



Product guide

HP LaserJet Enterprise MFP 5600 Monochrome Printers Series

The powerful A4 enterprise printer for small teams

Built to simplify document workflows and handle high-volume printing with blazing-fast speeds and customizable features. It integrates effortlessly with your existing fleet, is future-ready with upgradable solutions, and is the world's most secure to protect your data.⁴



Get the power to be more productive



Simplify work with automated workflows



The world's most secure printing technology⁴



Save energy and help reduce waste



Secure. Scalable. Smart. Printing that evolves with your business.

Revolutionize document workflows with the ultimate A4 enterprise black-and-white MFPs and printers. Built for effortless integration, automated operation, and simplified management.

1. The power to be more productive

Maximize productivity with fast printer wake-up and speeds, tailor your workflows with customizable printer and software configurations, and keep your fleet future-ready with FutureSmart firmware upgrades.^{1,2}

2. Digitize your workflows with smart solutions

Simplify scan workflows with HP AI,³ automatically removing sensitive data⁶ and converting invoices, contracts, and more to digital. Easily turn documents to Office formats with editable OCR.⁷

3. Simplify work with automated workflows

Work smarter wherever you are in your digital transformation. Choose the perfect fit, on-prem or cloud, and seamlessly integrate your device into existing fleets and workflows with compatibility built for your environment.

4. Protect your business

HP Wolf Enterprise Security is the world's most secure printing technology, seamlessly integrating protection into every aspect of your business. Work and grow with confidence, keeping your data, workflows, and business safe from evolving threats.⁴

5. Save energy and help reduce waste

Help reduce waste and minimize your footprint through eco-labels, energy-efficient designs,⁵ and TerraJet Cartridges made from recycled plastic.⁹ All backed by an industry-leading recycling program.¹⁰

Get the power to be more productive



Save time with fast automatic 2-sided scanning up to 120 ipm¹ and print speeds up to 52 ppm¹ to power through your tasks.



Stay ahead with FutureSmart firmware updates, keeping your fleet always up to date.²



Customize workflows your way with printer and software configurations for your unique needs.

Digitize your workflows with smart solutions



HP Editable OCR

Easily find, edit, and share scans – AI automatically turns your scans into editable office files (.docx, .pptx, .xlsx).⁷



HP AI Guided Redaction

Share scans with confidence – AI automatically redacts Personal Identifiable Information from scans, all processed locally.⁶



HP Workpath and HP Open Extensibility Platform

Wherever you are in your digital transformation, find the perfect fit—on-premises or cloud-based print solutions, tailored to your needs.



HP Scan AI Enhanced

Digitize large stacks of paperwork in seconds without manual work – AI automatically extracts and organizes key data from your scans.⁸

Protect your business with the most secure printers⁴



Keep your work always protected—HP Wolf silently detects and recover your printer from cyberattacks.⁴



Simplify compliance—HP Security Manager enforces policies and monitors your fleet, so you're always audit-ready, effortlessly.¹¹



Grant access only to verified users and devices with HP's Zero Trust Print Architecture ensuring your users and network stays secure from evolving cyber threats.¹²



Get peace of mind with future-ready security for your network with the world's first printers to protect against quantum computer attacks.¹³

Save energy and help reduce waste



Reduce costs and environmental impact with printers and toner cartridges that use less energy.¹⁴



Meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel with our energy-efficient designs.⁵



Help reduce plastic waste with TerraJet Toner Cartridges designed with recycled plastics.⁹



Easily recycle your used HP TerraJet Toner Cartridges for free through the HP Planet Partners Program.¹⁰

Exceptional performance, thoughtfully designed

The next generation of HP Toner and Cartridge technology, HP TerraJet Toner Cartridges and packaging are designed for efficient toner use with less waste,¹⁸ outstanding quality printing, and built-in security.^{19,20}

- Original HP TerraJet Toner Cartridges and packaging are designed with less plastic and uses less energy when printing.^{21,22,14}
- Original HP TerraJet Toner, the next generation of toner, features efficient toner use¹⁷ and outstanding quality printing with improved performance. Experience uniform clear, sharp black text and rich tones with accurate contrast and shading.
- HP takes security seriously. Original HP TerraJet Toner Cartridges are designed for security with tamper-resistant chips, firmware and packaging.¹⁸



Deliver top performance with HP Flow MFPs

Your workflow, evolved

Unlock the full potential of your digital workflows with the cutting-edge features of HP Next Generation Flow Technology. Designed to help your team improve accuracy and efficiency for smoother, uninterrupted work.

Scan directly into Office formats with built-in OCR software⁷

Transform your scans directly into editable Office files (.docx, .pptx, .xlsx). Once scanned, your documents are searchable, shareable, and ready to go.

Scan-to-multiple destinations

Send documents to multiple recipients with customized shortcuts that eliminate repetitive steps and avoid misdirection.

HP Reverse and Retry technology¹⁵

HP Reverse and Retry technology automatically detects and resolves multi-sheet feed issues, keeping workflows smooth by avoiding disruptions.

Smart auto-sensing features

Auto-sensing features, like 2-sided document detection and automatic job separation, reduce steps and increase accuracy so you can spend more time on what matters most.

Options for improved data entry

Enhance productivity with a large 10.1-inch color touch-enabled control panel featuring a virtual keyboard, or opt for a physical keyboard to make data entry faster and more convenient for those who prefer a traditional typing experience.

On-device digital editing and marking

Streamline workflows with convenient digital editing—highlight, redact, mark up, or sign¹⁶ documents directly from the MFP control panel.

Keep sensitive data private, automatically

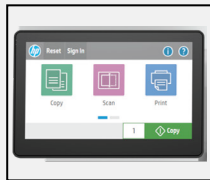
Your device automatically removes Personally Identifiable Information before sharing—with no cloud processing needed.⁸

Accelerated scanning performance

HP Flow MFPs feature ultra-fast scanning speeds of up to 200ipm duplex. Plus, you can further increase OCR performance with the optional Workflow accelerator card.

HP LaserJet Enterprise MFP 5601dn Walkaround

4.3-inch color touchscreen display (10.9cm)



50-sheet dual side ADF supports media sizes up to Legal (8.5x14 inch)

Hardware Integration Pocket (for connecting accessories and third-party devices)¹

550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)

Automatic 2-sided printing

100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)

Rear Hi-Speed USB 2.0 host port

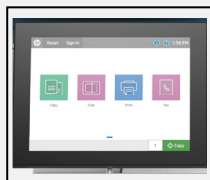
Front Hi-Speed USB 2.0 host port

Rear Hi-Speed USB 2.0 device port

Gigabit Ethernet Port

HP LaserJet Enterprise MFP 5602dn Walkaround

8-inch color touchscreen display (20.3cm)



100-sheet dual side ADF supports media sizes up to Legal (8.5x14 inch)

Automatic 2-sided printing

Hardware Integration Pocket (for connecting accessories and third-party devices)¹

100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)

550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)

Rear Super Speed USB 3.0 host port

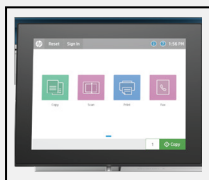
Front Hi-Speed USB 2.0 host port

Rear Super Speed USB 3.0 device port

Gigabit Ethernet Port

HP LaserJet Enterprise MFP 5602f Walkaround

8-inch color touchscreen display (20.3cm)



Automatic 2-sided printing

100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)

100-sheet dual side ADF supports media sizes up to Legal (8.5x14 inch)

Convenience Stapler

Hardware Integration Pocket (for connecting accessories and third-party devices)¹

550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)

Rear Super Speed USB 3.0 host port

Front Hi-Speed USB 2.0 host port

Rear Super Speed USB 3.0 device port

Gigabit Ethernet Port

Fax Included

HP LaserJet Enterprise Flow MFP 5602zfw Walkaround

10.1-inch color touchscreen display (25.6cm)



100-sheet dual side ADF supports media sizes up to Legal (8.5x14 inch)

Convenience Stapler

Hardware Integration Pocket (for connecting accessories and third-party devices)¹

550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)

Automatic 2-sided printing

100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)



Rear Super Speed USB 3.0 host port

Front Hi-Speed USB 2.0 host port

Rear Super Speed USB 3.0 device port

Gigabit Ethernet Port

Wifi 6.0-Direct and BLE Dual-band Wireless4

Fax Included

HP LaserJet Enterprise MFP 5600 Series comparison



Model	HP LaserJet Enterprise MFP 5601dn	HP LaserJet Enterprise MFP 5602dn	HP LaserJet Enterprise MFP 5602f	HP LaserJet Enterprise Flow MFP 5602zfw
Product Number	A29Z5A	675S3A	675S4A	675S5A
Functions	Print, Scan, Copy	Print, Scan, Copy	Print, Scan, Copy, Fax	Print, Scan, Copy, Fax
Print speed (up to) ²	52/50 ppm (Letter/A4)	52/50 ppm (Letter/A4)	52/50 ppm (Letter/A4)	52/50 ppm (Letter/A4)
Scan speed ²	40/80 ipm (simplex/duplex)	50/100 ipm simplex/duplex)	50/100 ipm (simplex/duplex)	60/120 ipm (simplex/duplex)
Auto 2-sided printing	Yes	Yes	Yes	Yes
Connectivity	USB, Ethernet	USB, Ethernet	USB, Ethernet	USB, Ethernet, Wi-Fi ⁵
Walk-up USB	Yes	Yes	Yes	Yes
Control panel	4.3" Color Touchscreen	8" Color Touchscreen	8" Color Touchscreen	10.1" Color Touchscreen
Input capacity	650/2,300 (std/max)	650/2,300 (std/max)	650/2,300 (std/max)	650/2,300 (std/max)
Memory and Storage*	4GB RAM, 32GB eMMC	6GB RAM, 32GB eMMC	6GB RAM, 32GB eMMC	6GB RAM, 256GB SSD
RMPV5	2,500 to 12,500	2,500 to 12,500	2,500 to 12,500	2,500 to 12,500
Key Solutions	No	No	No	HP Editable OCR HP AI Guided Redaction (optional) HP Scan AI Enhanced (optional) HP Flow
Workpath enabled	No	Yes	Yes	Yes
Output Devices	No	Optional Convenience Stapler via CTO	Standard Convenience Stapler	Standard Convenience Stapler
Extensibility	HP FutureSmart ³ , OXPd	HP FutureSmart ³ , OXPd	HP FutureSmart ³ , OXPd	HP FutureSmart ³ , OXPd

Footnotes

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.

HP LaserJet Enterprise MFP 5601dn Printer

Processor speed	Quad Core (1.6 GHz)			
Orderable supplies	HP LaserJet Transfer Roller Kit C35T5A; HP LaserJet Tray Roller Kit C35T6A			
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			
Power consumption description	704.5 watts (Printing), 18.7 watts (Ready), 0.71 watts (Sleep), 0.02 watts (Auto-Off), 0.02 watts (Off)			
Power supply	Type	Built-in 3-Pin 115V or 220V Internal Power Supply	Required	100V - 127V AC, 50 - 60Hz, 9.1A; or Input Voltage: 220V - 240V AC, 50 - 60Hz, 4.7A
What is in the box	HP LaserJet Enterprise MFP 5601dn; HP Original LaserJet Introductory Toner Cartridge (~ 6,000 pages); CDs; User Guide; Support Flyers; Warranty Cards; Required Erratas			
Replacement cartridges	HP 159 Black Original LaserJet Toner Cartridge			
Supplies feature	HP TerraJet Cartridge			
Electromagnetic emission standard	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries.			
Safety approvals and requirements	IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; EN 62368-1:2020 +A11:2020; EN 60825-1:2014 +A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 3rd Ed. 2021-10-22, CSA C22.2 No. 62368-1-19, 3rd Ed.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries.			
ENERGY STAR® certified	Yes			
Ecolabels	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; SEPA; KOECO; ENERGY STAR® certified; Vietnam MEPS; Korea MEPS			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	Mercury free; Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic			
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).			

HP LaserJet Enterprise MFP 5601dn Printer

Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x			
Mobile printing capability	Apple AirPrint™; Mopria™ certified			
Digital sending standard features	Scan to OneDrive; Scan to Job Storage; Scan to email; Scan to network folder; Scan to USB drive; Scan to FTP; scan to fax; local address book; automatically detect color/mono; high compression pdf; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture; content orientation; scan mode (book, 2-sided); erase edges, auto page crop; job build, image preview; blank page suppression, automatically straighten			
Package dimensions Metric	Metric	598 x 548 x 629 mm	Imperial	23.5 x 21.6 x 24.76 in
Max. dimensions Metric	Metric	420 x 650 x 705 mm	Imperial	16.5 x 25.6 x 27.8 in
Product dimensions Metric	Metric	420 x 400 x 455 mm	Imperial	16.5 x 15.7 x 17.9 in
Display description	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen			
Acoustic power emissions (active, printing)	54 dB(A)			
Acoustic pressure emissions bystander (ready)	14 dB(A)			
Operating humidity range	10 to 80% RH			
Operating humidity (recommended)	30 to 70% RH			
Operating temperature range	Celsius: 15 to 32°C		Fahrenheit: 59 to 90°F	
	Recommended Celsius: 17.5 to 25°C		Recommended Fahrenheit: 63.5 to 77°F	
Storage Temperature Range	Celsius: 20 to 40°C		Fahrenheit: 4 to 104°F	
Memory	4 GB			
Print Resolution Technologies	Normal (600x600 dpi with FastRes), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)			
Print speed	Up to 52 ppm			
First Page Out	A4	Ready - As fast as 4.1 sec	Letter	ready - As fast as 4.0 sec
Monthly duty cycle	A4	Up to 150,000 pages	Letter	Up to 150,000 pages
Recommended Monthly Page Volume	2,500 to 12,500			
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 .			

HP LaserJet Enterprise MFP 5601dn Printer

Storage	Standard: 32 GB eMMC			
Print languages, standard	HP PCL 6, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™			
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)			
Top key features	Two-sided printing; Two-sided scanning; TerraJet cartridge; Touchscreen; Automatic document			
Target number of users and print volume	For teams up to 15 users; Prints up to 12,500 pages/month			
AIO functions	Print, copy, scan and optional fax			
Duplex print options	Automatic (standard)			
Print technology	Laser			
Paper Handling Optional/input	Optional: 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 3 x 550-sheet feeder, envelope feeder kit			
Paper Handling Standard/input	100-sheet multipurpose feeder, 550-sheet input feeder			
Paper Handling Standard/output	250-sheet output feeder			
Input Capacity, Max	Up to 2300 sheets			
Product Short Name	5601dn			
Typical Electricity Consumption (TEC) number	0.494 kWh/Week (Blue Angel); 0.542 kWh/Week (ENERGY STAR 3.0)			
Number of Simultaneous Users (local + network)	5-15 Users			
Scan Resolution	Up to 600 dpi			
Scan Speed	A4	Up to 38 ppm/76 ipm (b&w), up to 31 ppm/62 ipm (color)	Letter	Up to 40 ppm/80 ipm (b&w), up to 33 ppm/66 ipm (color)
Automatic Document Feeder	Standard, 50 sheets			
Color Scanning	Yes			
Grayscale levels	256			
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OxP) applications			
Scan size maximum	Metric	216 x 864 mm	Imperial	8.5 x 34.0 in
Bit Depth	24-bit			
TWAIN version	Version 2.4			
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; Hardware-based Memory Shield™ with Control Flow Integrity (CFI) 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 Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs			

HP LaserJet Enterprise MFP 5601dn Printer

Mac Compatible	Yes	
Software Included	No software solutions are included in the Box, only on http://hp.com ;	
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined	
Standard 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.	
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	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported, by paper path	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 Weights Supported, Tray 1 (metric)	60 to 200 g/m ²	
Media size, ADF	Letter; A4; Legal; B5	
Media weights supported, ADF	Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in	
Key media sizes supported	Metric: A4; Envelopes; A5	Imperial: 4 x 6 in; Letter; Legal; Envelopes; 3 x 5 in
Control Panel	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display	
System Requirements	PC:2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com ;	
Manufacturer Warranty	One-year, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4G; warranty ID A001)	
Weight Metric	Metric: 17.2 kg	Imperial: 38 lbs
Package weight	Metric: 23.75 kg	Imperial: 52.25 lbs

HP LaserJet Enterprise MFP 5602dn Printer

Processor speed	Quad Core (1.6 GHz)			
Orderable supplies	HP LaserJet Transfer Roller Kit C35T5A; HP LaserJet Tray Roller Kit C35T6A; HP LaserJet ADF Maintenance Kit 6H121A			
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			
Power consumption description	704.5 watts (Printing), 18.7 watts (Ready), 0.71 watts (Sleep), 0.02 watts (Auto-Off), 0.02 watts (Off)			
Power supply	Type	Built-in 3-Pin 115V or 220V Internal Power Supply	Required	Input Voltage: 100V - 127V AC, 50 - 60Hz, 9.1A; or Input Voltage: 220V - 240V AC, 50 - 60Hz, 4.7A
What is in the box	HP LaserJet Enterprise MFP 5602dn; HP Original LaserJet Introductory Toner Cartridge (~ 6,000 pages); CDs; User Guide; Support Flyers; Warranty Cards; Required Erratas			
Replacement cartridges	HP 159 Black Original LaserJet Toner Cartridge			
Supplies feature	HP TerraJet Cartridge			
Electromagnetic emission standard	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-32:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES003, Issue 7 Class A. Other EMC approvals as required by individual countries.			
Safety approvals and requirements	IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; EN 62368-1:2020 +A11:2020; EN 60825-1:2014 +A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 3rd Ed. 202110-22, CSA C22.2 No. 62368-1-19, 3rd Ed.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries.			
ENERGY STAR® certified	Yes			
Ecolabels	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; SEPA; KOECO; ENERGY STAR® certified; Vietnam MEPS; Korea MEPS			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	Mercury free; Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic			
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).			

HP LaserJet Enterprise MFP 5602dn Printer

Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x			
Mobile printing capability	Apple AirPrint™; Mopria™ certified			
Digital sending standard features	Standard: 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			
Package dimensions Metric	Metric	598 x 548 x 663 mm	Imperial	23.5 x 21.6 x 26.1 in
Max. dimensions Metric	Metric	540 x 650 x 750 mm	Imperial	19.7 x 25.6 x 29.5 in
Product dimensions Metric	Metric	510 x 425 x 500 mm	Imperial	20.1 x 16.7 x 19.7 in
Display description	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen			
Acoustic pressure emissions (active, printing)	55 dB(A)			
Acoustic pressure emissions bystander	14 dB(A)			
Operating humidity	10 to 80% RH			
Operating humidity (recommended)	30 to 70% RH			
Operating temperature range	Celsius: 15 to 32°C		Fahrenheit: 59 to 90°F	
	Recommended Celsius: 17.5 to 25°C		Recommended Fahrenheit: 63.5 to 77°F	
Storage Temperature Range	Celsius: 20 to 40°C		Fahrenheit: 4 to 104°F	
Fax	Optional			
Fax Speed (Letter)	5 sec per page			
Fax Speed	33.6 kbps (maximum); 14.4 kbps (default)			
Memory	6 GB			
Print Resolution Technologies	Normal (600x600 dpi with FastRes), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)			
Print speed	Up to 52 ppm			
First Page Out	A4, ready - As fast as 4.1 sec		Letter, ready - As fast as 4.0 sec	
Monthly duty cycle	A4 - Up to 150,000 pages		Letter - Up to 150,000 pages	
Recommended Monthly Page Volume	2,500 to 12,500			
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 .			

HP LaserJet Enterprise MFP 5602dn Printer

Storage	Standard: 32 GB eMMC	
Print Languages, Standard	HP PCL 6, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™	
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)	
Top Key Features	Two-sided printing; TerraJet cartridge; Front USB flash drive port	
Target Number of Users and Print Volume	For teams up to 15 users; Prints up to 12,500 pages/month	
AIO Functions	Print, copy, scan and fax (optional)	
Duplex print options	Automatic (standard)	
Duplex Print Options	Laser	
Paper Handling Optional/input	Optional: 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 3 x 550-sheet feeder, envelope feeder kit	
Paper Handling Standard/input	100-sheet multipurpose feeder, 550-sheet input feeder	
Paper Handling Standard/output	250-sheet output feeder	
Input Capacity, Max	Up to 2300 sheets	
Product Short Name	5602dn	
Typical Electricity Consumption (TEC) number	0.528 kWh/Week (Blue Angel); 0.621 kWh/Week (ENERGY STAR 3.0)	
Number of Simultaneous Users (local + network)	10-30 Users	
Scan Resolution	Up to 600 dpi	
Scan Speed	A4: Up to 56 ppm/112 ipm (b&w), up to 56 ppm/112 ipm (color)	Letter: Up to 60 ppm/120 ipm (b&w), up to 60 ppm/120 ipm (color)
Automatic Document Feeder	Standard, 100 sheets	
Color Scanning	Yes	
Grayscale levels	256	
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OxP) applications	
Scan size maximum	Metric: 216 x 864 mm	Imperial: 8.5 x 34.0 in
Bit Depth	24-bit	
TWAIN version	Version 2.4	
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; Hardware-based Memory Shield™ with Control Flow Integrity (CFI) 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 Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs	

HP LaserJet Enterprise MFP 5602dn Printer

Standard 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	
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	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported by paper path	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	
Mac Compatible	Yes	
Software Included	No software solutions are included in the Box, only on http://hp.com ;	
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported by paper path	Metric: Feeder 1: 60 to 200 g/m ² ; Feeder ² : 60 to 120 g/m ² ; Automatic Duplexer: 60 to 120 g/m ²	Imperial: 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 Weights Supported, Tray 1 (metric)	60 to 200 g/m ²	
Media size, ADF	Letter; A4; Legal; B5	
Media weights supported, ADF	Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in	
Control Panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen	
System Requirements	PC:2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com ;	
Manufacturer Warranty	One-year, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4G; warranty ID A001)	
Weight Metric	Metric: 22.4 kg	Imperial: 49.4 lb
Package weight	Metric: 63.0 kg	Imperial: 28.7 lbs

HP LaserJet Enterprise MFP 5602f Printer

Processor speed	Quad Core (1.6 GHz)			
Orderable supplies	HP LaserJet Transfer Roller Kit C35T5A; HP LaserJet Tray Roller Kit C35T6A; HP LaserJet ADF Maintenance Kit 6H121A			
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			
Power consumption description	704.5 watts (Printing), 18.7 watts (Ready), 0.71 watts (Sleep), 0.02 watts (Auto-Off), 0.02 watts (Off)			
Power supply	Type	Built-in 3-Pin 115V or 220V Internal Power Supply	Required	Input Voltage: 100V - 127V AC, 50 - 60Hz, 9.1A; or Input Voltage: 220V - 240V AC, 50 - 60Hz, 4.7A
What is in the box	HP LaserJet Enterprise MFP 5602f; HP Original LaserJet Introductory Toner Cartridge (~ 6,000 pages); CDs; User Guide; Support Flyers; Warranty Cards; Required Erratas			
Replacement cartridges	HP 159 Black Original LaserJet Toner Cartridge			
Supplies feature	HP TerraJet Cartridge			
Electromagnetic emission standard	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-32:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES003, Issue 7 Class A. Other EMC approvals as required by individual countries.			
Safety approvals and requirements	IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; EN 62368-1:2020 +A11:2020; EN 60825-1:2014 +A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 3rd Ed. 202110-22, CSA C22.2 No. 62368-1-19, 3rd Ed.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries.			
ENERGY STAR® certified	Yes			
Ecolabels	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; SEPA; KOECO; ENERGY STAR® certified; Vietnam MEPS; Korea MEPS			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	Mercury free; Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic			
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).			

HP LaserJet Enterprise MFP 5602f Printer

Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x			
Mobile printing capability	Apple AirPrint™; Mopria™ certified			
Digital sending standard features	Standard: 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			
Package dimensions Metric	Metric	598 x 548 x 663 mm	Imperial	23.5 x 21.6 x 26.1 in
Max. dimensions Metric	Metric	540 x 650 x 750 mm	Imperial	19.7 x 25.6 x 29.5 in
Product dimensions Metric	Metric	510 x 425 x 500 mm	Imperial	20.1 x 16.7 x 19.7 in
Display description	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen			
Acoustic pressure emissions (active, printing)	55 dB(A)			
Acoustic pressure emissions bystander	14 dB(A)			
Operating humidity	10 to 80% RH			
Operating humidity (recommended)	30 to 70% RH			
Operating temperature range	Celsius: 15 to 32°C		Fahrenheit: 59 to 90°F	
	Recommended Celsius: 17.5 to 25°C		Recommended Fahrenheit: 63.5 to 77°F	
Storage Temperature Range	Celsius: 20 to 40°C		Fahrenheit: 4 to 104°F	
Fax	Standard			
Fax Speed (Letter)	5 sec per page			
Fax Speed	33.6 kbps (maximum); 14.4 kbps (default)			
Memory	6 GB			
Print Resolution Technologies	Normal (600x600 dpi with FastRes), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)			
Print speed	Up to 52 ppm			
First Page Out	A4, ready - As fast as 4.1 sec		Letter, ready - As fast as 4.0 sec	
Monthly duty cycle	A4 - Up to 150,000 pages		Letter - Up to 150,000 pages	
Recommended Monthly Page Volume	2,500 to 12,500			
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 .			

HP LaserJet Enterprise MFP 5602f Printer

Storage	Standard: 32GB eMMC	
Print Languages, Standard	HP PCL 6, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™	
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)	
Top Key Features	Two-sided printing; TerraJet cartridge; Front USB flash drive port	
Target Number of Users and Print Volume	For teams up to 15 users; Prints up to 12,500 pages/month	
AIO Functions	Print, copy, scan and fax	
Duplex print options	Automatic (standard)	
Duplex Print Options	Laser	
Paper Handling Optional/input	Optional: 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 3 x 550-sheet feeder, envelope feeder kit	
Paper Handling Standard/input	100-sheet multipurpose feeder, 550-sheet input feeder	
Paper Handling Standard/output	250-sheet output feeder	
Input Capacity, Max	Up to 2300 sheets	
Product Short Name	5602f	
Typical Electricity Consumption (TEC) number	0.528 kWh/Week (Blue Angel); 0.621 kWh/Week (ENERGY STAR 3.0)	
Number of Simultaneous Users (local + network)	10-30 Users	
Scan Resolution	Up to 600 dpi	
Scan Speed	A4: Up to 56 ppm/112 ipm (b&w), up to 56 ppm/112 ipm (color)	Letter: Up to 60 ppm/120 ipm (b&w), up to 60 ppm/120 ipm (color)
Automatic Document Feeder	Standard, 100 sheets	
Color Scanning	Yes	
Grayscale levels	256	
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OxP) applications	
Scan size maximum	Metric: 216 x 864 mm	Imperial: 8.5 x 34.0 in
Bit Depth	24-bit	
TWAIN version	Version 2.4	
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; Hardware-based Memory Shield™ with Control Flow Integrity (CFI) 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 Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs	

HP LaserJet Enterprise MFP 5602f Printer

Standard 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	
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	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported by paper path	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	
Mac Compatible	Yes	
Software Included	No software solutions are included in the Box, only on http://hp.com ;	
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-dened	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported by paper path	Metric: Feeder 1: 60 to 200 g/m ² ; Feeder 2: 60 to 120 g/m ² ; Automatic Duplexer: 60 to 120 g/m ²	Imperial: 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 size, ADF	Letter; A4; Legal; B5	
Media weights supported, ADF	Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in	
Key media sizes supported	Metric: A4; Envelopes; A5	Imperial: 4 x 6 in; Letter; Legal; Envelopes; 3 x 5 in
Control Panel	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen	
System Requirements	Macintosh: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com	Microsoft: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Manufacturer Warranty	One-year, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4G; warranty ID A001)	
Weight Metric	Metric: 22.4 kg	Imperial: 49.4 lb
Package weight	Metric: 63.0 kg	Imperial: 28.7 lbs

HP LaserJet Enterprise Flow MFP 5602zfw Printer

Processor speed	Quad Core (1.6 GHz)			
Orderable supplies	HP LaserJet Transfer Roller Kit C35T5A; HP LaserJet Tray Roller Kit C35T6A; HP LaserJet ADF Maintenance Kit 6H121A			
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			
Power consumption description	704.5 watts (Printing), 18.7 watts (Ready), 0.71 watts (Sleep), 0.02 watts (Auto-Off), 0.02 watts (Off)			
Power supply	Type	Built-in 3-Pin 115V or 220V Internal Power Supply	Required	Input Voltage: 100V - 127V AC, 50 - 60Hz, 9.1A; or Input Voltage: 220V - 240V AC, 50 - 60Hz, 4.7A
What is in the box	HP LaserJet Enterprise MFP 5602zfw; HP Original LaserJet Introductory Toner Cartridge (~ 6,000 pages); CDs; User Guide; Support Flyers; Warranty Cards; Required Erratas			
Replacement cartridges	HP 159 Black Original LaserJet Toner Cartridge			
Supplies feature	HP TerraJet Cartridge			
Electromagnetic emission standard	CISPR 22:2008 (International) Class A, CISPR 32:2015 (International) Class A / EN 55032:2015 Class A + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-32:2019 + A11:2021, EN IEC 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES003, Issue 7 Class A. Other EMC approvals as required by individual countries.			
Safety approvals and requirements	IEC 62368-1:2014; EN 62368-1:2014 +A11:2017; IEC 62368-1:2018; EN 62368-1:2020 +A11:2020; EN 60825-1:2014 +A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; IEC 62471:2006 / EN 62471:2008; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 3rd Ed. 202110-22, CSA C22.2 No. 62368-1-19, 3rd Ed.; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries.			
ENERGY STAR® certified	Yes			
Ecolabels	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold India; EPEAT® Gold Australia; EPEAT® Gold Canada; EPEAT® Gold US; SEPA; KOECO; ENERGY STAR® certified; Vietnam MEPS; Korea MEPS			
Blue Angel compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies			
Sustainable impact specifications	Mercury free; Recyclable through HP Planet Partners; Contains at least 5% post-consumer recycled plastic			
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).			

HP LaserJet Enterprise Flow MFP 5602zfw Printer

Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x			
Mobile printing capability	Apple AirPrint™; Mopria™ certified			
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; document editing; auto paper color removal; job separation; automatically straighten; scan to OneDrive; scan to OneDrive for Business; scan to SharePoint Online; Editable OCR included			
Package dimensions Metric	Metric	598 x 548 x 663 mm	Imperial	23.5 x 21.6 x 26.1 in
Max. dimensions Metric	Metric	540 x 650 x 750 mm	Imperial	19.7 x 25.6 x 29.5 in
Product dimensions Metric	Metric	510 x 425 x 500 mm	Imperial	20.1 x 16.7 x 19.7 in
Display description	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen			
Acoustic pressure emissions (active, printing)	55 dB(A)			
Acoustic pressure emissions bystander	14 dB(A)			
Operating humidity	10 to 80% RH			
Operating humidity (recommended)	30 to 70% RH			
Operating temperature range	Celsius: 15 to 32°C		Fahrenheit: 59 to 90°F	
	Recommended Celsius: 17.5 to 25°C		Recommended Fahrenheit: 63.5 to 77°F	
Storage Temperature Range	Celsius: 20 to 40°C		Fahrenheit: 4 to 104°F	
Fax	Standard			
Fax Speed (Letter)	5 sec per page			
Fax Speed	33.6 kbps (maximum); 14.4 kbps (default)			
Memory	6 GB			
Print Resolution Technologies	Normal (600x600 dpi with FastRes), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)			
Print speed	Up to 52 ppm			
First Page Out	A4, ready - As fast as 4.1 sec		Letter, ready - As fast as 4.0 sec	
Monthly duty cycle	A4 - Up to 150,000 pages		Letter - Up to 150,000 pages	
Recommended Monthly Page Volume	2,500 to 12,500			
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 .			

HP LaserJet Enterprise Flow MFP 5602zfw Printer

Storage	Standard: 256 GB SSD	
Print Languages, Standard	HP PCL 6, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™	
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)	
Top Key Features	Two-sided printing; TerraJet cartridge; Front USB flash drive port	
Target Number of Users and Print Volume	For teams up to 15 users; Prints up to 12,500 pages/month	
AIO Functions	Print, copy, scan and fax	
Duplex print options	Automatic (standard)	
Duplex Print Options	Laser	
Paper Handling Optional/input	Optional: 1 x 550-sheet paper feeder, 1 x 550-sheet feeder with cabinet, 3 x 550-sheet feeder, envelope feeder kit	
Paper Handling Standard/input	100-sheet multipurpose feeder, 550-sheet input feeder	
Paper Handling Standard/output	250-sheet output feeder	
Input Capacity, Max	Up to 2300 sheets	
Product Short Name	5602f	
Typical Electricity Consumption (TEC) number	0.528 kWh/Week (Blue Angel); 0.621 kWh/Week (ENERGY STAR 3.0)	
Number of Simultaneous Users (local + network)	10-30 Users	
Scan Resolution	Up to 600 dpi	
Scan Speed	A4: Up to 56 ppm/112 ipm (b&w), up to 56 ppm/112 ipm (color)	Letter: Up to 60 ppm/120 ipm (b&w), up to 60 ppm/120 ipm (color)
Automatic Document Feeder	Standard, 100 sheets	
Color Scanning	Yes	
Grayscale levels	256	
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OxP) applications	
Scan size maximum	Metric: 216 x 864 mm	Imperial: 8.5 x 34.0 in
Bit Depth	24-bit	
TWAIN version	Version 2.4	
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; Hardware-based Memory Shield™ with Control Flow Integrity (CFI) 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 Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs	

HP LaserJet Enterprise Flow MFP 5602zfw Printer

Standard 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	
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	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported by paper path	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	
Mac Compatible	Yes	
Software Included	No software solutions are included in the Box, only on http://hp.com ;	
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-dened	
Media Size, Tray 1 (metric)	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); 76 x 127 to 216 x 356 mm	
Media weights supported by paper path	Metric: Feeder 1: 60 to 200 g/m ² ; Feeder 2: 60 to 120 g/m ² ; Automatic Duplexer: 60 to 120 g/m ²	Imperial: 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 size, ADF	Letter; A4; Legal; B5	
Media weights supported, ADF	Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in	
Key media sizes supported	Metric: A4; Envelopes; A5	Imperial: 4 x 6 in; Letter; Legal; Envelopes; 3 x 5 in
Control Panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display	
System Requirements	Macintosh: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com	Microsoft: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Manufacturer Warranty	One-year, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (warranty code 4G; warranty ID A001)	
Weight Metric	Metric: 22.4 kg	Imperial: 49.4 lb
Package weight	Metric: 63.0 kg	Imperial: 28.7 lbs



MFP 5600 Series Accessories

Accessory Discription	Accessory SKU#
HP LaserJet 550 sheet Paper Tray	6C7M6A
HP LaserJet 550 Sheet Paper Constellation Yellow Tray	B8GR1A
HP LaserJet 550 sheet Paper Cosmic Green Tray	B8GR2A
HP LaserJet 550 sheet Paper Aurora Purple Tray	B8GR3A
HP LaserJet 550 sheet Paper Comet Red Tray	B8GR4A
HP LaserJet 550 sheet Paper Lunar Gray Tray	B8GR5A
HP LaserJet 3x550 Sheet Paper Tray with Stand	B01KLA
HP LaserJet Lunar Gray 3x550 Sheet Paper Tray with Stand	B01KMA
HP LaserJet Comet Red 3x550 Sheet Paper Tray with Stand	B01KNA
HP LaserJet Cosmic Green 3x550 Sheet Paper Tray with Stand	B01KPA
HP LaserJet Aurora Purple 3x550 Sheet Paper Tray with Stand	B01KQA
HP LaserJet Constellation Yellow 3x550 Sheet Paper Tray with Stand	B01KRA
HP LaserJet 550 Sheet Paper Tray with Storage Stand	B01KTA
HP LaserJet Lunar Gray 550 Sheet Tray with Storage Stand	B01KVA
HP LaserJet Comet Red 550 Sheet Tray Storage Stand	B01KWA
HP LaserJet Cosmic Green 550 Sheet Tray with Storage Stnd	B01KXA
HP LaserJet Aurora Purple 550 Sheet Tray with Storage Stand	B01KYA
HP LaserJet Constellation Yellow 550 Sheet Tray with Storage Stand	B01KZA
HP LaserJet Envelope Feeder Kit (if tray 3 is present)	B01KSA
HP Accessibility Kit V2	C0XX4A
HP Foreign Interface Harness	B5L31A
HP HID Mob Acc Mifare DES Fire Keystroking Reader	35H11A
HP Keystroke Card Reader	Y7C05B
HP Internal USB Expansion Kit	4XN67A
HP Jetdirect LAN Accessory	8FP31A
HP Legic Secure USB Reader	4QL32A
HP Printing Voice Assistant	478C2A
HP LaserJet 512GB 2.5 inch SATA CCC/FIPS/TAA Solid State Drive	B18J0A
HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A
HP LaserJet 512 GB SED-TAA Solid State Drive	766R7A
HP JetDirect 3200w Wifi 6 Bluetooth Wireless Accessory	9R1U0A
HP Universal Card Reader	X3D03B
HP LaserJet 512GB M.2 2280 NVMe CCC/FIPS/TAA Solid State Drive	B18J1A



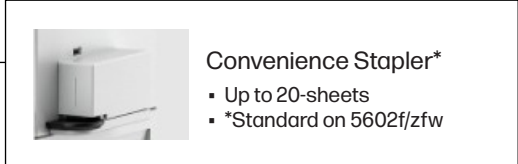
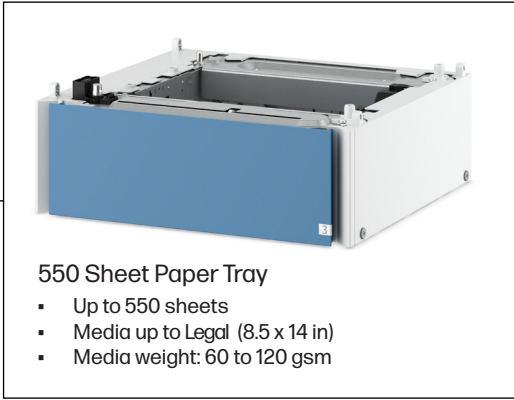
MFP 5600 Series Accessories

Accessory Discription	Accessory SKU#
HP Staple Cartridge Pack	Q7432A
HP LJ MFP Analog Fax 702 Accessory	1M0Q0A
HP LJ MFP Analog Fax 703 Accessory (BBU option code only)	1M0Q1A
HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese*	A7W12A*
HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland*	A7W13A*
HP LaserJet Swedish Overlay Keyboard*	A7W14A*
HP LaserJet Workflow Accelerator Card**	1M0Q5A*
HP LaserJet Workflow Keyboard**	1M0Q2A*
HP LaserJet Workflow UK Keyboard**	616H2A*

*Available only for 5602zfw

Configuration

HP LaserJet Enterprise MFP 5602zfw shown



Paper handling accessories

Stand and input devices



Product number	6C7M6A	B01KLA	B01KTA	B01KSA
Product description	HP LaserJet 550 sheet paper tray	HP LaserJet 3x550 Sheet Paper Tray with Stand	HP LaserJet 550 Sheet Paper Tray with Storage Stand	HP LaserJet Envelope Feeder Kit
	Available as optional accessory			
Stacking	Desktop configuration • 1 trays max Floor standing configuration • varies	Floorstanding configuration • No additional trays allowed	Floorstanding configuration Max of 2 additional 1 x 550 sheet paper trays allowed	If tray 3 is available

Disclaimers

1. 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.
2. 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.
3. HP AI uses artificial intelligence (AI). Feature availability varies by printer model, configuration, and country, with additional localizations planned for future launches. HP reserves the right to charge for certain AI features or additional services in the future in accordance with the HP AI Terms of Service. To learn more, visit hp.com/HP_AI.
4. 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.
5. 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 5500/6500/MFP 5600/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-UZ 219 Emissions Criteria.
6. Guided Redaction estimated to be available Spring 2026 on select Flow MFPs (HP LaserJet Enterprise Flow MFP 5602zfw). 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.
7. Available as standard on Flow MFP models (HP LaserJet Enterprise Flow MFP 5602zfw).
8. 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.
9. Recycled plastic is expressed as a percentage of total weight of plastic. See www.hp.com/tonerrecycledcontent for more information.
10. Program availability varies. For more information, visit hp.com/hprecycle.
11. HP Security Manager must be purchased separately. For details, see hp.com/go/securitymanager.
12. 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.
13. Based on HP's internal analysis of business Printers with preinstalled encryption, authentication, malware protection, postquantum 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.
14. HP calculations based on normalized Energy Star® TEC data of HP LaserJet Enterprise 5501-5502, 5601-5602, 6500-6501 and 6600 with HP TerraJet Cartridges compared to HP LaserJet Enterprise M507, M528, M610 and HP M634. See [hp.com/ TerraJet/energysaving](http://hp.com/TerraJet/energysaving).
15. HP Flow is available only on Flow MFP models (HP LaserJet Enterprise Flow MFP 5602zfw).
16. HP does not endorse the use of a simple signature as a legally binding digital signature in all jurisdictions; please check your local laws for enforceability of simple signatures if intending to use a simple signature as a binding signature.
17. Toner efficiency of Original HP 159 and 160 TerraJet Toner Cartridges compared to HP Original 89 and 147 Toner Cartridges. Calculated in 2026 using pages printed per gram of toner. See hp.com/TerraJet/tonersaving for more information.

Disclaimers

18. HP office-class printing systems are select Enterprise and Managed devices with FutureSmart firmware 4.5 and up, Pro devices, LaserJet models 200 and up, with respective Original HP Toner, PageWide and Ink Cartridges. Does not include HP integrated printhead cartridges. Digital supply-chain tracking, hardware, chips and packaging security features vary locally by SKU. See hp.com/cartridgesecurity.
19. See ISO/IEC 20243:2018 Open Trusted Technology Provider™ Standard Certification Register. See certification.opengroup.org/register/ottps-certification.
20. Virgin plastic reduction in Original HP 159 and 160 TerraJet Toner Cartridges compared to predecessor Original HP 89 and 147 Toner Cartridges Toner Cartridges is based on comparing grams of virgin plastic and is expressed as a percentage of total weight of plastic. Accurate as of 2026 for the products listed only.
21. Reduction of plastic packaging in Original HP 159 and 160 TerraJet Toner Cartridges compared to predecessor Original HP 89 and 147 Toner Cartridges is based on comparing grams of plastic packaging mass. Accurate as of 2026 for the products listed only.
22. Speed of HP LaserJet Enterprise 5501-5502 and 5601-5602 compared to HP LaserJet Enterprise M507 and M528 and of HP LaserJet Enterprise 6500-6501 and 6600 compared to HP LaserJet Enterprise M610 and M634. Measured in 2026 using ISO/IEC 24734, excludes first set of test documents. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

