



# HP Latex 2700 Printer

The high-performance, cost-effective wide format printer with a sustainable edge



## Accelerate production efficiency to the next level

- Productive and cost-effective—vivid colours at 89 m<sup>2</sup>/hr with symmetrical double printheads.<sup>1</sup>
- Increase efficiency—automatic printhead cleaning and intuitive interface with guidance help save time/money.
- HP Professional Print Service Plans<sup>2</sup>—for proactive support, workflow control and trainings to grow.

## Print your way to higher margins

- You can grow into high-margin jobs with 30% wider gamut at high speed, preserving media gloss, feel.<sup>3</sup>
- Print confidently on a wide range of signage and décor applications, including thin films, vinyl, and papers.
- Ensure consistent colour and quality configurations across your global fleet with HP Configuration Center.<sup>4</sup>
- Enjoy easy finishing, lamination, and installation with configurable overcoat and flexible inks for wrapping.

## Sharpen your sustainability edge with HP Latex

- Water-based HP Latex Inks—UL ECOLOGO® Certified, no HAPs/required hazard warning labels, odorless prints.<sup>5</sup>
- Carton-based ink cartridge, local outer carton recycling, ink bag and printhead free take-back program.<sup>6</sup>
- Get a wide range of compatible eco-conscious media, meeting UL GREENGUARD GOLD and Toy Safety requirements.<sup>7</sup>
- HP Latex prints are recyclable, returnable, or non-hazardous and safe for disposal.<sup>8</sup>

For more information, please visit <http://www.hp.com/go/latex-2700-series>

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

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

<sup>1</sup> Based on internal HP testing, March 2022. Outdoor mode 3-pass, 6-colour, 90%. While CMYK and Optimiser are duplicated with symmetrical double printheads, Overcoat, Light Magenta and Light Cyan rely on single printheads.

<sup>2</sup> Some services depend on printer, service contract, and region availability. Visit <https://www.hp.com/us-en/printers/large-format/latex-printer-workflow-solutions-services.html> for more information.

<sup>3</sup> 30% wider gamut based on testing commissioned by HP and performed by Venture Electronics Spain, S.L. in February 2022 comparing the HP Latex 2700 Printer series and comparable top sellers competitive alternatives using UV technology between €100,000 and €200,000 EUR as of February 2022, by comparing gamut volume in CIE Lab units (the higher, the better) printing on Avery MPI3001 and Indoor printmodes. Test performed under the same conditions in all printers measuring the ECI2002 target with the FD-9 spectrophotometer from Konica Minolta.

<sup>4</sup> Requires an HP PrintOS account, Internet connection, and connected Internet-capable device. HP PrintBeat Jobs API and HP PrintBeat Live Production can only be accessed by purchasing the proper HP Professional Print Service Plan. For more information, see <http://www.printos.com>

<sup>5</sup> UL ECOLOGO® Certification to UL 2801 demonstrates that an ink meets a range of multi-attribute, lifecycle-based criteria related to human health and environmental considerations (see <http://www.ul.com/EL>). HP Latex Inks were tested for Hazardous Air Pollutants, as defined in the Clean Air Act, per U.S. Environmental Protection Agency Method 311 (testing conducted in 2013) and none were detected. 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>6</sup> The ink cartridge HP Eco-Carton outer carton is 100% recyclable through local cardboard/paper programs. The inner materials including the ink bag and printheads can be returned free of charge to the HP Planet Partners program for reprocessing of plastic parts. Zero landfill. For ink bag and printhead take back, visit <http://www.hp.com/recycle> to see how to participate and for HP Planet Partners program availability; program may not be available in your jurisdiction. Where this program is not available, and for other consumables not included in the program, consult your local waste authorities on appropriate disposal.

<sup>7</sup> For eco-conscious media see <http://www.hp.com/mediasolutionslocator>. Applicable to HP Latex Inks. 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://ul.com/gg> or [greenguard.org](http://greenguard.org). HP Latex is rated as unrestricted room size—full decorated room, 33.4 m<sup>2</sup> in an office environment, 94.6 m<sup>2</sup> in a classroom environment. Fourth-generation HP Latex inks have been tested and demonstrated compliance to the following toy safety methods and protocols: EN 71-3, EN 71-9, ASTM F963-17, US 16 CFR 1303, US 16 CFR 1307, SOR 2011-17, and SOR 2018-83. HP does not recommend using the ink for toys intended to target children under the age of 3 years.

<sup>8</sup> Most HP large format paper-based printing materials can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the free, convenient HP Large Format Media take-back program. Programs may not exist in your area. See <http://www.HPLFMedia.com/hp/ecosolutions> for details. HP large format printing materials, both unprinted and printed with Original HP Latex Inks, are non-hazardous and safe for disposal. Contact your local waste management authority for local area-specific instructions. For end-of-life management of large-format prints when printed, see <https://lkc.hp.com/storage/app/uploads/public/601/996/259/601996259ff86371330719.pdf>.

Technical specifications

Print	
Printing modes	121 m²/hr (2-pass) 89 m²/hr (3-pass) 69 m²/hr (4-pass) 49 m²/hr (6-pass) 38 m²/hr (8-pass) 29 m²/hr (10-pass)
Print resolution	Up to 1200 x 1200 dpi
Ink types	Water-based HP Latex Inks
Ink cartridges	8 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer, HP Latex Overcoat)
Cartridge size	5 L
Printheads	8 (6 HP Latex Universal, 2 HP Latex Optimizer)
Long-term print-to-print repeatability	Maximum color difference (95% of colors) ≤ 2 dE2000
Media	
Handling	Roll-to-roll, double-sided blackout, dual-roll (optional), roll-to-freefall (optional), ink collector (optional)
Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles <sup>1</sup>
Roll size	Up to 3.2 m (single roll); Up to 2 x 1.6 m (optional dual roll); Up to 2 x 1.53 m (optional jumbo dual roll)
Roll weight	Up to 160 kg (single roll); Up to 300 kg (with optional diverter roller); Up to 2 x 70 kg (with optional dual roll kit); Up to 2 x 200 kg (with optional jumbo dual roll kit)
Roll diameter	30 cm (40 cm with optional diverter roller)
Thickness	Up to 0.4 mm (default); up to 2.0 mm (with custom carriage height setting)
Applications	Exhibition and event graphics; Decoration; Displays; Exterior signage; Indoor posters; Banners; Light boxes - film; POP/POS; Textile; Vehicle graphics; Wallpaper
Connectivity	
Interfaces	Intel i210-T1 Gigabit Ethernet (1000Base-T)
Dimensions (w x d x h)	
Printer	574 x 138 x 167 cm
Shipping	586 x 181 x 191 cm
Weight	
Printer	1303 kg
Shipping	2057 kg
What's in the box	HP Latex 2700 Printer, printheads, 126-in spindles (x2), HP Latex Cleaning Kit, HP Internal Print Server, touch monitor, documentation software, user manual, media edge holders, Original HP sample media, cleaning supplies, pneumatic gun, User Maintenance Kit
Environmental ranges	
Operating temperature	15 to 30°C
Operating humidity	20 to 70% RH (non-condensing)
Acoustics	
Sound pressure	71 dB(A) (operating), 58 dB(A) (idle)
Power	
Consumption	11 kW (typical) - quality indoor mode (4-pass), 11 kW (typical) - outdoor mode (3-pass)
Requirements	Input voltage 200–240/380–415 V Delta/Wye threephase and PE; 50/60 Hz; 56/35 A
Certification	
Safety	IEC 62368-1 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, EN62368-1, EN12100, EN60204-1, and EN1010-1); Ukraine (UA)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), Korea (KCC)
Environmental	WEEE, RoHS (EU, China, Ukraine), REACH, CE marking compliant
Warranty	12-month maintenance and support coverage: 6-month limited hardware warranty; 6-month HP Standard Service, Maintenance and Support. Warranty may vary by country as required by law. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP service and support options in your region.

Ordering information

Product	
3R745C	HP Latex 2700 Printer
Accessories	
3Y0K4A 474X9A 474Y0A 4R4W4A 4R4W5A 4R4W7A 55P20A 55P22A L2E28A M2J33A T4E58B	HP Latex 2700 Series Ink Collector Kit HP Latex 2700 Series Jumbo Dual Roll Kit HP Latex 2700 Series Ink Collector Foams Kit HP 126-in Spindle HP Latex 126-in Roll-to-freefall Kit HP 126-in Diverter Roller HP Latex 2700 Standard Uptime Kit HP Latex 2700 Series User Maint. Kit HP Latex Jumbo Dual Roll Split Spindles HP Latex In-line Slitters HP Latex Media Saver Kit
Original HP printing supplies	
G0Z22A G0Z24A G0Z28A G0Z29A G0Z30A G0Z31A G0Z32A G0Z33A G0Z34A G0Z35A G0Z45A	HP 886 Optimizer Latex Printhead HP 886 Latex Printhead HP 883 5-liter Cyan Latex Ink Cartridge HP 883 5-liter Magenta Latex Ink Cartridge HP 883 5-liter Yellow Latex Ink Cartridge HP 883 5-liter Black Latex Ink Cartridge HP 883 5-liter Light Cyan Latex Ink Cartridge HP 883 5-liter Light Magenta Latex Ink Cartridge HP 883 5-liter Optimizer Latex Ink Cartridge HP 883 5-liter Overcoat Latex Ink Cartridge HP 883 Latex Printhead Cleaning Kit
Original HP large format printing materials	
HP Photo-realistic Poster Paper HP Optimal Gloss Air GRP (REACH Compliant <sup>2</sup> ) HP Removable Adhesive Fabric (REACH Compliant <sup>2</sup> ) HP 15-oz Prime Double-sided Blockout Banner (REACH Compliant <sup>2</sup> )	
For the entire HP Large Format Printing Materials portfolio, please see <a href="http://HPLFMedia.com">HPLFMedia.com</a> .	
Service and Support	
U57WSAC HP Professional Print BASIC Plan U57WRAC HP Professional Print PLUS Plan U56XSE HP 2 year Plus Service Plan Hardware Support with Defective Media Retention U56XTE HP 3 year Plus Service Plan Hardware Support with Defective Media Retention U56XXPE HP 1 year Post Warranty Plus Service Plan Hardware Support with Defective Media Retention U56XXE HP 2 year Basic Service Plan Hardware Support with Defective Media Retention U56XLE HP 3 year Basic Service Plan Hardware Support with Defective Media Retention U56XQPE HP 1 year Post Warranty Basic Service Plan Hardware Support with Defective Media Retention	

<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 optional ink collector is required for porous textiles.  
<sup>2</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.com/REACH](http://HP.com/REACH) Printing Products and Consumable Supplies.

