



HP Latex 365 Printer

Produce a wide range of outdoor and indoor applications with this full-feature 64-inch printer



Expand your applications—beat client expectations

- Print on traditional signage substrates and beyond—up to 64 inches—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 colors, and 1200 dpi.

Same day delivery—for highly demanding turnarounds

- High quality at high speeds—334 ft²/hr high-speed outdoor quality with HP OMAS, HP Latex Optimizer.³
- 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 minimize damage risk—scratch resistance is comparable to hard-solvent inks on SAV and PVC banner.²

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://hplatexknowledgecenter.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 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.

³ Banner-quality prints in outdoor (4-pass 4-color) mode.

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

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	980 ft ² /hr 91 m ² /hr)– Max Speed (1 pass) 334 ft ² /hr (31 m ² /hr)– Outdoor High Speed (4 pass) 248 ft ² /hr (23 m ² /hr)– Outdoor Plus (6 pass) 183 ft ² /hr (17 m ² /hr)– Indoor Quality (8 pass) 151 ft ² /hr (14 m ² /hr)– Indoor High Quality (10 pass) 65 ft ² /hr (6 m ² /hr)– Backlits, Textiles, and Canvas (16 pass) 54 ft ² /hr (5 m ² /hr)– High Saturation Textiles (20 pass)
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Print resolution	Up to 1200 x 1200 dpi
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Ink types	Water-based HP Latex Inks
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Ink cartridges	7 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer)
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Cartridge size	775 ml
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Printheads	6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimizer)
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Long-term print-to-print repeatability	Average ≤ 1 dE2000, 95% of colors ≤ 2 dE2000 ¹
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Media

Handling	Roll feed, take-up reel, automatic cutter (for vinyl, paper-based media, backlit polyester film)
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Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles ²
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Roll size	10 to 64-in (254 to 1625-mm) rolls; 23 to 64-in (580 to 1625-mm) rolls with full support)
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Roll weight	92.6 lb (42 kg)
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Roll diameter	9.8 in (250 mm)
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Thickness	Up to 19.7 mil (Up to 0.5 mm)
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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
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Connectivity

Interfaces	Gigabit Ethernet (1000Base-T)
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Dimensions (w x d x h)

Printer	101 x 33 x 54 in (2561 x 840 x 1380 mm)
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Shipping	110.1 x 30 x 49 in (2795 x 760 x 1250 mm)
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Operating area	109 x 72 in (2761 x 1840 mm)
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Weight

Printer	476 lb (216 kg)
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Shipping	672 lb (304 kg)
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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; SAI Flexi subscription RIP; quick reference guide; setup poster; documentation software; power cords

Environmental ranges

Operating temperature	59 to 86°F (15 to 30°C)
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Operating humidity	20 to 80% RH (non-condensing)
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Acoustics

Sound pressure	55 dB(A) (operating), 39 dB(A) (idle), <15 dB(A) (sleep)
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Sound power	7.4 B(A) (operating), 5.7 B(A) (idle), <3.5 B(A) (sleep)
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Power

Consumption	4.6 kW (printing), 85 W (ready), <2.5 W (sleep)
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Requirements	Input voltage (auto ranging) 200–240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord
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Certification

Safety	IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed)
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Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
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Environmental	ENERGY STAR; WEEE; REACH; EPEAT Bronze; OSHA
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Warranty	One-year limited hardware warranty
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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
F0M63A	HP Series 300 Media Loading Accessory
F0M64A	HP Series 300/500 Edge Holder Kit
T4E58B	HP Latex Media Saver Kit
T7U74A	HP Series 300 Ink Collector Foam Kit

Original HP printing supplies

CZ677A	HP B31 Cyan/Black Latex Printhead
CZ678A	HP B31 Yellow/Magenta Latex Printhead
CZ679A	HP B31 Light Magenta/Light Cyan Latex Printhead
CZ680A	HP B31 Latex Optimizer Printhead
CZ681A	HP B31 Latex Maintenance Cartridge
CZ682A	HP B31A 775-ml Black Latex Ink Cartridge
CZ683A	HP B31A 775-ml Cyan Latex Ink Cartridge
CZ684A	HP B31A 775-ml Magenta Latex Ink Cartridge
CZ685A	HP B31A 775-ml Yellow Latex Ink Cartridge
CZ686A	HP B31A 775-ml Light Cyan Latex Ink Cartridge
CZ687A	HP B31A 775-ml Light Magenta Latex Ink Cartridge
CZ706A	HP B31 775-ml Latex Optimizer Ink Cartridge

Original HP large format printing materials

HP Permanent Gloss Adhesive Vinyl (REACH certified³)
HP Backlit Polyester Film⁴
HP PVC-free Durable Smooth Wall Paper (REACH³, FSC⁵, UL GREENGUARD GOLD certified⁶)
HP Premium Poster Paper⁴ (FSC⁵ certified⁵)

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

Service and Support

U9JE3E HP 2 year NBD with Defective Media Retention
U9JE4E HP 3 year NBD with Defective Media Retention
U9JE7PE HP 1 year Post Warranty NBD with Defective Media Retention
U9JE8PE HP 2 year Post Warranty NBD with Defective Media Retention

ECO highlights

- Better for printing companies/operators—no special ventilation or HAPs¹
- Better for the end-customer, more differentiation—odorless prints reach more indoor spaces²
- Better for the environment—HP designs end-to-end sustainability into large-format printing
- HP Latex Inks are UL GREENGUARD GOLD Certified³

Please recycle printing hardware and eligible printing supplies. Find out how at our website: <http://www.hp.com/ecosolutions>

¹ Special ventilation equipment (air filtration) is not required to meet U.S. OSHA requirements. Special ventilation equipment installation is at the discretion of the customer—see the Site Preparation Guide for details. Customers should consult state and local requirements and regulations. Contains no Hazardous Air Pollutants according to EPA Method 31.1.

² 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.

³ 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>.

⁴ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. EPEAT registered where applicable/supported. See <http://www.epeat.net> for registration status by country.

¹ 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. 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 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.

⁴ 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.HPLFMedia.com/hp/ecosolutions> for details.

⁵ 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.

⁶ 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>.

