

# HP Latex 365 Printer

Produce a wide range of outdoor and indoor applications with this full-feature 1.63 m printer



\*Product image may differ from actual product

## Expand your applications – beat client expectations

- Print on traditional signage substrates and beyond – up to 1,63 m – print textiles with the ink collector.<sup>1</sup>
- Reach more indoor spaces, like healthcare – water-based HP Latex Ink prints are odorless.<sup>1</sup>
- Enjoy efficient, automated double-sided banner printing.
- Produce sharp, consistent, repeatable image quality with high-efficiency curing, 6 colours, and 1200 dpi.

## Same day delivery – for highly demanding turnarounds

- High quality at high speeds – 31 m<sup>2</sup>/hr high-speed outdoor quality with HP OMAS, HP Latex Optimizer.<sup>2</sup>
- Reach production speeds and avoid wait time – prints come out completely dry and ready to finish and deliver.
- Gain productivity – reduce time between jobs with continuous printing.
- You can minimise damage risk – scratch resistance is comparable to hard-solvent inks on SAV and PVC banner.<sup>3</sup>

## Keep your running costs low – boost your capacity

- Increase production time and reduce time monitoring the printer – automatic, reliable, low-maintenance printing.
- Save time – HP Custom Substrate Profiling and i1 embedded spectrophotometer make ICC profiling automatic.<sup>4</sup>
- Maintain high image quality over the life of the printer with user-replaceable HP Thermal Inkjet printheads.
- Monitor your printer remotely with the free HP Latex Mobile app.<sup>5</sup>

## Messaging Footnotes

<sup>1</sup> Performance may vary depending on media – for more information, see <http://www.hp.com/go/mediasolutionslocator>. For best results, use textiles that do not stretch. The ink collector is required for porous textiles. Odorless prints: 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>2</sup> Banner-quality prints in outdoor (4-pass 4-colour) mode.

<sup>3</sup> 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 Overlaminates. Results may vary based on specific media performance.

<sup>4</sup> ICC profiling with the spectrophotometer does not support uncoated textiles and backlits.

<sup>5</sup> HP Latex Mobile is compatible with Android™ 4.1.2 or later and iOS 7 or later, and requires the printer and the smart phone or tablet to be connected to the Internet.

For more information, please visit <http://www.hp.com/go/latex365> Join the community, find tools, and talk to experts. Visit the HP Latex Knowledge Center at <https://lkc.hp.com/>



# Technical specifications

Print	
Print speed	91 m²/hr - Max Speed (1 pass); 31 m²/hr - Outdoor High Speed (4 pass); 23 m²/hr - Outdoor Plus (6 pass); 17 m²/hr - Indoor Quality (8 pass); 14 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
Technology	HP Latex Printing Technologies
Margins (roll)	5 x 5 x 0 x 0 mm (without edge holders);
Ink types	Water-based HP Latex Inks
Print Cartridges/Bottle, Number	7 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimiser)
Print cartridge/bottle volume	775 ml
Printheads	6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimiser)
Printhead nozzles	2112
Long-term print-to-print repeatability	Average ≤ 1 dE2000, 95% of colours ≤ 2 dE2000 <sup>1</sup>
Media	
Applications	Banners; Displays; Double-sided banners; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decoration; Light boxes - film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Traffic signage
Handling	Roll feed, take-up reel, automatic cutter (for vinyl, paper-based media, backlit polyester film)
Media rolls	1
Roll size	254 to 1625-mm rolls (580 to 1625-mm rolls with full support);
Maximum roll weight	42 kg;
Maximum roll diameter	250 mm;
Maximum media width	1625 mm;
Thickness	Up to 0.5 mm;
Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles <sup>2</sup>
Connectivity	

## Ordering information

Product	
V8L39A	HP Latex 365 Printer
Accessories	
F0M56A	HP Series 300 64-in Printer 2-in Spindle
F0M58A	HP Series 300 64-in Printer 3-in Spindle
F0M59A	HP Latex User Maintenance Kit
F0M64A	HP Series 300/500 Edge Holder Kit
T4E58B	HP Latex Media Saver Kit
T7U74A	HP Series 300/500 Ink Collector Foam Kit
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
CZ694A	HP 831C 775-ml Black Latex Ink Cartridge
CZ695A	HP 831C 775-ml Cyan Latex Ink Cartridge
CZ696A	HP 831C 775-ml Magenta Latex Ink Cartridge
CZ697A	HP 831C 775-ml Yellow Latex Ink Cartridge
CZ698A	HP 831C 775-ml Light Cyan Latex Ink Cartridge
CZ699A	HP 831C 775-ml Light Magenta Latex Ink Cartridge
CZ706A	HP 831 775-ml Latex Optimizer Ink Cartridge

Interfaces	Gigabit Ethernet (1000Base-T)
Dimensions (W x D x H)	
Product	2561 x 840 x 1380 mm;
Shipping	2795 x 760 x 1250 mm;
Operating area	2761 x 1840 mm;
Weight	
Product	216 kg;
Shipping	303.5 kg;
Included	
What's in the box	HP Latex 365 Printer, printheads, maintenance cartridge, ink collector, output platen protector, printer stand, spindle, take-up reel, variable front tension kit, loading accessory, user maintenance kit, edge holders, quick reference guide, setup poster, documentation software, power cords
Environmental ranges	
Operating temperature	15 to 30°C
Operating humidity	20 to 80% RH (non-condensing)
Acoustics	
Sound pressure	Printing: 55 dB(A) (operating), 39 dB(A) (idle), <15 dB(A) (sleep)
Sound power	Printing: 7.4 B(A) (operating), 5.7 B(A) (idle), <3.5 B(A) (sleep)
Power	
Consumption	3.9-4.6 kW (4.6 kW peak) (printing), 85 W (ready), <2.5 W <sup>3</sup> (sleep) (<8 W <sup>4</sup> with DFE), <0.15 W (off)
Requirements	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	
Safety	IEC 60950-1+A1+A2 compliant; EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC)
Electromagnetic	Compliant with Class A requirements, including EU (EMC Directive)
Environmental	CE marking compliant; ENERGY STAR®; EPEAT Bronze; EU RoHS; OSHA; REACH; RoHS Ukraine; RoHS Turkey; WEEE
Warranty	One-year limited hardware warranty

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 Permanent Gloss Adhesive Vinyl (REACH certified<sup>5</sup>)  
HP Backlit Polyester Film  
HP PVC-free Durable Smooth Wall Paper (REACH<sup>5</sup>, FSC<sup>®6</sup>, UL GREENGUARD GOLD certified<sup>7</sup>)  
HP Premium Poster Paper (FSC<sup>®</sup> certified<sup>6</sup>)

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

**Service and Support**

**U9JE3E** HP 2 year Next Business Day with Defective Media Retention  
**U9JE4E** HP 3 year Next Business Day with Defective Media Retention  
**U9JE7PE** HP 1 year Post Warranty Next Business Day with Defective Media Retention  
**U9JE8PE** HP 2 year Post Warranty Next Business Day with Defective Media Retention

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> 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 mode may yield different results.

<sup>2</sup> Performance may vary depending on media—for more information, see <http://www.hp.com/go/mediasolutionslocator>. For best results, use textiles that do not stretch. The optional ink collector is required for porous textiles.

<sup>3</sup> Excluding Type 2 DFE (Digital Front End) as defined in Energy Star® Product Specification for Imaging Equipment version 3.1.

<sup>4</sup> Total power measured in sleep mode including the Digital Front End contained on the product.

<sup>5</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://HPPrintingProductsandConsumableSupplies).

<sup>6</sup> BMG trademark license code FSC®-C115319, see <http://www.fsc.org>. HP trademark license code FSC®-C017543, see <http://www.fsc.org>. Not all FSC®-certified products are available in all regions.

<sup>7</sup> 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>

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