

HP Latex 115 Printer

Easy, affordable access to indoor and outdoor 54-in large-format printing



Gain business with amazing image quality

- Print a wide range of high-quality indoor and outdoor signage, even on low-cost uncoated media
- Impress with six colors of HP Latex inks—you can achieve amazing, vivid colors and smooth transitions
- Produce professional, high-resolution prints up to 1200 x 1200 native dpi
- Free solutions—from the HP Signage Suite¹ to the HP WallArt Suite²—help you bring your ideas to life

Deliver same day—say yes to any job³

- Produce high quality at speed—129 ft² (12 m²)/hr for indoor quality⁴
- Reduce waiting time—prints come out dry and ready for finishing and installation, for same-day delivery
- You can minimize damage risk, avoid lamination for short-term applications with scratch-resistant prints⁵
- Deliver with confidence—outdoor prints last up to 5 years laminated, 3 years unlaminated⁵

Enjoy easy and intuitive operation

- Simplify printer operation and gain time/space with automatic maintenance and front-media loading capabilities
- Cut your jobs easily and efficiently with the automatic X-axis cutter
- Replace HP Latex ink cartridges and printheads yourself; unplug the printer without risk of printhead damage
- Stay connected with your printer in real time while you're away with the free HP Latex Mobile app⁶

For more information, please visit
hp.com/go/Latex115

Join the community, find tools, and talk to experts.
Visit the HP Latex Knowledge Center at
hp.com/communities/LKC

¹ Requires an HP Applications Center account, Internet connection, and connected Internet-capable device. For more information, see <http://www.hpacapplicationscenter.com>.

² Requires an HP WallArt account, Internet connection, and connected Internet-capable device. For more information, see <http://www.hpwallart.com>.

³ The HP Latex 115 Printer produces an extremely broad range of both outdoor and indoor applications from a single device, which surpasses the number of different applications that traditional eco-solvent printers or water-based printers can produce.

⁴ Indoor quality (8-pass 6-color) mode.

⁵ Scratch resistance is comparable to hard-solvent inks on self-adhesive vinyl and PVC banner. Estimates by HP Image Permanence Lab on a range of media. Scratch-resistance comparison based on testing HP Latex Inks and representative hard-solvent inks. Outdoor display permanence tested according to SAE J2527 using HP Latex Inks on a range of media, including HP media; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. Laminated display permanence using HP Clear Gloss Cast Overlaminate. Results may vary based on specific media performance.

⁶ HP Latex Mobile is compatible with Android™ 4.1.2 or later and iOS 7 or later, and requires the printer and the smartphone or tablet to be connected to the Internet.

Technical specifications

Printing	Printing modes	48 m ² /hr (517 ft ² /hr) - Billboard (2 pass)
		16 m ² /hr (174 ft ² /hr) - Outdoor Plus (6 pass)
		12 m ² /hr (129 ft ² /hr) - Indoor Quality (8 pass)
		10 m ² /hr (108 ft ² /hr) - Indoor High Quality (10 pass)
		6 m ² /hr (65 ft ² /hr) - Backlits, Textiles, and Canvas (16 pass)
		5 m ² /hr (54 ft ² /hr) - High Saturation Textiles (20 pass)
Print resolution	Up to 1200 x 1200 dpi	
Ink types	HP Latex Inks	
Ink cartridges	Black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer	
Cartridge size	400 ml	
Printheads	6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimizer)	
Color consistency ⁷	Average ≤ 1 dE2000, 95% of colors ≤ 2 dE2000	
Media	Handling	Roll feed; take-up reel (optional); automatic cutter (for vinyl, paper-based media, backlit polyester film)
	Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles, and any other porous materials that require a liner)
	Roll size	254 to 1371-mm (10 to 54-in) rolls; 580 to 1371-mm (23 to 54-in) rolls with full support
	Roll weight	25 kg (55 lb)
	Roll diameter	180 mm (7.1 in)
	Thickness	Up to 0.5 mm (19.7 mil)
Applications	Banners, Displays, Exhibition and event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – film, Light boxes – paper, Murals, POP/POS, Posters, Vehicle graphics	
Connectivity	Interfaces (standard)	Giabit Ethernet (1000Base-T)
Dimensions (w x d x h)	Printer	2307 x 840 x 1380 mm (91 x 33 x 54 in)
	Shipping	2553 x 762 x 1252 mm (100.5 x 30 x 49.5 in)
Weight	Printer	174 kg (384 lb)
	Shipping	257.5 kg (568 lb)
What's in the box	HP Latex 115 Printer; printheads; maintenance cartridge; printer stand; spindle; user maintenance kit; edge holders; quick reference guide; setup poster; documentation software; FlexiPrint BASIC HP Edition RIP; power cords	
Environmental ranges	Operating temperature	15 to 30°C (59 to 86°F)
	Operating humidity	20 to 80% RH (non-condensing)
	Storage temperature	-25 to 55°C (-13 to 131°F)
Acoustic	Sound pressure	54 dB(A) (printing); 38 dB(A) (ready); < 15 dB(A) (sleep)
	Sound power	7.2 B(A) (printing); 5.5 B(A) (ready); < 3.5 B(A) (sleep)
Power	Consumption	2.2 kW (printing); 70 W (ready); < 2.5 W (sleep)
	Requirements	Input voltage (auto ranging) 200–240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); two power cords; 3 A max for printer and 13 A max per curing
Certification	Safety	IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Argentina (IRAM); China (CCC); India (BIS)
	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), China (CCC), Japan (VCCI), Korea (KCC), Russia, Belarus, and Kazakhstan (EAC)
	Environmental	ENERGY STAR; WEEE; RoHS (EU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Bronze; OSHA; CE marking compliant
Warranty	1 year provided that the HP Latex End of Installation Registration is completed by an HP authorized reseller	



Ordering information

Product	1QE01A	HP Latex 115 Printer
Accessories	F0M55A	HP Latex 54-in Printer 2-in Spindle
	F0M59A	HP Latex User Maintenance Kit
	W5A60A	HP Latex 54-in Take-up Reel
Original HP printheads	CZ677A	HP 831 Cyan/Black Latex Printhead
	CZ678A	HP 831 Yellow/Magenta Latex Printhead
	CZ679A	HP 831 Light Magenta/Light Cyan Latex Printhead
	CZ680A	HP 831 Latex Optimizer Printhead
Original HP ink cartridges and maintenance supplies	G0Y86A	HP 821 400-ml Cyan Latex Ink Cartridge
	G0Y87A	HP 821 400-ml Magenta Latex Ink Cartridge
	G0Y88A	HP 821 400-ml Yellow Latex Ink Cartridge
	G0Y89A	HP 821 400-ml Black Latex Ink Cartridge
	G0Y90A	HP 821 400-ml Light Cyan Latex Ink Cartridge
	G0Y91A	HP 821 400-ml Light Magenta Latex Ink Cartridge
	G0Y92A	HP 821 400-ml Latex Optimizer Ink Cartridge
	CZ681A	HP 831 Latex Maintenance Cartridge
Original HP large format printing materials	HP printing materials are designed together with HP Latex Inks and HP Latex printers to provide optimal image quality, consistency, and reliability.	
	HP PVC-free Wall Paper (FSC® and UL GREENGUARD GOLD Certified) ⁸	
	HP Permanent Gloss Adhesive Vinyl (REACH compliant) ⁹	
	HP Backlit Polyester Film  ¹⁰	
	HP Premium Satin Canvas	
	For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	
Service and support	U9TR5E	HP 2 year Next Business Day with Defective Media Retention
	U9T6E	HP 3 year Next Business Day with Defective Media Retention
	U9TR9PE	HP 1 year Post Warranty Next Business Day with Defective Media Retention
	U9TS0PE	HP 2 year Post Warranty Next Business Day with Defective Media Retention

⁷ The color variation inside a printed job has been measured to be within this limit: maximum color difference (95% of colors) ≤ 2 dE2000. Reflective measurements on a 943 color target under CIE standard illuminant D50, and according to the standard CIEDE2000 as per CIE Draft Standard DS 014-6/E-2012. 5% of colors may experience variations above 2 dE2000. Backlit substrates measured in transmission mode may yield different results.

⁸ 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. 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.

⁹ This product does not contain substances listed as SVHC (155) per Annex XIV of the EU REACH directive published as of June 16, 2014 in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Declaration published at HP Printing Products and Consumable Supplies.

¹⁰ HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See HPLFMedia.com/hp/ecosolutions for details.

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 0800 018 23 23
 sales@designsupply.com

