



**GRIMCO®**

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## **HP L730/L830 Series**

### **Pre Installation Checklist**



**Thank you for your equipment purchase! Please fill this out in its entirety. Once everything is completed, we will be more than happy to get you scheduled for your install!**

## CUSTOMER INFORMATION

Company name: \_\_\_\_\_

Contact name: \_\_\_\_\_

Company address: \_\_\_\_\_

City | State | Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Customer number: \_\_\_\_\_

## SOFTWARE INFORMATION

What RIP software will you be using? \_\_\_\_\_

If using existing software, please add key number: \_\_\_\_\_

What design software will you be using? \_\_\_\_\_

## TRAINING INFORMATION

How many users will operate this equipment? \_\_\_\_\_

How many users have past printing experience? \_\_\_\_\_

Do you have digital media to print on? \_\_\_\_\_

If you purchased a laminator, do you have laminate to work with? \_\_\_\_\_

If you purchased a flatbed, do you have substrates to print on? \_\_\_\_\_

NOTE – We limit training groups to six persons or less.

NOTE – Flatbeds require foam core to perform calibrations

## GRIMCO.COM

Do you know how to access Grimco's online Web Store? \_\_\_\_\_

Do you have a user's account set up? \_\_\_\_\_

If so, what is your user's name? \_\_\_\_\_

NOTE – If not, a Grimco technician will train you on accessing the site, getting an account set up, and provide a brief tutorial.

NOTE – You will need a gallon of distilled water for the 700W/800W only.

## HP POWER OUTLETS AND VOLTAGE ACKNOWLEDGEMENT

HP requires the voltage reading of your outlets to be between 200-240. **ANYTHING higher than 240 or lower than 200, will not be accepted.** If you attempt to run your printer at a voltage higher than 240, HP will void your warranty, and support will end until it is corrected. You will be able attach your photos at the end of this document.

This is an example of the photos we require:



SAMPLE

I acknowledge that my voltage is between 200-240: \_\_\_\_\_

**POWER OUTLETS for HP L730/830 SERIES**

**The HP latex printers require TWO of the following outlets below.**



**NEMA 6-20R, NON-LOCKING**

# 3 Site preparation checklist

These questions must be answered before the printer is delivered.

**Table 3-1 Safety requirements**

Question	Yes	No	Comments
Do those who will operate the printer have the technical training and experience necessary to be aware of hazards to which they may be exposed in performing a task, and to take appropriate measures to minimize the risks?			(Required)
Is there an emergency exit in the print production area, with easy access and free from any obstruction?	<input type="checkbox"/>		

**Table 3-2 Electrical installation requirements**

Question	Yes	No	Comments
Is the electrician aware of all requirements and specifications highlighted in this guide?			(Required)
Is the single-phase line voltage inside the specified voltage range, 200–240 V?	<input type="checkbox"/>		(Required) Specify nominal mains voltage:
Are there the dedicated lines to connect printer's power cords? <b>NOTE:</b> Do not use a power strip (relocatable power tap) to connect both power cords.			(Required)
Have branch circuit breakers (2 poles, 16 A/20 A general) been correctly installed for each dedicated line?			(Required)
Have the Residual Current Circuit Breaker (also known as Ground Fault Circuit Interrupter) (2 poles, 30 mA residual, at least 20A capacity) been correctly installed if required or recommended?	<input type="checkbox"/>		(Required)
Is the Power Distribution Unit (PDU) correctly installed?	<input type="checkbox"/>		(Required)
Are the grounding conductors properly installed for each wall receptacle (wall socket)?			(Required)
Are the wall receptacles (wall sockets) suitable for the power cord plug type provided by HP?			(Required)
Are the wall receptacles (wall sockets) and electrical installation suitable for the printer's rated current ? <b>NOTE:</b> See <a href="#">Wall receptacles and power cords on page 10</a> and <a href="#">Single-phase power on page 8</a> for further information.			(Required)
Are the wall receptacles (wall sockets) placed close enough to the printer that the plugs can be plugged and unplugged easily?			(Required)

**Table 3-3 Electrical configuration requirements**

Question	Yes	No	Comments
Do you need an Uninterrupted Power Supply (UPS) or step-up transformer? If so, is it correctly installed?	<input type="checkbox"/>	<input type="checkbox"/>	

**Table 3-4 Networking and computer requirements**

Question	Yes	No	Comments
Is the RIP computer and software ready for installation?	<input type="checkbox"/>	<input type="checkbox"/>	
Have network connections been supplied as per spec?	<input type="checkbox"/>	<input type="checkbox"/>	
Do you need a web proxy? If so, write down proxy server name and port.	<input type="checkbox"/>	<input type="checkbox"/>	
Do you have a color sensor that is compatible with your RIP?	<input type="checkbox"/>	<input type="checkbox"/>	
Do you have a LAN cable long enough to connect the printer to the network?	<input type="checkbox"/>	<input type="checkbox"/>	

**Table 3-5 Environmental requirements**

Question	Yes	No	Comments
Have the temperature and humidity requirements been satisfactorily met in the print production area?	<input type="checkbox"/>	<input type="checkbox"/>	
Have the temperature and humidity requirements been satisfactorily met in the storage area?	<input type="checkbox"/>	<input type="checkbox"/>	
Is the print production area free from dirt and dust?	<input type="checkbox"/>	<input type="checkbox"/>	
Does the print production area have sufficient lighting?	<input type="checkbox"/>	<input type="checkbox"/>	
Have you checked and met the ventilation requirements specified in the site preparation guide?	<input type="checkbox"/>		(Required)

**Table 3-6 Other requirements**

Question	Yes	No	Comments
Have you arranged for supplies such as substrate and Eco-Carton ink cartridges to be available on the day of installation?	<input type="checkbox"/>	<input type="checkbox"/>	
Have you met the requirements specified in this guide?	<input type="checkbox"/>		(Required)

**Table 3-7 Customer information**

Please enter the requested information
Date of site preparation completion
Site preparation guide edition number or copyright date
Customer signature

# HP Latex 730 Printer

Contractual

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 334 ft<sup>2</sup> (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

<b>Print speed</b>	333 ft <sup>2</sup> /hr – Draft (4-pass) in Banner <sup>1</sup> ; 226 ft <sup>2</sup> /hr – Speed (6-pass) <sup>2</sup> ; 183 ft <sup>2</sup> /hr - Standard (8-pass) <sup>2</sup> ; 172 ft <sup>2</sup> /hr - Quality (12-pass) <sup>2</sup> ; 118 ft <sup>2</sup> /hr - High Quality (16-pass) <sup>2</sup>
<b>Print resolution</b>	Up to 1200 x 1200 dpi
<b>Technology</b>	HP Latex Printing Technologies
<b>Ink types</b>	Water-based HP Latex Inks
<b>Ink cartridges</b>	8 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Optimizer, Overcoat) cartridges
<b>Cartridge size</b>	1 L per cartridge
<b>Printheads</b>	8 (7 HP Latex Printhead, 1 HP Latex Optimizer)

## Scan and copy

### Media

<b>Applications</b>	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
<b>Handling</b>	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)
<b>Maximum media width</b>	64 in
<b>Media rolls</b>	1
<b>Roll size</b>	18 to 64-in rolls (23 to 64-in rolls with full support)
<b>Maximum roll weight</b>	121 lb
<b>Maximum roll diameter</b>	9.8 in;
<b>Standard media sizes supported</b>	24", 36", 42", 54", 60", 64"
<b>Thickness</b>	Up to 19.7 mil
<b>Media types</b>	Canvas; Polyester films; PVC Banners; PVC-free Banners, Papers; Self-Adhesive vinyls; PP & PE synthetics; Textile <sup>4</sup> ; Wallcoverings

### Connectivity

<b>Interfaces</b>	Gigabit Ethernet (1000Base-T)
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### Dimensions (W x D x H)

<b>Product</b>	101.7 x 33.6 x 55.2 in
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## Ordering information

### Product

870B7F	HP Latex 730 Printer
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### Accessories

21V10A	HP Latex 600/700/800 Series User Maintenance Kit
421S3A	HP Latex 600/700/800 Series 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
A4ANOA	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
4UV05A	HP 832Y 1-liter Black Latex Ink Cartridge
4UV06A	HP 832Y 1-liter Cyan Latex Ink Cartridge
4UV07A	HP 832Y 1-liter Magenta Latex Ink Cartridge
4UV08A	HP 832Y 1-liter Yellow Latex Ink Cartridge
9T063A	HP 838 Latex Maintenance Cartridge
9T064A	HP 833/838 Latex Ink Collection Unit (2-unit pack)
B1PR8A	HP 832Y 1-liter Light Cyan Latex Ink Cartridge
B1PR9A	HP 832Y 1-liter Light Magenta Latex Ink Cartridge
B1PS0A	HP 832Y 1-liter Optimizer Latex Ink Cartridge
B1PS1A	HP 832Y 1-liter Overcoat Latex Ink Cartridge

<b>Shipping</b>	110.2 x 44.5 x 50 in
<b>Operating area</b>	110 x 82.7 in
<b>Weight</b>	
<b>Product</b>	575 lb
<b>Shipping</b>	810 lb
<b>Included</b>	
<b>What's in the box</b>	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

### Environmental ranges

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

### Acoustics

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

### Power

<b>Consumption</b>	1.5-2.5 kW (5 kW peak) (printing), 95 W (ready)
<b>Requirements</b>	Input voltage (auto ranging) 200-240 V (±10%) 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

<b>Safety</b>	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 compliant<sup>5</sup>, UL GREENGUARD Gold Certified<sup>6</sup>, FSC<sup>®</sup> 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

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

<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<sup>®</sup> certified - HP has a policy for offering Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>)-certified papers that are sourced from FSC<sup>®</sup>-certified forests and other controlled sources. BMG trademark license code FSC<sup>®</sup>-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC<sup>®</sup>-C017543, see [fsc.org](http://fsc.org). Not all FSC<sup>®</sup>-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.



# HP Latex 830 Printer

Contractual

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.

## ENHANCED PRODUCTION—Optimize productivity and cost

- Reduce inventory management with universal printheads and the new 50% extended life maintenance cartridge<sup>2</sup>.
- Help reduce running costs with 3-liter HP ink cartridges that you can change while the printer runs.
- Reach production speeds up to 388 ft<sup>2</sup> (36 m<sup>2</sup>)/hour<sup>3</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>4</sup>.

## LEAD THE WAY—Win with sustainable solutions

- Create a comfortable workspace<sup>5</sup> with odorless prints<sup>6</sup> and UL ECOLOGO®-certified<sup>7</sup> HP Latex Inks.
- Advance your sustainability journey with our unique HP PrintOS Sustainability Amplifier<sup>8</sup> software.
- Reduce plastic waste with returnable supplies via HP Planet Partners<sup>9</sup>—including new maintenance cartridge.
- Stand out in the market with the only EPEAT Climate+<sup>10</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> 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>4</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>5</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>6</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>7</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>8</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>9</sup> Program availability varies. For details, see [hp.com/hprecycle](http://hp.com/hprecycle)

<sup>10</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

<b>Print speed</b>	387 ft <sup>2</sup> /hr - Draft (4-pass) in Banner <sup>1</sup> ; 269 ft <sup>2</sup> /hr - Speed (6-pass) <sup>2</sup> ; 215 ft <sup>2</sup> /hr - Standard (8-pass) <sup>2</sup> ; 183 ft <sup>2</sup> /hr - Quality (12-pass) <sup>2</sup> ; 118 ft <sup>2</sup> /hr - High Quality (16-pass) <sup>2</sup>
<b>Print resolution</b>	Up to 1200 x 1200 dpi
<b>Technology</b>	HP Latex Printing Technologies
<b>Ink types</b>	Water-based HP Latex Inks
<b>Ink cartridges</b>	8 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Optimizer, Overcoat) cartridges
<b>Cartridge size</b>	3 L per cartridge
<b>Printheads</b>	8 (7 HP Latex Printhead, 1 HP Latex Optimizer)

## Scan and copy

### Media

<b>Applications</b>	Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decoration; Light boxes - film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers
<b>Handling</b>	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)
<b>Maximum media width</b>	64 in
<b>Media rolls</b>	1
<b>Roll size</b>	16.5 to 64-in rolls (23 to 64-in rolls with full support)
<b>Maximum roll weight</b>	121 lb
<b>Maximum roll diameter</b>	9.8 in;
<b>Standard media sizes supported</b>	24", 36", 42", 54", 60", 64"
<b>Thickness</b>	19.7 mil
<b>Media types</b>	Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textiles <sup>5</sup>

## Connectivity

<b>Interfaces</b>	Gigabit Ethernet (1000Base-T)
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## Dimensions (W x D x H)

<b>Product</b>	101.7 x 34.1 x 55.2 in
<b>Shipping</b>	108.4 x 43.3 x 65.6 in
<b>Operating area</b>	110 x 82.7 in
<b>Weight</b>	
<b>Product</b>	644 lb
<b>Shipping</b>	960 lb

## Included

<b>What's in the box</b>	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
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## Environmental ranges

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

## Acoustics

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

## Power

<b>Consumption</b>	1.5-2.5 kW (5 kW peak) (printing), 95 W (ready)
<b>Requirements</b>	Input voltage (auto ranging) 200-240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord

## Certification

<b>Safety</b>	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)
<b>Electromagnetic</b>	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)
<b>Environmental</b>	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
<b>Warranty</b>	One-year limited hardware warranty

# Ordering information

## Product

870B9F	HP Latex 830 Printer
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## Accessories

21V10A	HP Latex 600/700/800 Series User Maintenance Kit
421S3A	HP Latex 600/700/800 Series 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
A4ANOA	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
4UV38A	HP 873Y 3-liter Black Latex Ink Cartridge
4UV39A	HP 873Y 3-liter Cyan Latex Ink Cartridge
4UV40A	HP 873Y 3-liter Magenta Latex Ink Cartridge
4UV41A	HP 873Y 3-liter Yellow Latex Ink Cartridge
9T063A	HP 838 Latex Maintenance Cartridge
9T064A	HP 833/838 Latex Ink Collection Unit (2-unit pack)
B1PS3A	HP 873Y 3-liter Light Cyan Latex Ink Cartridge
B1PS4A	HP 873Y 3-liter Light Magenta Latex Ink Cartridge
B1PS5A	HP 873Y 3-liter Optimizer Latex Ink Cartridge
B1PS6A	HP 873Y 3-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 PVC-free Wall Paper (REACH compliant<sup>6</sup>, UL GREENGUARD Gold Certified<sup>6</sup>, FSC<sup>8</sup> certified<sup>7</sup>, meets AgBB criteria<sup>9</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

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

- <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<sup>®</sup>certified - HP has a policy for offering Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>)-certified papers that are sourced from FSC<sup>®</sup>-certified forests and other controlled sources. BMG trademark license code FSC<sup>®</sup>-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC<sup>®</sup>-C017543, see [fsc.org](http://fsc.org). Not all FSC<sup>®</sup>-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 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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April 2025

