



# 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 Suite<sup>1</sup> to the HP WallArt Suite<sup>2</sup>—help you bring your ideas to life

## Deliver same day—say yes to any job<sup>3</sup>

- Produce high quality at speed—129 ft<sup>2</sup> (12 m<sup>2</sup>)/hr for indoor quality<sup>4</sup>
- 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 prints<sup>5</sup>
- Deliver with confidence—outdoor prints last up to 5 years laminated, 3 years unlaminated<sup>5</sup>

## 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 app<sup>6</sup>

For more information, please visit [hp.com/go/Latex115](http://hp.com/go/Latex115)

Join the community, find tools, and talk to experts. Visit the HP Latex Knowledge Center at [hp.com/communities/LKC](http://hp.com/communities/LKC)

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

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

<sup>3</sup> 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.

<sup>4</sup> Indoor quality (8-pass 6-color) mode.


<sup>5</sup> 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.

<sup>6</sup> 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

<b>Printing</b>	Printing modes	48 m <sup>2</sup> /hr (517 ft <sup>2</sup> /hr) - Billboard (2 pass) 16 m <sup>2</sup> /hr (174 ft <sup>2</sup> /hr) - Outdoor Plus (6 pass) 12 m <sup>2</sup> /hr (129 ft <sup>2</sup> /hr) - Indoor Quality (8 pass) 10 m <sup>2</sup> /hr (108 ft <sup>2</sup> /hr) - Indoor High Quality (10 pass) 6 m <sup>2</sup> /hr (65 ft <sup>2</sup> /hr) - Backlits, Textiles, and Canvas (16 pass) 5 m <sup>2</sup> /hr (54 ft <sup>2</sup> /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 <sup>7</sup>	Average ≤ 1 dE2000, 95% of colors ≤ 2 dE2000
<b>Media</b>	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)
<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, Vehicle graphics	
<b>Connectivity</b>	Interfaces (standard)	Gigabit Ethernet (1000Base-T)
<b>Dimensions (w x d x h)</b>	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)
<b>Weight</b>	Printer	174 kg (384 lb)
	Shipping	257.5 kg (568 lb)
<b>What's in the box</b>	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	
<b>Environmental ranges</b>	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)
<b>Acoustic</b>	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)
<b>Power</b>	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
<b>Certification</b>	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
<b>Warranty</b>	1 year provided that the HP Latex End of Installation Registration is completed by an HP authorized reseller	

## Ordering information

<b>Product</b>	1QE01A	HP Latex 115 Printer
<b>Accessories</b>	F0M55A	HP Latex 54-in Printer 2-in Spindle
	F0M59A	HP Latex User Maintenance Kit
	WSA60A	HP Latex 54-in Take-up Reel
<b>Original HP printheads</b>	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
<b>Original HP ink cartridges and maintenance supplies</b>	GOY86A	HP 821 400-ml Cyan Latex Ink Cartridge
	GOY87A	HP 821 400-ml Magenta Latex Ink Cartridge
	GOY88A	HP 821 400-ml Yellow Latex Ink Cartridge
	GOY89A	HP 821 400-ml Black Latex Ink Cartridge
	GOY90A	HP 821 400-ml Light Cyan Latex Ink Cartridge
	GOY91A	HP 821 400-ml Light Magenta Latex Ink Cartridge
	GOY92A	HP 821 400-ml Latex Optimizer Ink Cartridge
	CZ681A	HP 831 Latex Maintenance Cartridge
	<b>Original HP large format printing materials</b>	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) <sup>8</sup>		
HP Permanent Gloss Adhesive Vinyl (REACH compliant) <sup>9</sup>		
HP Backlit Polyester Film  <sup>10</sup>		
HP Premium Satin Canvas		
For the entire HP Large Format Printing Materials portfolio, please see <a href="http://HPLFMedia.com">HPLFMedia.com</a> .		
<b>Service and support</b>	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

<sup>7</sup> 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.

<sup>8</sup> 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. 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>9</sup> 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](http://HP Printing Products and Consumable Supplies).

<sup>10</sup> HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See [HPLFMedia.com/hp/ecosolutions](http://HPLFMedia.com/hp/ecosolutions) for details.

