



HP Latex 365 Printer

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



Expand your applications – beat client expectations

- Print on traditional signage substrates and beyond – up to 1,63 m – print textiles with the ink collector.¹
- Reach more indoor spaces, like healthcare – water-based HP Latex Ink prints are odorless.¹
- 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 m²/hr high-speed outdoor quality with HP OMAS, HP Latex Optimizer.²
- 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.³

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.⁴
- 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.⁵

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/>

¹ 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.

² Banner-quality prints in outdoor (4-pass 4-colour) mode.

³ 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.

⁴ ICC profiling with the spectrophotometer does not support uncoated textiles and backlights.

⁵ 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.

Technical specifications

Print

Printing modes	91 m ² /hr - Max Speed (1 pass) 31 m ² /hr - Outdoor High Speed (4 pass) 23 m ² /hr - Outdoor Plus (6 pass) 17 m ² /hr - Indoor Quality (8 pass) 14 m ² /hr - Indoor High Quality (10 pass) 6 m ² /hr - Backlits, Textiles, and Canvas (16 pass) 5 m ² /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 Optimiser)
Cartridge size	775 ml
Printheads	6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimiser)
Long-term print-to-print repeatability	Average \leq 1 dE2000, 95% of colours \leq 2 dE2000 ¹

Media

Handling	Roll feed, take-up reel, automatic cutter (for vinyl, paper-based media, backlit polyester film)
Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles ²
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
Thickness	Up to 0.5 mm

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

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T)
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Dimensions (W x D x H)

Printer	2561 x 840 x 1380 mm
Shipping	2795 x 760 x 1250 mm
Operating area	2761 x 1840 mm

Weight

Printer	216 kg
Shipping	303.5 kg

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	55 dB(A) (operating), 39 dB(A) (idle), <15 dB(A) (sleep)
Sound power	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 ³ (sleep) (<8 W ⁴ with DFE), <0.15 W (off)
Requirements	Input voltage (auto ranging) 200-240 V (\pm 10%) two wires and PE; 50/60 Hz (\pm 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

Ordering information

Product

V8L39A	HP Latex 365 Printer
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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

Original HP large format printing materials

HP Permanent Gloss Adhesive Vinyl (REACH certified⁵)
HP Backlit Polyester Film
HP PVC-free Durable Smooth Wall Paper (REACH⁶, FSC[®], UL GREENGUARD GOLD certified⁷)
HP Premium Poster Paper (FSC[®] certified⁶)

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

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 mode may yield different results.

² 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.

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

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

⁵ 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.

⁶ 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.

⁷ 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>

