On Point. On Time. On Track.

HP Latex 730 and 830 Printer series

Maximize productivity and deliver high-value jobs with consistent quality.

Produce high-value applications with consistent quality

The easiest white ink experience[1]–now even faster[2]

Avoid manual maintanance thanks to automatic recirculation and prevent white ink waste storing white printheads when not in use.

Print white jobs up to 30% faster[2] in underflood, 3 layers, and 5 layers.

Top color quality

Print vivid colors and sharp 4-point text with the latest generation of HP Latex Inks and the non-circular nozzle printhead architecture.

Deliver stunning prints with uniform colors via the precise ink combination and distribution of HP Pixel Control technology.

Stunning prints, every time

Achieve consistent quality over time and between printers with the HP Embedded Spectrophotometer.

Take charge of color precision—create your own ICC profiles to match your customers' color expectations.

Win with sustainable solutions

Work without odors

Create a comfortable workspace with odorless prints[3] and UL ECOLOGO®–certified[4] water-based HP Latex Inks.

Reduce waste

Reduce plastic waste with returnable supplies[5] via HP Planet Partners program. Return HP printheads, ink bags, and now the new maintenance cartridge[6].

Choose the only EPEAT Climate+ certified printer in the signage industry[7] for unmatched performance and minimal impact.

Lead the way

Stand out in the market and accept every job—regardless of the requirement. Get recognized for your sustainability efforts[8] with the HP PrintOS Sustainability Amplifier software.

Optimize processes and your productivity

Less inventory. Easier processes.

Simplify inventory management—reduce your stock to just one spare. Now you only need one universal printhead that works with CMYK, light magenta, light cyan and overcoat.
Fewer replacements—our new maintenance cartridge lasts 50% longer[6].

Print more every day

Achieve production speeds up to 388 ft² (36 m²) per hour[9].
Load media quickly and easily thanks to spindle-less front loading with automatic skew check.
Fulfill urgent jobs right away. HP Latex instant-dry prints are ready to finish and deliver.

No waste

Save media and avoid unnecessary waste by printing from the leading edge[10] with the new output platen.

One platform. Simplified Production Control.

Take advantage of the world's only large-format software that combines order management and remote production control[11]: HP PrintOS Production Hub[12].

Advanced tools and features

- HP Pixel Control technology
- HP Embedded Spectrophotometer
- Automated double-sided printing[13]
- 50% extended-life maintenance cartridge[6]
- Color production up to 388 ft² (36 m²) per hour[9]
- Instant-dry prints
- HP PrintOS Production Hub[12]
- HP PrintOS Sustainability Amplifier[8]
- EPEAT Climate+ Registered[7]
- 3M™ MCS™ Warranty and ICS Performance Guarantee

Open the door to more applications

HP Latex technology is a trusted choice for everyday applications, while enabling premium, high-value projects - so you can confidently take on any challenge.

Vehicle Wrapping

Simplify your workflow. Instant-dry inks stretch easily for fast installation. Vibrant colors, white ink and strong adhesion lead to stunning, profit-boosting results.

Window Graphics

Expand into high-value, high-impact window graphics. HP Latex Inks deliver exquisite color and opaque whites on odorless prints[3]—fast, easy, and perfect for indoor spaces.

Wallcoverings

Deliver stunning wallcoverings with HP Latex Inks. Enjoy seamless tiling, a broad range of colors, and preserved textures on a variety of materials for exceptional results.

Retail decorations

From backlits to wallcoverings, print vibrant, odorless[3] retail décor with durable, crease-free results. See accurate colors and opaque whites for premium indoor applications.

Printers at a glance

	HP Latex 730	HP Latex 730 W	HP Latex 830	HP Latex 830 W
Maximum media width	64 in (1.63 m)	64 in (1.63 m)	64 in (1.63 m)	64 in (1.63 m)
Cartridge size	1 liter	1 liter	3 liters	3 liters
White ink	No	Yes	No	Yes
Maximum roll size	121 lbs (55 kg)	121 lbs (55 kg)	121 lbs (55 kg)	121 lbs (55 kg)
4-pass[9] Speed per hour	334 ft² (31 m²)	334 ft² (31 m²)	388 ft² (36 m²)	388 ft² (36 m²)
6-pass[14] Speed per hour	226 ft² (21 m²)	226 ft² (21 m²)	269 ft² (25 m²)	269 ft² (25 m²)
8-pass[15] Speed per hour	183 ft² (17 m²)	183 ft² (17 m²)	215 ft² (20 m²)	215 ft² (20 m²)

1. White ink available with HP Latex 730W and 830W printers only. Automatic White Ink Recirculation System between the HP Latex 832 Ink Mix and HP 832/873 White Latex Ink Cartridge. When not printing with white ink remove the white printheads from the carriage and store them in the offline rotation chamber, avoiding unnecessary white ink waste. White print modes (spot, underflood, overflood, 3 layers, and 5 layers) are available with white ink densities up to 260%.

2. Faster white ink printing in underflood and 3 layers white modes compared to HP Latex 700 and 800 Printer series thanks to new drying system with extra drying capacity. Test conducted in January 2025.

3. Applicable to HP Latex Inks. Based on sensory evaluations conducted by Odournet, done according to VDI Guideline 3882 where 832 and 873 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.

4. UL ECOLOGO® Certified HP 832 and 873 inks meet a range of stringent human health and environmental considerations. For certifications, see www.ul.com/EL and www.ul.com/gg

5. Program availability varies. For details, see hp.com/hprecycle

6. At least 50% more life thanks to a 40% longer cleaning cloth and new ink collection unit that uses 100% of the cleaning cloth compared to previous maintenance cartridge model.

7. The HP Latex 730 and 830 series is EPEAT Gold in the U.S. and Canada and has achieved EPEAT Climate+. See www.epeat.net for registration status and tier levels by country. As of January 2025, no other competitors in the signage market have been registered in EPEAT.

8. The HP PrintOS 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.

9. 4-pass. 4 color. Print mode based on banner media category. Print speed may vary depending on the application produced. Based on internal HP testing in January 2025 with PVC Banner Starflex SFF13.

10. Printing at the leading edge is compatible with the following media categories: self-adhesive vinyl, canvas, and heat transfers. Compatibility with PET films, papers, and polypropylenes depends on media characteristics.

11. 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 the order intake all in one single platform, unlike any others.

12. 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.

13. Automated double-sided printing compatible with PVC-free media.

14. 6-pass. Print mode based on self-adhesive vinyl applications. Print speed may vary depending on the application produced. Based on internal HP testing in January 2025 on Avery 3001.

15. 8-pass. Print mode names based on self-adhesive vinyl applications. Print speed may vary depending on the application produced. Based on internal HP testing in January 2025 on Avery 3001.

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4AA8-4733ENW, April 2025