet Paper Tray with Stand
B01KNA	HP LaserJet Comet Red 3x550 Sheet Paper Tray with Stand
B01KPA	HP LaserJet Cosmic Green 3x550 Sheet Paper Tray with Stand
B01KQA	HP LaserJet Aurora Purple 3x550 Sheet Paper Tray with Stand
B01KRA	HP LaserJet Constellation Yellow 3x550 Sheet Paper Tray with Stand
B01KSA	HP LaserJet Envelope Feeder Kit
B01KTA	HP LaserJet 550 Sheet Paper Tray with Storage Stand
B01KVA	HP LaserJet Lunar Gray 550 Sheet Paper Tray with Storage Stand
B01KWA	HP LaserJet Comet Red 550 Sheet Paper Tray with Storage Stand
B01KXA	HP LaserJet Cosmic Green 550 Sheet Paper Tray with Storage Stand
B01KYA	HP LaserJet Aurora Purple 550 Sheet Paper Tray with Storage Stand
B01KZA	HP LaserJet Constellation Yellow 550 Sheet Paper Tray with Storage Stand
B18J1A	HP LaserJet 512GB M.2 2280 NVMe CCC/FIPS/TAA Solid State Drive
B5L31A	HP Foreign Interface Harness
B8GR1A	HP LaserJet 550 Sheet Paper Constellation Yellow Tray
B8GR2A	HP LaserJet 550 sheet Paper Cosmic Green Tray
B8GR3A	HP LaserJet 550 sheet Paper Aurora Purple Tray
B8GR4A	HP LaserJet 550 sheet Paper Comet Red Tray
B8GR5A	HP LaserJet 550 sheet Paper Lunar Gray Tray
CC543B	HP SmartCard NIPRNet Solution for US Government
F8B30A	HP SmartCard SJPRNet Solution for US Government
Q7432A	HP Staple Cartridge Pack
X3D03B	HP USB Universal Card Reader
Y7C05B	HP HIP2 Keystroke Reader
35H11B	HP HID Mob Acc Mifare DES Fire ks Reader
4QL32A	HP Legic Secure USB Reader

Supplies

W1600A	HP 160A Black Original LaserJet Toner Cartridge
W1600Y	HP 160Y Black Original LaserJet Toner Cartridge

Solutions

Overview: The HP Solutions portfolio provides a broad array of solutions designed to work with many HP printers and MFPs. They can help improve productivity, safeguard your data, and drive down costs. Helping employees and your IT team work more efficiently.

Workflow: HP Capture & Route; HP Smart Advance; HP Workpath Apps; Upland Intelligent Capture; Upland Filebound; HP Intelligent capture; HP Intelligent Workflows Capture

Security: HP Access Control; HP Security Manager; Smart Security; HP Advance; HP Secure Print and Insights; HP card readers

Mobile and universal print: HP Universal Print Driver (UPD); HP For Universal Print Workpath App; Microsoft Universal Print (MUP) support

Management: HP Security Manager; HP Insights; Embedded Web Server; HP Command Center; HP Smart Printer Administrator's Resource Kit; Premium Fleet & Security Management on WXP-Print; HP Advance; HP Web Jetadmin

Services

UP9P3E	- HP 3 year Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 6600
UP9P6PE	- HP 1 year Post Warranty Next Business Day Onsite with DMR Service for LaserJet Enterprise MFP 6600
UP9P7E	- HP 3 year NBD Onsite with Preferred Access and DMR Service for LaserJet Enterprise MFP 6600
UP9Q0PE	- HP 1 year Post Warranty NBD Onsite with Preferred Access and DMR Service for LaserJet Ent MFP 6600
UP9Q1E	- HP 3 year 4 hour Onsite with DMR Service for LaserJet Enterprise MFP 6600
UP9Q4PE	- HP 1 year Post Warranty 4 hour Onsite with DMR Service for LaserJet Enterprise MFP 6600
UP9Q5E	- HP 3 year 4 hour Onsite with Preferred Access and DMR Service for LaserJet Enterprise MFP 6600
UP9Q8PE	- HP 1 year Post Warranty 4 hour Onsite with Preferred Access and DMR Service for LaserJet Ent MFP 6600
UP9Q9E	- HP 3 year Parts Exchange with DMR Service for LaserJet Enterprise MFP 6600
UP9R2PE	- HP 1 year Post Warranty Parts Exchange with DMR Service for LaserJet Enterprise MFP 6600
U9JT2E	- HP Inst SVC w/nw Workgroup Printer

HP LaserJet Enterprise MFP 6600dn/zfw Printer series

Model	HP LaserJet Enterprise Flow MFP 6600zfw Printer	HP LaserJet Enterprise MFP 6600dn Printer
Product number	675T1A	675T8A
AIO functions	Print, copy, scan, fax (optional)	
Print		
Print speed ^{15, 17, 16}	First page out Letter: As fast as 3.7 sec Black; First page out A4: As fast as 3.9 sec Black; Letter: Up to 57 ppm Black; A4: Up to 55 ppm Black; 2-sided Letter: Up to 52 ipm Black; 2-sided A4: Up to 50 ipm Black; Print speed (Landscape, A5): Up to 83 ipm Black	
Print resolution	Black (best) Up to 1200 x 1200 dpi; Black (normal) Up to 600 x 600 dpi; Black (fine lines) Up to 1200 x 1200 dpi	
Print technology	Laser; Print resolution technology: Normal (600 x 600 dpi with FastRes), Fine Lines (1,200 x 1,200 dpi), Quickview (300 x 300 dpi), Economode	
Print cartridges number	1 (black)	
Standard print languages	HP PCL 6, HP PostScript level 3 emulation, native PDF printing (v. 1.7), Apple AirPrint™	
Printer smart software features	Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 8 in (20.3 cm) or 10.1 in (25.6 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview	
Printer management	HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP Security Manager; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)	
Scan		
Scan type / Technology	Type: Flatbed, ADF; Technology: Charge Coupled Device (CCD); Twain version: Version 2.4	
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: up to 600 dpi	
Scan file format	Standard JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR); Editable OCR (TEXT (OCR); Unicode TEXT (OCR); RTF (OCR); HTML (OCR); CSV (OCR); Open Office XML (.docx, .xlsx, .pptx)	Standard JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF/A (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR)
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: 8.5 x 34.0 in Maximum; 2.7 x 5.8 in Minimum; Flatbed: 8.5 x 14 in	
Scan speed ²	Up to 100 ppm/ 200 ipm (b&w), up to 100 ppm/ 200 ipm (color) Letter; Up to 95 ppm/ 190 ipm (b&w), up to 95 ppm/ 190 ipm (color) A4; Duplex: Up to 200 ipm (b&w), up to 200 ipm (color) Letter; Up to 190 ipm (b&w), up to 190 ipm (color) A4	Up to 90 ppm/ 180 ipm (b&w), up to 90 ppm/ 180 ipm (color) Letter; Up to 86 ppm/ 172 ipm (b&w), up to 86 ppm/ 172 ipm (color) A4; Duplex: Up to 180 ipm (b&w), up to 180 ipm (color) Letter; Up to 172 ipm (b&w), up to 172 ipm (color) A4
Scanner advanced features ³	JPG; TIFF; MTIFF; PDF; PDF/A; TIFF; Hi-Compression PDF; MTIFF; XPS; JPEG	
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 sFTP; send to LAN fax; send to internet fax; local address book; SMTP over SSL; auto color sense; compact PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (auto, text, mixed, printed picture, photograph); content orientation; ID scan; job build; watermark; stamps; book mode scans; erase edges; image preview; blank page suppression; scan to multi destination; embedded OCR; auto-tone; auto orientation; auto page-crop; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation; automatically straighten; scan to OneDrive; scan to OneDrive for Business; scan to SharePoint Online	Embedded OCR; scan to OneDrive; scan to OneDrive for Business; scan to SharePoint Online; scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten
Copy		
Copy speed ⁶	Letter: Up to 57 cpm Black; A4: Up to 55 cpm Black; First copy out Letter: As fast as 4.4 sec Black; First copy out A4: As fast as 4.5 sec Black; 2-sided Letter: Up to 52 ipm Black; 2-sided A4: Up to 50 ipm Black	
Copy resolution	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	Book Copy; Booklet; Build Job; Collation; Content orientation; Copy preview; Darkness control; Default Original Size; Edge Erase; ID Copy; Image adjustment; Job build; N or Z-ordering; Number of Copies; N-up; Original Size; Original Type; Paper Size; Paper Source; Paper type; Photo; Save Current Settings; Staple; Text/Photo; Tray Selection; Two-sided copy; Watermark; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Scan to job storage; Automatically straighten; Automatically detect color/monochrome; Auto tone; Multi-feed detection; Auto paper color removal; Document editing	
Fax		
Fax speed	Up to: 33.6 kbps (maximum); 14.4 kbps (default) / Letter: 5 sec per page	Up to: 33.6 kbps (with optional analog fax accessory)
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 200 x 100 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 1000 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; Remote retrieval capability supported: Yes; Telephone handset supported: No	Fax memory: Up to 1000 pages; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive ring detection supported: No; Fax forwarding supported: Yes (with optional analog fax accessory); Fax phone TAM interface supported: No; Fax polling supported: Yes (with optional analog fax accessory); Fax telephone mode supported: No; Junk barrier supported: Yes; up to 30 numbers may be blocked; PC interface supported: Yes; Remote retrieval capability supported: Yes (with optional analog fax accessory); Telephone handset supported: No
Connectivity		
Standard connectivity	1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000 Base-T network; 1 Hardware Integration Pocket 2nd generation (HIP2); Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz; Bluetooth Low Energy; 1 Fax	1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000 Base-T network; 1 Hardware Integration Pocket 2nd generation (HIP2)
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); WiFi 2.4/5 GHz wireless networking (optional); Second Ethernet port (optional); Microsoft Universal Print (MUP) support	
Wireless capability	Via embedded Dual band Wireless Station and Wifi 6.0-Direct and BLE.	Optional, with wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3200w WiFi 6 Bluetooth Wireless Accessory 9R1U0A.
Mobile printing capability	Apple AirPrint™; Mopria™ certified	
Memory	Standard: 6 GB, Maximum: 6 GB	
Processor speed	Quad Core (1.6 GHz)	
Storage ¹	Standard: 256 GB SSD Hard disk: Standard, 256 GB SSD; Optional, 512 GB SSD	Standard: 32 GB eMMC; 512 GB SSD (Optional) Hard disk: Standard, 32 GB eMMC; Optional, 512 GB SSD
Duty cycle (monthly) ¹⁸	Letter: Up to 360,000 pages; A4: Up to 360,000 pages; Recommended monthly page volume ¹⁹ : 6,000 to 30,000	

HP LaserJet Enterprise MFP 6600dn/zfw Printer series

Model	HP LaserJet Enterprise Flow MFP 6600zfw Printer	HP LaserJet Enterprise MFP 6600dn Printer
Product number	675T1A	675T8A
Paper handling		
Input	Standard: 100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder; Up to 650 sheets (MP Tray: up to 100 sheets; Tray 2: up to 550 sheets) ; Up to 60 envelopes (MP Tray: 10mm, ~10 envelopes; ENV FDR: Tray: 45mm, ~50 envelopes); Maximum: Up to 2850 sheets	
Output	Up to 500 sheets Standard; Transparencies: Up to 200 sheets; Maximum: Up to 500 sheets	
Duplex Options	Automatic (standard)	
Auto document feeder capacity ⁴	Standard, 150 sheets; Duplex ADF scanning: Yes, single pass duplexing ADF	
Envelope feeder	Yes, 50 (optional) ²¹	
Standard paper trays	Standard: 2; Maximum: 6 ²²	
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), monochrome transparency, labels, letterhead, envelope, heavy envelope	
Media weight	Feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); Feeder 2: 16 to 32 lb bond (plain); Automatic Duplexer: 16 to 32 lb	
Media sizes	Tray 1: letter, legal, executive, statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Automatic Duplexer: letter, legal, executive, 8.5 x 13 in; Envelope Feeder Accessory: No. 9, No. 10, Monarch; Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, postcards (JIS single and double), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Automatic Duplexer: A4, A5, RA4, B5, 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), Oficio; Envelope Feeder Accessory: B5, C5, C6, DL	
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.14 x 5.83 to 8.5 x 14 in; Optional 550-sheet Tray: 4.14 x 5.83 to 8.5 x 14 in; Envelope Feeder Accessory: 3.86 x 6.38 to 7 x 10 in	
Dimensions (W x D x H)	20.3 x 16.7 x 22.6 in; 515 x 425 x 575 mm; Maximum: 21.3 x 29.5 x 32.3 in (control panel fully out, rear jam access door open, front cartridge door open, all feeders open and extended, ISA open, stapler cartridge door open); 540 x 750 x 820 mm (control panel fully out, rear jam access door open, front cartridge door open, all feeders open and extended, ISA open, stapler cartridge door open)	19.7 x 16.7 x 22.6 in; 500 x 425 x 575 mm; Maximum: 19.7 x 29.5 x 32.3 in (control panel fully out, rear jam access door open, front cartridge door open, all feeders open and extended, ISA open); 500 x 750 x 820 mm (control panel fully out, rear jam access door open, front cartridge door open, all feeders open and extended, ISA open)
Weight ¹⁴	~55.4 lb; ~25.1 kg	~53.4 lb; ~24.2 kg
What's in the box ⁸	HP LaserJet Enterprise MFP 6600n Printer; HP Black Original LaserJet Toner Cartridge (~10,000 yield); Documentation (Hardware Install Guide, Regulatory Flyer); Power cord.	
Page yield (set-up/inbox cartridges)	~10,000 pages black	
Replacement cartridges ⁹	HP 160A Black Original LaserJet Toner Cartridge (~10,500 pages) W1600A; HP 160Y High Yield Black Original LaserJet Toner Cartridge (~38,000 pages) W1600Y.	
Orderable supplies	HP LaserJet 110V Fuser Kit C35T3A; HP LaserJet 220V Fuser Kit C35T4A; HP LaserJet Transfer Roller Kit C35T5A; HP LaserJet Tray Roller Kit C35T7A; HP LaserJet Envelope Feeder Roller Kit C35T6A; HP LaserJet ADF Maintenance Kit 6H122A; HP LaserJet ADF Flow Maintenance Kit 6M1P3A	
Warranty features	One-year, onsite warranty service. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4G; warranty ID A001)	
Energy star certified	Yes	
Ecotags ¹⁰	IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; KOECO; ENERGY STAR® certified; Korea MEPS; Vietnam MEPS	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; SEPA; KOECO; ENERGY STAR® certified; Korea MEPS; Vietnam MEPS
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic	
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display
Display	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen
Software included	No software solutions are included in the Box only on http://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 World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation information available in the user guide and documentation for this printer model at http://www.hp.com/support .	
Compatible operating systems ¹³	Windows 11 (64-bit and ARM64); Windows 10 (32-bit, 64-bit and ARM64); Android; iOS; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux: Debian 10; Linux: Debian 11; Linux: Elementary 6P; Linux: Fedora 31; Linux: Fedora 32; Linux: Fedora 33; Linux: Fedora 34; Linux: Fedora 35; Linux: Linuxmint 20.1; Linux: Linuxmint 20.2; Linux: Manjorolinux 20.2; Linux: Manjorolinux 21.0.7; Linux: Mxlinux 21; Linux: OpenSuse 15.1; Linux: OpenSuse 15.2; Linux: OpenSuse 15.3; Linux: RHEL 6; Linux: RHEL 7; Linux: RHEL 8; Linux: Ubuntu 20.04; Linux: Ubuntu 20.10; Linux: Ubuntu 21.04; Linux: Ubuntu 21.10; Linux: Zorin 15; Linux: Zorin 16; Chrome OS	
Compatible network operating systems	Citrix; SAP; Windows Server 2016 64-bit; Windows Server 2019 64-bit; Windows Server 2022 64-bit; Windows Server 2025 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 ¹²	Power supply type: Built-in 3-Pin 115V or 220V Internal Power Supply; Power supply required: Input Voltage: 100V - 127V AC, 50 - 60Hz, 8.8A; or Input Voltage: 220V - 240V AC, 50 - 60Hz, 4.6A; Power consumption ⁷ : 750 watts (Printing), 22.1 watts (Ready), 0.77 watts (Sleep), 0.02 watts (Off); Typical electricity consumption (TEC) number: 0.575 kWh/Week (Blue Angel); 0.607 kWh/Week (ENERGY STAR 3.0)	
Acoustics ²⁰	Acoustic power emissions: 7.0 B(A)	
Operating environment	Operating temperature range: 50 to 91°F; Recommended operating temperature: 59 to 80.6°F; Storage temperature range: -4 to 104°F; Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH	
Security management	Identity management: Role Based Access Control (RBAC) Walk-up and Remote Access; Admin PW Protected EWS and Remote Access, Self-signed Certificate; Encrypted passwords; Personal on-device user accounts; Account Lockout (time-based); Kerberos AuthN; LDAP authentication; 1000 user PIN codes; Optional HP and 3rd party passwordless, MFA solutions (e.g. badge readers, HP Authentication Suite with Workpath); Protected Access (embedded) end user passwordless MFA for Microsoft® Entra ID; Proximity card reader, single sign-on, smart card, CAC support. Network protection: IPsec/firewall with Certificate; Elliptic Curve Cryptography (ECC, EC-based certificates); Pre-Shared Key; Kerberos AuthN; Web Jetadmin fleet proxy; 802.1X (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS with Server Certificate Validation; Certificate Provisioning and CA support; Access Control List. Data privacy and protection: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated crypto libraries from Microsoft®); Secure Erase with job storage (3x overwrite for HDD, cryptographic erase for SSD); SSL/TLS 1.2, TLS 1.3 support (HTTPS); Encrypted Credentials; Secure encrypted print support via UPD; AI-enabled Guided Redaction data security (select models). Device protection: Continuous malware monitoring; HP SureStart with Quantum Resistant BIOS firmware Integrity checking, PQC protection, and self-healing recovery; Allowlisting code validation (DLLs, EXEs, etc.) at time of use; Memory Shield hardware-enforced Runtime Intrusion Detection and Control Flow Integrity with self-healing recovery; AI-powered Connection Inspector network behavior anomaly detection with self-healing recovery; Trusted Platform Module 2.0; Configurable Service PIN; EU RED, UK, PSTI, Australia Cybersecurity Act 2024 compliant; Embedded VPN (select HP Enterprise models); HP LaserJet Workflow Accelerator Card support (select HP MFP Enterprise models); Wi-Fi security: WPA Enterprise; Security lock slot; USB host port disablement; Hardware integration pocket (HIP). Testing, Validation, Governance, and Compliance: FIPS 140-2, 140-3, Common Criteria Certification; HP Workpath support (select models); NIST security checklist; Supply Chain Security ISO/IEC 20243 Certifications. Fleet security management: HP Security Manager policy and device certificate management, fleet firmware vulnerability assessment; Compatible with Device Security Syslog Messages processed and accessible in SIEM tools; HP Workforce Experience Platform Support (select models); Original HP Enterprise Cartridge Security.	
Country of origin	Made in Mexico	

¹ Optional storage is available up to a 512 GB SSD

² Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

³ HP recommends that the number of scanned pages per month be within the stated range for optimum device performance.

⁴ 75 gms

⁵ Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>.

⁶ 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 <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application and document complexity.

⁷ Power consumption values based on measurement of 115 V device. 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.

⁸ 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>.

⁹ 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>.

¹⁰ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks.

¹¹ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ENERGY STAR value typically based on measurement of 115 V device and 230 V for Blue Angel.

¹² Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

¹³ Citrix Server versions updates release every quarter, for updates see <https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/>; Citrix XenApp & XenDesktop versions updates release every quarter, for updates see <https://www.citrix.com/en-in/downloads/citrix-virtual-apps-and-desktops/>; Citrix Ready Kit Certification - see <http://citrixready.citrix.com> for the latest qualification for HP Printers

¹⁴ With print cartridges.

¹⁵ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

¹⁶ Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

¹⁷ Device first page out time based on HP internal measurement of printer activation until page exit. Measurement based on industry-standard ISO/IEC 17629 can be found at <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

¹⁸ 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.

¹⁹ HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. The range shown is based on 60 months of output for the lower monthly value and 12 months of output for the higher monthly value.

²⁰ Active Printing measured on worse case bundle/mode, printing A4 simplex at 56 ppm. Active Scan measured on worse case bundle/mode, scanning A4 Color Simplex to USB storage at 88 ppm for dn and 96 ppm for zfw.

²¹ Envelope feeder available as an accessory kit and requires that an additional Tray must be present in the Tray 3 position. Additional trays can be ordered as accessories to suit your requirements.

²² The printer can support 1 additional tray for desktop use and up to 4 additional trays for floor standing when using the 3 x 550 Sheet Paper Tray with stand and up to 2 additional trays when using the 1 x 550 Sheet Paper Tray with stand. Floor standing configurations must be built up from one of the two floor standing accessories - 3 x 550 Sheet Paper Tray with Stand, or 1 x 550 Sheet Paper Tray with Storage Stand.

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