

# 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 printing<sup>1</sup>.
- 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 cartridge<sup>2</sup>.
- Load media quickly and easily with spindle-less front-loading and save media by printing from the leading edge<sup>3</sup>.
- Reach production speeds up to 31 m<sup>2</sup>/hour<sup>4</sup> and avoid waiting times with prints that dry instantly.
- Streamline your print workflow with our intuitive end-to-end software solution: HP PrintOS Production Hub<sup>5</sup>.

## LEAD THE WAY—Win with sustainable solutions

- Create a comfortable workspace<sup>6</sup> with odorless prints<sup>7</sup> and UL ECOLOGO®-certified<sup>8</sup> HP Latex Inks.
- Advance your sustainability journey with our unique HP PrintOS Sustainability Amplifier<sup>9</sup> software.
- Reduce plastic waste with returnable supplies via HP Planet Partners<sup>10</sup>—including new maintenance cartridge.
- Stand out in the market with the only EPEAT Climate+<sup>11</sup> registered printers in the signage industry.

## Messaging Footnotes

<sup>1</sup> Automated double-sided printing compatible with PVC-free media.

<sup>2</sup> 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.

<sup>3</sup> Printing 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.

<sup>4</sup> Draft 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.

<sup>5</sup> For 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.

<sup>6</sup> Based on odor sensory evaluation when printing with the HP Latex 630 series printer and Mimaki UJV 100-160. Tests done in a 57 m<sup>2</sup> 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.

<sup>7</sup> Applicable 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.

<sup>8</sup> UL ECOLOGO® Certified HP 832 inks meet a range of stringent human health and environmental considerations. For certifications, see [www.ul.com/EL](http://www.ul.com/EL) and [www.ul.com/gg](http://www.ul.com/gg)

<sup>9</sup> 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.

<sup>10</sup> Program availability varies. For details, see [hp.com/hprecycle](http://hp.com/hprecycle)

<sup>11</sup> 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](http://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	31 m²/hr - Draft (4-pass) in Banner <sup>1</sup> ; 21 m²/hr - Speed (6-pass) <sup>2</sup> ; 17 m²/hr - Standard (8-pass) <sup>2</sup> ; 16 m²/hr - Quality (12-pass) <sup>2</sup> ; 11 m²/hr - High Quality (16-pass) <sup>2</sup> ;
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 <sup>3</sup> , media saver, automatic horizontal cutter (for vinyl, banner and canvas <sup>4</sup> , paper-based media, and film)
Media rolls	1
Roll size	457 to 1625-mm rolls (580 to 1625-mm rolls with full support);
Maximum roll weight	55 kg;
Maximum roll diameter	250 mm;
Maximum media width	1625 mm;
Thickness	Up to 0.5 mm;
Media types	Canvas; Polyester films; PVC Banners; PVC-free Banners, Papers; Self-Adhesive vinyls; PP & PE synthetics; Textile <sup>4</sup> ; Wallcoverings
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T)
Dimensions (W x D x H)	
Product	2583 x 852 x 1402 mm;
Shipping	2800 x 1130 x 1270 mm;

## Ordering information

Product	
870B7H	HP Latex 730 Printer
Accessories	
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
T7U73A	HP Latex 700/800 Series Wiper Roller
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 <a href="https://hp.com/go/OriginalHPInks">https://hp.com/go/OriginalHPInks</a>	
Original HP large format printing materials	

Operating area	2793 x 2100 mm;
Weight	
Product	261 kg;
Shipping	368 kg;
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
Environmental ranges	
Operating temperature	15 to 30°C ;
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)
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)
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)
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
Warranty	One-year limited hardware warranty

HP PVC-free Wall Paper (REACH compliant<sup>5</sup>, UL GREENGUARD Gold Certified<sup>6</sup>, FSC® certified<sup>7</sup>, meets AgBB criteria<sup>8</sup>, CE<sup>9</sup>, UKCA<sup>10</sup>, PVC-free<sup>11</sup>), HP Permanent Gloss Adhesive Vinyl (REACH compliant<sup>5</sup>) HP Prime Matte Air GP (REACH compliant<sup>5</sup>) HP Recycled<sup>12</sup> Satin Canvas, 3-in Core (Latex/solvent) (REACH compliant<sup>5</sup>) HP Recycled<sup>13</sup> Removable Adhesive Fabric, 3-in Core (Latex/solvent)

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://hplfmedia.com).

**Service and Support**

**UG9A4E** HP 3 year PLUS Service Plan Hardware Support w/DMR for HP Latex 730-H (In Warranty)

**UG9A5E** HP 4 year PLUS Service Plan Hardware Support w/DMR for HP Latex 730-H (In Warranty)

**UG9A6E** HP 5 year PLUS Service Plan Hardware Support w/DMR for HP Latex 730-H (In Warranty)

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

<sup>1</sup> Print speeds may vary due to the adaptive printing mechanism to avoid image quality defects.

<sup>2</sup> 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.

<sup>3</sup> Wiper roller is an optional accessory.

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

<sup>5</sup> Textile Kit Accessory required for long runs of textile and porous textile.

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

<sup>7</sup> 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](http://ul.com/gg) or [greenguard.org](http://greenguard.org).

<sup>8</sup> 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](http://fsc.org), HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). Not all FSC®-certified products are available in all regions.

<sup>9</sup> AgBB - HP PVC-free Wall Paper printed with HP Latex Inks meets AgBB criteria for health-related evaluation of VOC emissions of indoor building products. See [umweltbundesamt.de/en/topics/health/commissions-working-groups/committeefor-health-related-evaluation-of-building](http://umweltbundesamt.de/en/topics/health/commissions-working-groups/committeefor-health-related-evaluation-of-building).

<sup>10</sup> CE mark - Self-declared according to European Standard EN15102.

<sup>11</sup> 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.

<sup>12</sup> 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.

<sup>13</sup> 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.

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