

Stunning, robust results with HP's most productive Latex printer¹ that scales as business grows



*Product image may differ from actual product

STUNNING—Reliable Image Quality, Accelerated

- Get vibrant, stunning color fast: 1,259 ft²/hr outdoor quality, 979.5 ft²/hr indoor quality, with max speed up to 1,744 ft²/hr.²
- Confidently handle high-volume jobs with robust quality thanks to enhanced printhead care.
- You can grow into higher-margin jobs with Latex quality white ink—now in 6 L cartridge.
- Deliver consistent color across your global fleet with HP Configuration Center³ and HP Embedded Spectrophotometer.

PRODUCTIVE—Durable Performance, Long-term Profitability

- Boost Latex productivity with enhanced unattended printing and optimized print modes—powered by HP's robust engineering and 10 L color cartridges.
- Maintain your competitive edge with a scalable platform—including jumbo dual roll and diverter roller—that's built to last⁴ and ready to meet evolving business needs.
- With the ink collector, and enhance laminated job efficiency with the optional overcoat printhead.⁵
- Simplify your workflow with HP PrintOS Production Hub⁶—the only large-format software for order intake and remote control.⁷

SUSTAINABLE—With Certified Water-based HP Latex Inks

- Win more jobs with HP Latex Inks, which are UL GreenGuard Gold-certified⁸ and ideal for sensitive and premium indoor spaces.
- Create a comfortable workspace with odorless prints⁹ and water-based UL ECOLOGO®-certified¹⁰ HP Latex Inks.
- Accelerate your sustainability journey with HP Sustainability Amplifier software.¹¹
- Reduce plastic waste through the HP Planet Partners returnable supplies and hardware program.¹²

Messaging Footnotes

¹ The HP Latex Productivity Kit in the HP Latex FS70 W Printer delivers speeds up to 117 m² (1,259 ft²)/hr on SAV, Banner, Wallpaper, and Canvas.
² Outdoor boost mode up to 117 m² (1,259 ft²)/hr (3-pass, 6 color, 90% ink density) on PVC Free Banner. Indoor boost mode up to 91 m² (979.5 ft²)/hr (4-pass, 6 color, 110% ink density) on SAV. Max speed up to 162 m²/hr (1,744 ft²/hr) with 2-pass. Based on internal HP testing, June 2025. Speed may vary depending on the quality and the media that is being printed.
³ Learn Premium content, Live Production, Design & eCommerce, Jobs API, and Orders are available in HP PrintOS Production Hub with the Plus plans only. Requires an HP PrintOS account, Internet connection, and connected Internet-capable device. Some services depend on printer, service contract, and regional availability. For more information, see <http://www.hp.com/go/professional-print-service-plans>.
⁴ Based on HP Large Format supplies Long Term Plan, at least 70% of printers installed, from the previous generation, are still in use in 2024. And on average printers in use are 6-7 years old and at least 50% of printers are > 6 years old.
⁵ Not included, sold separately.
⁶ For HP's large-format printers, HP PrintOS Production Hub is compatible with HP Latex printers and the HP Stitch Printer series. Check the complete list of compatible models in <https://www.hp.com/go/printos>. HP PrintOS Production Hub premium features are only accessible when purchasing an HP Professional Print Service Plus Plan. Remote control actions are enabled by HP PrintOS SyncEdge.
⁷ Based on a competitive comparison of HP PrintOS Production Hub and comparable competitive software solutions from the main large-format vendors that compete with HP products, commissioned by HP and performed by Sogeti. HP PrintOS Production Hub enables the PSP to remotely control the printer queue and manage order intake all in one single platform, unlike any others.
⁸ Applicable to HP Latex Inks. UL GREENGUARD Gold Certification to UL 2818 demonstrates that products are certified to UL's GREENGUARD standards for low chemical emissions into indoor air during product usage. Unrestricted room size—full decorated room; 33.4 m² (360 ft²) in an office environment; 94.6 m² (1,018 ft²) in a classroom environment. For more information, visit <https://www.ul.com/gg> or <https://www.greenguard.org>. For certifications, see <https://www.greenguard.org>.
⁹ Applicable to HP Latex Inks. Based on sensory evaluations conducted by Odournet, done according to VDI Guideline 3882 where HP 893, HP 883, and HP 886 Latex Inks were characterized as "weak" in odor intensity and "neutral" for hedonic tone. There is a broad set of media with very different odor profiles. Some of the media can affect the odor performance of the final print.
¹⁰ UL ECOLOGO® Certified HP 883, 886 and 893 FS Printer Series Latex Inks meet a range of stringent human health and environmental considerations. For certifications, see <https://www.ul.com/EL> and <https://www.ul.com/gg>.
¹¹ The HP Sustainability Amplifier program helps customers reduce their environmental impact through self-assessment, resources, and recognition with an HP badge, not an official eco-label. Recognition is subject to approval for credibility. Program is only available in English.
¹² Visit <https://www.hp.com/recycle> to see how to participate and for HP Planet Partners program availability; program may not be available in your jurisdiction. Where this program is not available, and for other consumables not included in the program, consult your local waste authorities on appropriate disposal.



Technical specifications

Print

Print speed	Up to 1744 ft ² /hr (2-pass); 1259 ft ² /hr (3-pass); 980 ft ² /hr (4-pass); 657 ft ² /hr (6-pass); 495 ft ² /hr (8-pass); 614 ft ² /hr - White Spot (60%); 183 ft ² /hr - White Overflood (100%); 183 ft ² /hr - White Underflood (100%); 108 ft ² /hr - 3 Layers (60%); 40 ft ² /hr - 5 Layers ¹
Print resolution	Up to 1200 x 1200 dpi
Technology	HP Latex Printing Technologies
Ink types	Water-based HP Latex Inks
Ink cartridges	9 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer, HP Latex Overcoat, white)
Cartridge size	10 L (color); 6 L (white)
Printheads	9 (6 HP Latex Universal, 2 HP Latex Optimizer, 1 HP Latex White)

Media

Applications	Exhibition and event graphics; Decoration; Displays; Exterior signage; Indoor posters; Banners; Light boxes - film; POP/POS; Textile; Vehicle graphics; Wallpaper
Handling	Roll-to-roll, double-sided blackout, dual-roll, roll-to-freelfall (optional), ink collector
Maximum media width	126 in (single roll); 2 x 63 in (optional dual roll); 2 x 60 in (jumbo dual roll)
Media rolls	1 (2 with dual roll kit)
Roll size	Up to 126 in (single roll); Up to 2 x 60 in (dual roll)
Maximum roll weight	Up to 661 lb (single roll); Up to 2 x 440 lb (jumbo dual roll)
Maximum roll diameter	Up to 15.75 in
Thickness	Up to 0.015 in (default); up to 0.08 in (with custom carriage height setting)
Media types	Banners, self-adhesive vinyl, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles ²

Connectivity

Interfaces	Intel I210-T1 Gigabit Ethernet (1000Base-T)
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Dimensions (W x D x H)

Product	228 x 54 x 66 in
Shipping	231 x 71 x 75 in
Weight	
Product	3020 lb
Shipping	5181 lb

Included

What's in the box	HP Latex FS70 W Printer, printheads, 126-in spindles (x2), HP Internal Print Server, HP Latex 2700/FS Ink Collector Kit, touch monitor, documentation software, user manual, media edge holders, Original HP sample media, cleaning supplies, pneumatic gun, User Maintenance Kit, Scale Up kits (HP Latex Productivity Kit, HP Latex 2700/FS Series Jumbo Dual Roll Kit, HP Latex FS Series High-Capacity Ink Upp)
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Environmental ranges

Operating temperature	59 to 86°F
Operating humidity	20 to 70% RH (non-condensing)

Acoustics

Sound pressure	Printing: 71 dB(A) (operating), 58 dB(A) (idle)
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Power

Consumption	12-13 kW (printing), 510 W (ready), 110 W (low power mode), 100 W (shutdown)
Requirements	Input voltage 200-240/380-415 V Delta/Wye three-phase and PE; 50/60 Hz; 56/35 A

Certifications & Compliance

Safety	IEC 62368-1 compliant; United States and Canada (CSA listed); EU (MD compliant, EN60204-1, EN12100, EN13849-1, EN1010-1); Ukraine (UA)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), Korea (KCC)
Environmental	UL Ecologo ³ , UL Greenguard Gold ⁴ , French VOC ⁶ , AgBB ⁵ , WEEE, RoHS (EU, China, Ukraine), CE marking compliant
Warranty	Two-year limited hardware warranty

Ordering information

Product

B87BFC	HP Latex FS70 W Printer
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Accessories

474Y0A	HP Latex 2700/FS Ink Collector Foams Kit	55P22A	HP Latex 2700/FS User Maintenance Kit
4J0X0A	HP 126-in Dual Roll Kit	79D06A	HP Latex 2700/FS Edge Holder Kit
4R4W4A	HP 126-in Spindle	G1K80B	HP 126-in Dual Roll Spindle for 4J0X0A
4R4W5A	HP Latex 126-in Roll Freefall Kit	L2E28A	HP Latex Jumbo Dual Roll Split Spindles
4R4W7A	HP 126-in Diverter Roller	M2J33A	HP Latex In-Line Slitters
55P20A	HP Latex 2700/FS Standard Uptime Kit	T4E58B	HP Latex Media Saver Kit
55P21A	HP Latex 2700/FS White Uptime Kit		

Original HP printing supplies

9J0R1A	HP 893 10-liter Cyan Latex Ink Cartridge	9J0R8A	HP 893 10-liter Optimizer Latex Ink Cartridge
9J0R2A	HP 893 10-liter Magenta Latex Ink Cartridge	AL9S4A	HP 893 6L White Latex Ink Cartridge
9J0R3A	HP 893 10-liter Yellow Latex Ink Cartridge	AL9S5A	HP 896 Latex Printhead Cleaning Kit
9J0R4A	HP 893 10-liter Black Latex Ink Cartridge	G0Z21A	HP 886 White Latex Printhead
9J0R5A	HP 893 10-liter Light Cyan Latex Ink Cartridge	G0Z22A	HP 886 Optimizer Latex Printhead
9J0R6A	HP 893 10-liter Light Magenta Latex Ink Cartridge	G0Z24A	HP 886 Latex Printhead
9J0R7A	HP 893 10-liter Overcoat Latex Ink Cartridge		

Use Original HP inks and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit <https://hp.com/go/OriginalHPInks>

Original HP large format printing materials

HP Photo-realistic Poster Paper (FCS⁷ certified)⁷

HP Optimal Gloss Air GRP

HP Removable Adhesive Fabric

HP 15-oz Prime Double-sided Blockout Banner

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

HP Support Services offer installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit <http://www.hp.com/go/cpc>

Specification Footnotes

¹ The HP Latex Productivity Kit included in the HP Latex FS70 W Printer delivers speeds up to 117 m² (1,259 ft²)/hr on SAV, Banner, Wallpaper, and Canvas. Print speeds for other media categories may vary.

² Performance may vary depending on media—for more information, see <http://www.hp.com/go/mediasolutionslocator>. For best results, use textiles that do not stretch. The optional ink collector is required for porous textiles.

³ UL ECOLOGO[®] Certified HP 883, 886 and 893 Latex Inks meet a range of stringent human health and environmental considerations. For certifications, see www.ul.com/EL and www.ul.com/gg.

⁴ Applicable to HP Latex Inks. UL GREENGUARD Gold Certification to UL 2818 demonstrates that products are certified to UL's GREENGUARD standards for low chemical emissions into indoor air during product usage. Unrestricted room size—full decorated room; 33.4 m² (360 ft²) in an office environment; 94.6 m² (1,018 ft²) in a classroom environment. For more information, visit www.ul.com/gg or www.greenguard.org. For certifications, see www.greenguard.org.

⁵ HP Latex Inks meet with AgBB criteria. AgBB is a health-related evaluation of building products in Germany. Prints produced with HP Latex Inks on HP PVC-free Durable Suede Wall Paper meet AgBB criteria for health-related evaluation of VOC emissions of indoor building products. See https://www.umweltbundesamt.de/sites/default/files/medien/355/dokumente/agbb_evaluation_scheme_2018.pdf.

⁶ Émissions dans l'air intérieur provides a statement on the level of emission of volatile substances in indoor air posing health risks if inhaled—on a scale from A+ (very low-emission) to C (high-emission). Wall decorations printed with HP Latex Inks and HP PVC-free Wallpaper are rated A+ according to Émissions dans l'air intérieur. See <https://www.anses.fr/en>.

⁷ HP has a policy for offering Forest Stewardship Council[®] (FSC[®])-certified papers that are sourced from FSC[®]-certified forests and other controlled sources. BMG trademark license code FSC[®]-C115319, see <https://fsc.org/en>. HP trademark license code FSC[®]-C017543, see <https://fsc.org/en>. Not all FSC[®]-certified products are available in all regions. For information about HP large format printing materials, please visit <http://hplfmedia.com>.

