



HP Latex 570 Printer

Drive cost-effective production with a 64-inch printer that integrates easily into your fleet



Sustain high productivity on speed, easy operation

- Load rolls in one minute or less with the spindleless pivot table and automatic skew adjustment.
- Respond fast with quality—up to 248 ft²/hr (23 m²/hr) indoor quality mode.
- Run unattended—print 328-ft (100-m) length SAV rolls with heavy roll support up to 121 lbs (55 kgs).
- Balance production and distribute jobs across your HP Latex fleet with color emulation capabilities.¹

Get vivid color and consistent quality over time

- Produce highly saturated prints with up to 50% more ink density³, using vivid print modes.
- Print colors right the first time with the i1 embedded spectrophotometer⁴ and HP Custom Substrate Profiling.
- Consistent, day-one image quality over time—native 1200 dpi, user changes printheads, auto nozzle replacement.
- Handle robust tiling applications with consistent colors to $\leq 2 \text{ dE}2000^5$ and $\pm 1 \text{ mm/m}$ length accuracy.

Manage your fleet easily and cost effectively

- Reduce expense with cost-effective 3-liter HP Latex ink cartridges that can be changed while the printer runs.
- Integrate this printer into your larger fleet management system with the HP printer internal development kit.
- Control your fleet from afar—status beacon signals issues, HP Latex Mobile app provides remote monitoring.²
- Plan production in advance, optimize supplies usage, and save time—utilities predict how much ink is needed.

For more information, please visit <http://www.hp.com/go/latex570>

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

¹ In some cases, profile emulation may impact print speed.

² 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 to be connected to the Internet.

³ Compared to the HP Latex 360 Printer when using the same print mode.

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

⁵ The color variation inside a printed job has been measured at 10-pass mode on vinyl media within this limit: maximum color difference (95% of colors) $\leq 2 \text{ dE}2000$. 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 2 dE2000. Backlit substrates measured in transmission mode may yield different results.

Technical specifications

Print

Printing modes	91 m ² /hr - Max Speed (1-pass) 31 m ² /hr - Outdoor High Speed (4-pass 4-color) 28 m ² /hr - Outdoor Plus (4-pass) 23 m ² /hr - Indoor Quality (6-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 Optimizer)
Cartridge size	3 L, 775 ml
Printheads	7 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 2 HP Latex Optimizer)
Long-term print-to-print repeatability	Average ≤ 1 dE2000, 95% of colors ≤ 2 dE2000 ¹

Media

Handling	Roll feed, take-up reel, wiper roller, 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)
Roll weight	55 kg
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

Connectivity

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

Printer	2560 x 792 x 1420 mm
Shipping	2750 x 1037 x 1689 mm
Operating area	2761 x 1792 mm

Weight

Printer	250 kg
Shipping	360 kg

What's in the box HP Latex 570 Printer, printheads, maintenance cartridge, ink collector, output platen protector, printer stand, take-up reel, loading accessory, user maintenance kit, edge holders, wiper roller, beacon, 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	59 dB(A) (operating), 39 dB(A) (idle), <15 dB(A) (sleep)
Sound power	7.3 B(A) (operating), 5.4 B(A) (idle), <3.5 B(A) (sleep)

Power

Consumption	4 kW (printing), 85 W (ready), <3 W (sleep)
Requirements	Input voltage (auto ranging) 200 to 240 VAC (-10% +10%) two wires and PE; 50/60 Hz (+/- 3 Hz); two power cords; 13 A max per power cord

Certification

Safety	IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Australia and New Zealand (RCM)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI)
Environmental	ENERGY STAR; WEEE; RoHS (EU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Bronze; OSHA; CE marking compliant
Warranty	One-year limited hardware warranty

Ordering information

Product

N2G70A	HP Latex 570 Printer
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Accessories

ZLY32A	HP Latex 500 Media Lifter
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
T7U73A	HP Latex 500 Wiper Roller
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
CZ688A	HP 831 B 775-ml Black Latex Ink Cartridge
CZ689A	HP 831 B 775-ml Cyan Latex Ink Cartridge
CZ690A	HP 831 B 775-ml Magenta Latex Ink Cartridge
CZ691A	HP 831 B 775-ml Yellow Latex Ink Cartridge
CZ692A	HP 831 B 775-ml Light Cyan Latex Ink Cartridge

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 ⁵ certified ³)

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

Service and Support

U9AY4E	HP 2 year NBD with Defective Media Retention
U9AY7E	HP 3 year NBD with Defective Media Retention
U9AY8PE	HP 1 year Post Warranty NBD with Defective Media Retention
U9CS2PE	HP 2 year Post Warranty NBD with Defective Media Retention
M0E29-67087	HP Service Maintenance Kit 3
M0E29-67085	HP Service Maintenance Kit 1

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. 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.

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.

⁵ 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.

⁶ 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>.

