HP Latex 115 Printer



Grow your signage business with easy, versatile indoor/outdoor largeformat printing up to 1.37 m



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 colours of HP Latex inks you can achieve amazing, vivid colours and smooth
- Produce professional, high-resolution prints up to 1200 x 1200 native dpi.
- Free solutions from the HP Signage Suite² to the HP WallArt Suite³ – help you bring your ideas to life.

Deliver same day – say yes to any job1

- Produce high quality at speed 12 m²/hr for indoor quality.
- Reduce waiting time prints come out dry and ready for finishing and installation, for same-day
- You can minimise damage risk, avoid lamination for short-term applications with scratch-
- Deliver with confidence outdoor prints last up to 5 years laminated, 3 years unlaminated.⁵

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

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

Join the community, find tools, and talk to experts. Visit the HP Latex Knowledge Center at https://hplatexknowledgecenter.com/

¹ 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.

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

³ Requires an HP WallArt account, internet connection, and connected Internet-capable device. For more information, see http://www. hpwallart.com ⁴ Indoor quality (8-pass 6-colour) mode.

S Caracthr essistance 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 modes	48 m²/hr - Billboard (2 pass) 16 m²/hr - Outdoor Plus (6 pass) 12 m²/hr - Indoor Quality (8 pass) 10 m²/hr - Indoor High Quality (10 pass) 6 m²/hr - Backlits, Textiles, and Canvas (16 pass) 5 m²/hr - High Saturation Textiles (20 pass)		
Print resolution	Up to 1200 x 1200 dpi		
Ink types	Water-based HP Latex Inks		
Ink cartridges	7 (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)		
Long-term print-to-print repeatability	Average ≤ 1 dE2000, 95% of colours ≤ 2 dE2000 ¹		
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 require a liner)		
Roll size	254 to 1371-mm rolls (580 to 1371-mm rolls with full support)		
Maximum roll weight	25 kg		
Maximum roll diameter	180 mm		
Thickness	Up to 0.5 mm		
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	Gigabit Ethernet (1000Base-T)		
Dimensions (W x D	xH)		
Printer	2307 x 840 x 1380 mm		
Shipping	2553 x 762 x 1252 mm		
Weight			
	174 kg		
Printer	174 kg 257.5 kg		
Printer Shipping What's in the box	257.5 kg 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		
Printer Shipping What's in the box Environmental ran	257.5 kg 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		
Printer Shipping What's in the box Environmental ran Operating temperature	257.5 kg 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		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity	257.5 kg 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 ges 15 to 30°C		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics	257.5 kg 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 ges 15 to 30°C		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics Sound pressure	257.5 kg 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 ges 15 to 30°C 20 to 80% RH (non-condensing)		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics Sound pressure Sound power	257.5 kg 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 ges 15 to 30°C 20 to 80% RH (non-condensing) 54 dB(A) (operating), 38 dB(A) (idle), <15 dB(A) (sleep)		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics Sound pressure Sound power Power	257.5 kg 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 ges 15 to 30°C 20 to 80% RH (non-condensing) 54 dB(A) (operating), 38 dB(A) (idle), <15 dB(A) (sleep)		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics Sound pressure Sound power Power Consumption	257.5 kg 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 ges 15 to 30°C 20 to 80% RH (non-condensing) 54 dB(A) (operating), 38 dB(A) (idle), <15 dB(A) (sleep) 7.2 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep)		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics Sound pressure Sound power Power Consumption Requirements	257.5 kg 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 ges 15 to 30°C 20 to 80% RH (non-condensing) 54 dB(A) (operating), 38 dB(A) (idle), <15 dB(A) (sleep) 7.2 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) 2.2 kW (printing), 70 W (ready), <2.5 W (sleep) Input voltage (auto ranging) 200-240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); two power cords; 3 A max		
Printer Shipping What's in the box Environmental ran Operating temperature Operating humidity Acoustics Sound pressure Sound power Power Consumption Requirements Certification	257.5 kg 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 ges 15 to 30°C 20 to 80% RH (non-condensing) 54 dB(A) (operating), 38 dB(A) (idle), <15 dB(A) (sleep) 7.2 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) 2.2 kW (printing), 70 W (ready), <2.5 W (sleep) Input voltage (auto ranging) 200-240 V (±10%) two wires and PE; 50/60 Hz (±3 Hz); two power cords; 3 A max		
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Ordering information

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Product 1QE01A

Accessories		
FOM55A	HP Latex 54-in Printer 2-in Spindle	
F0M59A	HP Latex User Maintenance Kit	
F0M64A	HP Series 300/500 Edge Holder Kit	
W5A60A	HP Latex 54-in Take-up Reel	

Original HP printing supplies

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	
CZ681A	HP 831 Latex Maintenance Cartridge	
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	

Original HP large format printing materials

HP Permanent Gloss Adhesive Vinyl (REACH certified²)
HB Backlit Polyester Film³
HP PVC-free Durable Smooth Wall Paper (REACH², FSC^{®4}, UL GREENGUARD GOLD certified⁵)
HP Premium Poster Paper³ (FSC[®] certified⁶)

For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com.

Service and Support

U9TRSE HP 2 year Next Business Day with Defective Media Retention
U9TR6E HP 3 year Next Business Day with Defective Media Retention
U9TR9PE HP 1 year Post Warranty Next Business Day with Defective Media Retention
U9TSOPE HP 2 year Post Warranty Next Business Day with Defective Media Retention















 $^{^{1}\,}Reflective\ measurements\ on\ a\ 943\ colour\ target\ under\ CIE\ standard\ illuminant\ D50,\ and\ according\ to\ the\ standard\ CIEDE2000\ as\ per\ CIE\ Draft\ Standard\ DS\ 014-6/E:2012\ .\ Backlit\ substrates\ measured\ in\ transmission$

standard CIEDE2000 as per CIE Draft Standard DS 014-6/E:2012. Backlit substrates measured in transmission mode may yield different results.

2 This product does not contains 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.

3 HP Large Format Media take-back program availability varies. Some recyclable HP papers can be recycled through commonly available recycling programs. Recycling programs may not exist in your area. See http://www.HPLPMedia.com/hp/ecosolutions for details.

4 BMG trademark license code FSC®-C115319, see http://www.fsc.org, HP trademark license code FSC®-C017543, see http://www.sc.scr.g. Not all FSC®-certified products are available in all regions.

5 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 http://www.ul.com/gg or http://www.greenguard.org.