HP Latex 2700 W Printer

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

Print your way to higher margins with white ink

- Produce high-margin applications on pre-colored and transparent media with the whitest white.[1]
- No waste between white jobs with automatic recirculation and printhead stored in offline rotating chamber.[2]
- You can grow into high-margin jobs with 30% wider gamut at high speed, preserving media gloss, feel.[3]
- Ensure consistent color and quality configurations across your global fleet with HP Configuration Center.[4]

Accelerate production efficiency to the next level

- Productive and cost-effective—vivid colors at 89 m²/hr (958 ft²/hr), opaque white at 45 m²/hr (484 ft²/hr).[5]
- Increase efficiency—automatic printhead cleaning and intuitive interface with guidance help save time/money.
- HP Professional Print Service Plans[6]—for proactive support, workflow control and trainings to grow.[6]

GO BEYOND—Lead with environmental certifications[7]

- Contribute to a comfortable[8] working environment with water-based HP Latex Ink technology.
- Differentiate your business with environmental certifications[7]—including UL ECOLOGO®[9] and UL GREENGUARD Gold.[10]
- Access the most sensitive spaces with odorless prints[8] and compatibility with a wide range of alternative substrates.[11]
- Reduce your plastics consumption with carton-based cartridge[12] and labelless supplies; free recycling via HP Planet Partners.[13]

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

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) 54 m²/hr - White Spot (60%) 17 m²/hr - White Overflood (100%) 10 m²/hr - 3 Layers (60%) 3.3 m²/hr - 5 Layers
Print resolution	Up to 1200 x 1200 dpi
Ink types	Water-based HP Latex Inks
Ink cartridges	9 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer, HP Latex Overcoat, white)
Cartridge size	5 L (color). 3L (white)
Printheads	9 (6 HP Latex Universal, 2 HP Latex Optimizer, 1 HP Latex White)
Long-term print-to-print repeatability	Maximum color difference (95% of colors) ≤ 2 dE2000

Media

Handling	Roll-to-roll, double-sided blockout, dual-roll (optional), roll-to-freefall (optional), ink collector (optional)
Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, fabrics, mesh, textiles[1]
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)
Maximum 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)
Maximum 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; Window graphics

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	1323 kg
Shipping	2100 kg

What's in the box

HP Latex 2700 W 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	12-13 kW (printing), 510 W (ready), 110 W (low power mode), 100 W (shutdown)
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 http://www.hp.com/support to learn about HP service and support options in your region.

Ordering information

Product

3R743C	HP Latex 2700 W Printer

Accessories

3Y0K4A	HP Latex 2700 Series Ink Collector Kit
474X9A	HP Latex 2700 Series Jumbo Dual Roll Kit
474Y0A	HP Latex 2700 Series Ink Collector Foams Kit
4J0X0A	HP 126-in Dual Roll Kit
4R4W4A	HP 126-in Spindle
4R4W5A	HP Latex 126-in Roll-to-freefall Kit
4R4W7A	HP 126-in Diverter Roller
55P20A	HP Latex 2700 Standard Uptime Kit
55P21A	HP Latex 2700 White Uptime Kit
55P22A	HP Latex 2700 Series User Maint. Kit
79D06A	HP Latex 2700 Series Edge Holder Kit
L2E28A	HP Latex Jumbo Dual Roll Split Spindles
M2J33A	HP Latex In-line Slitters
T4E58B	HP Latex Media Saver Kit

Original HP printing supplies

8G4G4A	HP 883 5-liter Overcoat B Latex Ink Cartridge
G0Z28A	HP 883 5-liter Cyan Latex Ink Cartridge
G0Z29A	HP 883 5-liter Magenta Latex Ink Cartridge
G0Z30A	HP 883 5-liter Yellow Latex Ink Cartridge
G0Z31A	HP 883 5-liter Black Latex Ink Cartridge
G0Z32A	HP 883 5-liter Light Cyan Latex Ink Cartridge
G0Z33A	HP 883 5-liter Light Magenta Latex Ink Cartridge
G0Z34A	HP 883 5-liter Optimizer Latex Ink Cartridge
G0Z35A	HP 883 5-liter Overcoat Latex Ink Cartridge
G0Z44A	HP 883 3-liter White Latex Ink Cartridge
G0Z45A	HP 883 Latex Printhead Cleaning Kit

Original HP large format printing materials

HP Photo-realistic Poster Paper
HP Optimal Gloss Air GRP (REACH Compliant[2])
HP Removable Adhesive Fabric (REACH Compliant[2])
HP 15-oz Prime Double-sided Blockout Banner (REACH Compliant[2])

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

Service and Support

U57WSAC HP Professional Print BASIC Plan
U57WRAC HP Professional Print PLUS Plan
U56YCE HP 2 year Plus Service Plan Hardware Support with Defective Media Retention
U56YDE HP 3 year Plus Service Plan Hardware Support with Defective Media Retention
U56YHPE HP 1 year Post Warranty Plus Service Plan Hardware Support with Defective Media Retention
U56Y5E HP 2 year Basic Service Plan Hardware Support with Defective Media Retention
U56Y6E HP 3 year Basic Service Plan Hardware Support with Defective Media Retention
U56Y9PE HP 1 year Post Warranty Basic Service Plan Hardware Support with Defective Media Retention

[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 optional ink collector is required for porous textiles.
[2] 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.