

Maximize productivity and deliver high-value jobs with consistent quality



*Product image may differ from actual product

CONSISTENT QUALITY—Produce high-value applications	ENHANCED PRODUCTION—Optimize productivity and cost	LEAD THE WAY—Win with sustainable solutions
<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• Reduce inventory management with universal printheads and the new 50% extended life maintenance cartridge².• Help reduce running costs with 3-liter HP ink cartridges that you can change while the printer runs.• Reach production speeds up to 388 ft²/hour³ and avoid waiting times with prints that dry instantly.• Streamline your print workflow with our intuitive end-to-end software solution: HP PrintOS Production Hub⁴.	<ul style="list-style-type: none">• Create a comfortable workspace⁵ with odorless prints⁶ and UL ECOLOGO®-certified⁷ HP Latex Inks.• Advance your sustainability journey with our unique HP PrintOS Sustainability Amplifier⁸ software.• Reduce plastic waste with returnable supplies via HP Planet Partners⁹—including new maintenance cartridge.• Stand out in the market with the only EPEAT Climate+¹⁰ registered printers in the signage industry.

Messaging Footnotes

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

² 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.

³ 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.

⁴ 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.

⁵ Based 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.

⁶ 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.

⁷ UL 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

⁸ 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.

⁹ Program availability varies. For details, see hp.com/hprecycle

¹⁰ 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.

Technical specifications

Print		Operating area		110 x 82.7 in	
Print speed		Weight			
		Product		644 lb	
Print resolution		Shipping		948 lb	
Technology		Included			
Ink types		What's in the box		HP Latex 830 Printer, printheads, maintenance cartridge with ink collection unit, additional ink collection unit, Condensation collector kit, power cords, Beacon accessory, manual purge syringe kit, user maintenance kit, edge holders, 2-in spindle adaptor, lubrication felts kit, quick reference guide, documentation software, spanner size 17, screwdriver t-25	
Ink cartridges					
Cartridge size					
Printheads					
Media					
Applications					
Handling					
Maximum media width					
Media rolls					
Roll size					
Maximum roll weight					
Maximum roll diameter					
Thickness					
Media types					
Connectivity					
Interfaces					
Dimensions (W x D x H)					
Product					
Shipping					

Operating area		110 x 82.7 in	
Weight			
Product		644 lb	
Shipping		948 lb	
Included			
What's in the box		HP Latex 830 Printer, printheads, maintenance cartridge with ink collection unit, additional ink collection unit, Condensation collector kit, power cords, Beacon accessory, manual purge syringe kit, 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		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; 16 A max per power cord	
Certifications & Compliance			
Safety		IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC)	
Electromagnetic		Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC)	
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	

Ordering information

Product				
870B9A		HP Latex 830 Printer		
Country of origin		Malaysia(AC4, B1K, ABG, B19, AKV, BCD)		
Accessories				
21V10A		HP Latex 600/700/800 Series User Maintenance Kit	A14CFA	HP Latex 730/830 Wiper Roller Installation Kit
421S3A		HP Latex Substrate Saver Accessory	A4AN0A	HP Latex 730/830 Textile Kit Accessory
7HR18A		HP Latex 700/800 Series Ink Collector Foams Kit	A4AN1A	HP Latex Edge Holders Accessory
7HR19A		HP Latex Substrate Loading Accessory	T7U73A	HP Latex 700/800 Series Wiper Roller
Original HP printing supplies				
4UU94A		HP 836 Optimizer Latex Printhead	4UV88A	HP 873 3-liter Light Cyan Latex Ink Cartridge
4UU95A		HP 836 Universal Latex Printhead	4UV89A	HP 873 3-liter Light Magenta Latex Ink Cartridge
4UV84A		HP 873 3-liter Black Latex Ink Cartridge	4UV90A	HP 873 3-liter Optimizer Latex Ink Cartridge
4UV85A		HP 873 3-liter Cyan Latex Ink Cartridge	4UV91A	HP 873 3-liter Overcoat Latex Ink Cartridge
4UV86A		HP 873 3-liter Magenta Latex Ink Cartridge	9T063A	HP 838 Latex Maintenance Cartridge
4UV87A		HP 873 3-liter Yellow Latex Ink Cartridge	9T064A	HP 833/838 Latex Ink Collection Unit (2-unit pack)
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 compliant ⁵ , UL GREENGUARD Gold Certified ⁶ , FSC [®] certified ⁷ , meets AgBB criteria ⁸ , CE ⁹ , UKCA ¹⁰ , PVC-free ¹¹ .)				
HP Permanent Gloss Adhesive Vinyl (REACH compliant ⁵)				
HP Prime Matte Air GP (REACH compliant ⁵)				
HP Recycled ¹² Satin Canvas, 3-in Core (Latex/solvent) (REACH compliant ⁵)				
HP Recycled ¹³ Removable Adhesive Fabric, 3-in Core (Latex/solvent)				
For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .				
Service and Support				
UG9F7E		HP 2 year PLUS Service Plan for HP Latex 830 (In Warranty)		
UG9F8E		HP 3 year PLUS Service Plan for HP Latex 830 (In Warranty)		
UG9F9E		HP 4 year PLUS Service Plan for HP Latex 830 (In Warranty)		
UG9G0E		HP 5 year PLUS Service Plan for HP Latex 830 (In Warranty)		
UG9G1PE		HP 1 year Post Warranty PLUS Service Plan for HP Latex 830		
UG9G2PE		HP 2 year Post Warranty PLUS Service Plan for HP Latex 830		
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 VOC emissions 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.