

HP Latex 730 Printer

Maximize productivity and deliver high-value jobs with consistent quality



*Product image may differ from actual product

CONSISTENT QUALITY—Produce high-value applications

- Deliver stunning prints with uniform colors via precise HP Pixel Control ink mixing and distribution.
- Achieve consistent quality across jobs and create color profiles with the HP Embedded Spectrophotometer.
- With HP Latex Inks, print a wide range of signage and décor jobs, now with automated double-sided printing¹.
- Deliver vivid colors and sharp 4-point text with user-replaceable HP Latex Printheads.

SIMPLIFIED PRODUCTION—Optimize printing processes

- Reduce inventory management with universal printheads and the new 50% extended life maintenance cartridge².
- Load media quickly and easily with spindle-less front-loading and save media by printing from the leading edge³.
- Reach production speeds up to 31 m²/hour⁴ and avoid waiting times with prints that dry instantly.
- Streamline your print workflow with our intuitive end-to-end software solution: HP PrintOS Production Hub⁵.

LEAD THE WAY—Win with sustainable solutions

- Create a comfortable workspace⁶ with odorless prints⁷ and UL ECOLOGO®-certified⁸ HP Latex Inks.
- Advance your sustainability journey with our unique HP PrintOS Sustainability Amplifier⁹ software.
- Reduce plastic waste with returnable supplies via HP Planet Partners¹⁰—including new maintenance cartridge.
- Stand out in the market with the only EPEAT Climate+¹¹ registered printers in the signage industry.

Messaging Footnotes

¹Automated double-sided printing compatible with PVC-free media.

²At 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.

³Printing from 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.

⁴Draft mode (4-pass, 4 color, 90% ink density). Based on internal HP testing in January 2025 on Avery 3001. Print speed may vary due to the adaptive printing mechanism to avoid image quality defects.

⁵For HP's large-format printers, HP PrintOS Production Hub is compatible with HP Latex printers and the HP Stitch Printer series. HP PrintOS Production Hub premium features are only accessible when purchasing an HP Professional Print Service Plus Plan.

⁶Based on odor sensory evaluation when printing with the HP Latex 630 series printer and Mimaki UJV 100-160. Tests done in a 57 m² room with 5ACH. Test conducted by Odournet following the standard VDI3882, where the HP Latex 630 series air quality were characterized, when Printing, as "neutral" for hedonic tone compared to the Mimaki UJV 100-160. HP Latex 730/830 printers are using the same inks and are in the same category as the HP Latex 630.

⁷Applicable to HP Latex Inks. Based on sensory evaluations conducted by Odournet, done according to VDI Guideline 3882 where 832 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.

⁸UL ECOLOGO® Certified HP 832 inks meet a range of stringent human health and environmental considerations. For certifications, see www.ul.com/EL and www.ul.com/gg

⁹The 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.

¹⁰Program availability varies. For details, see hp.com/hprecycle

¹¹The 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.



Technical specifications

Print

Print speed	334 ft ² /hr - Draft (4-pass) in Banner ¹ ; 226 ft ² /hr - Speed (6-pass) ² ; 183 ft ² /hr - Standard (8-pass) ² ; 172 ft ² /hr - Quality (12-pass) ² ; 118 ft ² /hr - High Quality (16-pass) ²
Print resolution	Up to 1200 x 1200 dpi
Technology	HP Latex Printing Technologies
Ink types	Water-based HP Latex Inks
Ink cartridges	8 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Optimizer, Overcoat) cartridges
Cartridge size	1 L per cartridge
Printheads	8 (7 HP Latex Printhead, 1 HP Latex Optimizer)

Media

Applications	Vehicle wrapping; Retail Posters; Canvas; Retail Decoration; Wallpapers; Stickers and Labels; Window Graphics; Outdoor Banners; Roll-ups; Backlits; Soft Signage; Synthetic leather; Traffic Signage; Upholstery
Handling	Roll feed, take-up reel, wiper roller ³ , media saver, automatic horizontal cutter (for vinyl, banner and canvas ⁴ , paper-based media, and film)
Maximum media width	64 in
Media rolls	1
Roll size	18 to 64-in rolls (23 to 64-in rolls with full support)
Maximum roll weight	121 lb
Maximum roll diameter	9.8 in;
Thickness	Up to 19.7 mil
Media types	Canvas; Polyester films; PVC Banners; PVC-free Banners, Papers; Self-Adhesive vinyls; PP & PE synthetics; Textile ⁴ ; Wallcoverings

Connectivity

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

Product	101.7 x 33.6 x 55.2 in
Shipping	110.2 x 44.5 x 50 in
Operating area	110 x 82.7 in

Ordering information

Product	
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870B7A	HP Latex 730 Printer
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Accessories	
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21V10A	HP Latex 600/700/800 Series User Maintenance Kit
421S3A	HP Latex Substrate Saver Accessory
7HR18A	HP Latex 700/800 Series Ink Collector Foams Kit
7HR19A	HP Latex Substrate Loading Accessory
A14CFA	HP Latex 730/830 Wiper Roller Installation Kit
A4AN0A	HP Latex 730/830 Textile Kit Accessory
A4AN1A	HP Latex Edge Holders Accessory
T7U73A	HP Latex 700/800 Series Wiper Roller

Original HP printing supplies

4UU94A	HP 836 Optimizer Latex Printhead
4UU95A	HP 836 Universal Latex Printhead
4UV75A	HP 832 1-liter Black Latex Ink Cartridge
4UV76A	HP 832 1-liter Cyan Latex Ink Cartridge
4UV77A	HP 832 1-liter Magenta Latex Ink Cartridge
4UV78A	HP 832 1-liter Yellow Latex Ink Cartridge
4UV79A	HP 832 1-liter Light Cyan Latex Ink Cartridge
4UV80A	HP 832 1-liter Light Magenta Latex Ink Cartridge
4UV81A	HP 832 1-liter Optimizer Latex Ink Cartridge
4UV82A	HP 832 1-liter Overcoat Latex Ink Cartridge
9T063A	HP 838 Latex Maintenance Cartridge
9T064A	HP 833/838 Latex Ink Collection Unit (2-unit pack)

Weight

Product	575.4 lb
Shipping	798 lb

Included

What's in the box	HP Latex 730 Printer, printheads, maintenance cartridge with ink collection unit, additional ink collection unit, printer stand, take-up reel, Condensation collector kit, manual purge syringe kit, power cords, user maintenance kit, edge holders, 2-in spindle adaptor, lubrication felts kit, quick reference guide, documentation software, spanner size 17, screwdriver t-25
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Environmental ranges

Operating temperature	59 to 86°F
Operating humidity	20 to 80% RH (non-condensing)

Acoustics

Sound pressure	Printing: 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep)
Sound power	Printing: 7.8 B(A) (operating), 5.5 B(A) (idle), <4.0 B(A) (sleep) H

Power

Consumption	1.5-2.5 kW (5 kW peak) (printing), 95 W (ready), <19 W (sleep), <0.25 W (off)
Requirements	Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 13 A max printer power cord; 9 A max curing power cord

Certification

Safety	IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC)
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Electromagnetic

	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC)
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Environmental

	ENERGY STAR [®] , RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey), REACH, EPEAT, OSHA, CE marking compliant, Meets AgBB criteria, French VOC A+, UL GREENGUARD Gold, UL ECOLOGO
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Warranty

	One-year limited hardware warranty
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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 PVC-free Wall Paper (REACH compliant⁵, UL GREENGUARD Gold Certified⁶, FSC[®] certified⁷, meets AgBB criteria⁸, CE⁹, UKCA¹⁰, PVC-free¹¹), HP Permanent Gloss Adhesive Vinyl (REACH compliant⁵), HP Prime Matte Air GP (REACH compliant⁵), HP Recycled¹² Satin Canvas, 3-in Core (Latex/solvent) (REACH compliant⁵), HP Recycled¹³ Removable Adhesive Fabric, 3-in Core (Latex/solvent)

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

Service and Support

UG8Y5E HP 2 year PLUS Service Plan for HP Latex 730 (In Warranty)
UG8Y6E HP 3 year PLUS Service Plan for HP Latex 730 (In Warranty)
UG8Y7E HP 4 year PLUS Service Plan for HP Latex 730 (In Warranty)
UG8Y8E HP 5 year PLUS Service Plan for HP Latex 730 (In Warranty)
UG8Y9PE HP 1 year Post Warranty PLUS Service Plan for HP Latex 730
UG8Z0PE HP 2 year Post Warranty PLUS Service Plan for HP Latex 730
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 Print speeds may vary due to the adaptive printing mechanism to avoid image quality defects.

² Printmode names in color modes are based on Self-Adhesive Vinyl applications. Names and Print speeds may vary due to the adaptive printing mechanism to avoid image quality defects and the application you produce.

³ Wiper roller is an optional accessory.

⁴ Automatic horizontal cutter is for use with thinner banners and canvas only. It is recommended to perform a test.

⁵ Textile Kit Accessory required for long runs of textile and porous textile.

⁶ See the HP REACH Declaration published at <https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05996997>.

⁷ UL GREENGUARD Gold Certified prints - HP PVC-free Wall Paper printed with Original HP Latex Inks is UL GREENGUARD Gold Certified. 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. For more information, visit ul.com/gg or greenguard.org

⁸ FSC[®]certified - 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 fsc.org. HP trademark license code FSC[®]-C017543, see fsc.org. Not all FSC[®]-certified products are available in all regions.

⁹ AgBB - HP PVC-free Wall Paper printed with HP Latex Inks meets AgBB criteria for health-related evaluation of indoor building products. See umweltbundesamt.de/en/topics/health/commissions-working-groups/committeefor-health-related-evaluation-of-building.

¹⁰ CE mark - Self-declared according to European Standard EN15102.

¹¹ PVC-free alternative - Based on HP internal and third-party testing chemical analysis that demonstrates elemental chlorine to be at or below 200 ppm. Presence of chlorine is attributed to residual chlorine used in the paper-making process, and not due to the presence of PVC.

¹² Product consists of PET fabric and coatings. 62% by weight of the product consists of recycled content. Base material fabric is made from 100% recycled resin.

¹³ Product consists of PET fabric and coatings. With liner attached, 69% by weight of the product consists of recycled content. Base material fabric is made from 100% recycled resin.

