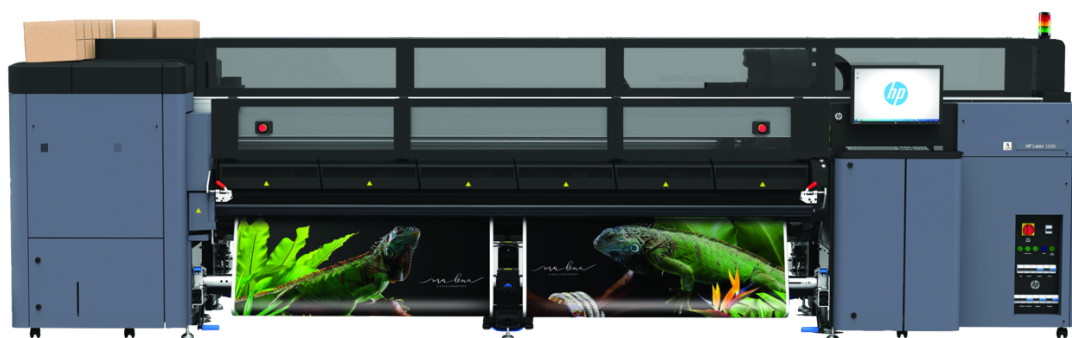




HP Latex 3600 Printer

The horsepower you need for dedicated application production



See robust quality at every speed

- Print at high speeds—1290 ft²/hour¹—and suppress banding with HP Dynamic Swath Alignment, OMAS technology.
- Superior indoor quality beats UV²—smooth transitions, sharp image quality, and preserve media texture.
- Handle demanding tiling jobs with confidence—color consistency ≤ 1 dE2000 (95% of colors) in tiling mode.³

Maximize uptime, stay in control

- HP helps keep you up and running with direct support, including HP remote diagnostics.⁴
- Handle production peaks, without risk—this printer is designed and tested to support up to 350,000 ft²/mo.⁵
- Stay in control in-plant and online—HP Print Beat application⁴ and printer status beacon.

Help drive down costs

- You can save time and money—with automatic maintenance, no daily printhead maintenance is required.
- Minimize labor costs—a single operator can manage up to four printers at the same time.
- Help further reduce cost—heavy-duty rolls for fewer roll changes.

For more information, please visit <http://www.hp.com/go/latex3600>

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

¹ Printed in Outdoor mode (3-pass, 6-color, 80%).

² Based on HP internal testing of prints produced using Indoor High Quality mode (6-pass, 6-color, 100%) at 830 ft²/hr (77 m²/hr) compared to similar performance of select UV printers under \$400,000 USD as of March 2017.

³ The color variation inside a printed job, when printed with tiling optimized media, has been measured to be with maximum color difference ≤ 1 dE2000 (95% of colors) in "Optimize for tiling" mode. Tested on Ahlstrom 5087 wallpaper with stable printing condition within a stable media and a nominal printer. 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 the specs mentioned. Backlit substrates measured in transmission mode may yield different results.

⁴ HP remote monitoring and diagnostics—including access to the HP Print Beat application—requires an upgrade to the service contract with HP.

⁵ Based on HP internal testing, the HP Latex 3600 Printer can reliably handle production peaks up to 350,000 ft² (35,000 m²) per month (in 6-pass print mode). Repeat monthly production at this volume is not recommended and may require additional maintenance.

Technical specifications

Print

Printing modes	290 ft²/hr - High Saturation Backlits (18p 6c 230%) 470 ft²/hr - Textiles and Canvas (10p 6c 170%) 830 ft²/hr - Indoor High Quality (6p 6c 100%) 1290 ft²/hr - Outdoor (3p 6c 80%) 1950 ft²/hr - Billboard (2p 4c 70%)
Print resolution	Up to 1200 × 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	5 L
Printheads	7 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, HP Latex Optimizer)
Long-term print-to-printMaximum color difference (95% of colors) ≤ 2 dE2000; ≤ 1 dE2000 in Tiling mode ¹ repeatability	

Media

Handling	Roll-to-roll, roll-to-freefall, roll-to-collector, dual-roll, double sided blockout, double-sided backlit (optional), ink collector (optional)
Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles ²
Roll size	Up to 126 in (single roll); Up to 2 x 61 in (dual roll)
Maximum roll weight	Up to 660 lb (single roll); Up to 2 x 440 lb (dual roll)
Maximum roll diameter	15.75 in
Thickness	Up to 0.015 in (default); up to 0.08 in (with custom carriage height setting)

Applications	Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Light boxes - film; POP/POS; Textile; Vehicle graphics
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Connectivity

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

Printer	235 x 68 x 74 in
Shipping	231 x 76 x 85 in

Weight

Printer	4140 lb
Shipping	5820 lb

What's in the box	HP Latex 3600 Printer, HP 881 Latex Printheads, HP 881 Latex Cleaning Roll, 126-in spindles (x2), HP Latex Dual Roll Split Spindles (x4), HP Latex dual roll center support and docking plate, HP Internal Print Server, documentation software, user manual, media edge holders (x4), in-line slitters (x4), Original HP sample media, cleaning supplies, spindle supports (x2), pneumatic gun
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Environmental ranges

Operating temperature	59 to 86°F
Operating humidity	20 to 70% RH (non-condensing)

Acoustics

Sound pressure	<67 dB(A) (operating), <60 dB(A) (idle)
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Power

Consumption	10-13 kW (printing), 550 W (ready), 150 W (shutdown)
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Certification

Safety	IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, EN60950-1, EN12100-1, EN ISO13849-1, EN60204-1, and EN10101-1); Russia, Belarus and Kazakhstan (EAC); Australia, New Zealand (RCM)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), Korea (KCC)
Environmental	WEEE; EU RoHS; China RoHS; REACH; CE marking compliant
Warranty	Two-year limited hardware warranty

Ordering information

Product

1HA07B	HP Latex 3600 Printer
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Accessories

1ML40A	HP Latex 3000 Edge Holder Kit Day Night Compatible
4J0X0A	HP 126-in Dual Roll Kit
4R4W4A	HP 126-in Spindle
CZ059A	HP Series 1000/3000 126-in Carbon Fiber Spindle
CZ065A	HP Latex 3000 Ink Collector Kit
F1V49A	HP Latex 3000 Ink Collector Foams Kit
G1K80B	HP 126-in Dual Roll Spindle
J8J14A	HP Latex 3000 Double-sided Day Night Kit
L2E28A	HP Latex Jumbo Dual Roll Split Spindles
L5E74C	HP Large Format Caldera Grand RIP Software
M2J33A	HP Latex In-line Slitters
T4E58B	HP Latex Media Saver Kit
Z3R55A	HP Latex 3000 Day Night Edge Holder Kit

Original HP printing supplies

CR327A	HP 881 Yellow/Magenta Latex Printhead
CR328A	HP 881 Cyan/Black Latex Printhead
CR329A	HP 881 Light Magenta/Light Cyan Latex Printhead
CR330A	HP 881 Latex Optimizer Printhead
CR331A	HP 881 5-liter Cyan Latex Ink Cartridge
CR332A	HP 881 5-liter Magenta Latex Ink Cartridge
CR333A	HP 881 5-liter Yellow Latex Ink Cartridge
CR334A	HP 881 5-liter Black Latex Ink Cartridge
CR335A	HP 881 5-liter Light Cyan Latex Ink Cartridge
CR336A	HP 881 5-liter Light Magenta Latex Ink Cartridge
CR337A	HP 881 5-liter Latex Optimizer Cartridge
CR339B	HP 881 Latex Cleaning Roll

Original HP large format printing materials

HP Permanent Gloss Adhesive Vinyl (REACH certified ³)
HP Backlit Polyester Film ⁴
HP PVC-free Durable Smooth Wall Paper (REACH ³ , FSC ^{®5} , UL GREENGUARD GOLD certified ⁶)
HP Premium Poster Paper ⁴ (FSC [®] certified ⁵)

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

Service and Support

1UH14A/1HA07-67066	HP Latex 3000 Standard Uptime Kit
1VT19A /1HA07-67008	HP Latex 3000 Maintenance Kit
For HP Care Packs and extend the service coverage visit options https://cpc.ext.hp.com	

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>.