





# HP Latex 570 Printer

# HP Latex Technology



### 3-liter high-capacity HP ink cartridges

- Enjoy more unattended printing
- Reduce expense with cost-effective 3-liter HP Latex ink cartridges



### Printer status beacon

- Remote visibility of production for more unattended operation



### HP Custom Substrate Profiling

- Simplified color management, directly from the front panel, 8-inch touchscreen
- Pre-installed generic and HP substrate online profile library
- Create custom ICC profiles with the i1 embedded spectrophotometer<sup>15</sup>



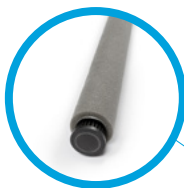
### Spectrophotometer

- Color consistency for balanced production
- i1 embedded spectrophotometer enables automatic calibration<sup>15</sup>
- Delivers consistent colors to  $\leq 2$  dE2000<sup>16</sup>
- Color emulation workflow



### Spindleless system

- Fast media load/unload; load in one minute or less
- Front media loading, easy single operator task



### Wiper roller

- Get the high-quality results of high-cost materials on lower cost banners and vinyls with the wiper roller

### Heavier rolls

- Run unattended—print 100-m (328-ft) length SAV rolls with heavy roll support up to 55 kgs (121 lbs)
- Easy operation with the roll lifter

## Technical specifications

<b>Printing</b>	Printing modes	91 m <sup>2</sup> /hr (980 ft <sup>2</sup> /hr) - Max Speed (1-pass) 31 m <sup>2</sup> /hr (334 ft <sup>2</sup> /hr) - Outdoor High Speed (4-pass 4-color) 28 m <sup>2</sup> /hr (301 ft <sup>2</sup> /hr) - Outdoor Plus (4-pass) 23 m <sup>2</sup> /hr (248 ft <sup>2</sup> /hr) - Indoor Quality (6-pass) 14 m <sup>2</sup> /hr (151 ft <sup>2</sup> /hr) - Indoor High Quality (10-pass) 6 m <sup>2</sup> /hr (69 ft <sup>2</sup> /hr) - Backlits, Textiles, and Canvas (16-pass) 5 m <sup>2</sup> /hr (54 ft <sup>2</sup> /hr) - High Saturation Textiles (20-pass)	
	Print resolution	Up to 1200 x 1200 dpi	
	Margins	5 x 5 x 0 mm (0.2 x 0.2 x 0 in) (without edge holders)	
	Ink types	HP Latex Inks	
	Ink cartridges	Black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer	
	Cartridge size	3 liter, 775 ml	
	Printheads	7 (2 cyan/black, 2 yellow/magenta, 1 light magenta/light cyan, 2 HP Latex Optimizer)	
	Color consistency <sup>17</sup>	Average <= 1 dE2000, 95% of colors <= 2 dE2000	
	<b>Media</b>	Handling	Roll feed; take-up reel; wiper roller; roll lifter; automatic cutter (for vinyl, paper-based media, backlit polyester film)
		Media types	Banners, self-adhesive vinyls, films, fabrics, papers, wall-coverings, canvas, synthetics, mesh, textiles <sup>18</sup>
Roll size		254 to 1625-mm (10 to 64-in) rolls (580 to 1625-mm (23 to 64-in) rolls with full support)	
Roll weight		55 kg (121 lb)	
Roll diameter		250 mm (9.8 in)	
Thickness		Up to 0.5 mm (19.7 mil)	
<b>Applications</b>	Banners, Displays, Double-sided banners, Exhibition, Event graphics, Exterior signage, Indoor posters, Interior decoration, Light boxes – film, Light boxes – paper, Murals, POP/POS, Posters, Textiles, <sup>18</sup> Vehicle graphics		
<b>Connectivity</b>	Interfaces (standard)	Gigabit Ethernet (1000Base-T)	
<b>Dimensions (w x d x h)</b>	Printer	2560 x 792 x 1420 mm (101 x 31 x 56 in)	
	Shipping	2750 x 1037 x 1689 mm (108.3 x 40.8 x 66.5 in)	
	Operating area	2761 x 1792 mm (109 x 71 in)	
<b>Weight</b>	Printer	250 kg (551 lb)	
	Shipping	360kg (794 lb)	
<b>What's in the box</b>	HP Latex 570 Printer, printheads, maintenance cartridge, ink collector, output platen protector, printer stand, roll lifter, take-up reel, loading accessory, user maintenance kit, edge holders, beacon, quick reference guide, setup poster, documentation software, power cords		
<b>Environmental ranges</b>	Operating temperature	15 to 30°C (59 to 86°F)	
	Operating humidity	20 to 80% RH (non-condensing)	
<b>Acoustic</b>	Sound pressure	59 dB(A) (printing); 39 dB(A) (ready); < 15 dB(A) (sleep)	
	Sound power	7.3 B(A) (printing); 5.4 B(A) (ready); < 3.5 B(A) (sleep)	
<b>Power</b>	Consumption	4 kW (printing); 85 watts (ready); < 3 watts (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	
<b>Certification</b>	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	
<b>Warranty</b>	One-year limited hardware warranty		



3M™ MCS™ Warranty

## Ordering information

<b>Product</b>	N2G70A	HP Latex 570 Printer	
<b>Accessories</b>	F0M59A	HP Latex 300/500 User Maintenance Kit	
	T7U73A	HP Latex 500 Series Wiper Roller	
	T7U74A	HP Latex 500 Series Ink Collector	
<b>Original HP printheads</b>	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	
<b>Original HP ink cartridges and maintenance supplies</b>	GOY82C	HP 871C 3-liter Black Latex Ink Cartridge	
	GOY79C	HP 871C 3-liter Cyan Latex Ink Cartridge	
	GOY80C	HP 871C 3-liter Magenta Latex Ink Cartridge	
	GOY81C	HP 871C 3-liter Yellow Latex Ink Cartridge	
	GOY83C	HP 871C 3-liter Light Cyan Latex Ink Cartridge	
	GOY84C	HP 871C 3-liter Light Magenta Latex Ink Cartridge	
	GOY85A	HP 871 3-liter Latex Optimizer Ink Cartridge	
	CZ694A	HP 831C 775-ml Black Latex Ink Cartridge	
	CZ695A	HP 831C 775-ml Cyan Latex Ink Cartridge	
	CZ696A	HP 831C 775-ml Magenta Latex Ink Cartridge	
CZ697A	HP 831C 775-ml Yellow Latex Ink Cartridge		
CZ698A	HP 831C 775-ml Light Cyan Latex Ink Cartridge		
CZ699A	HP 831C 775-ml Light Magenta Latex Ink Cartridge		
CZ706A	HP 831 775-ml Latex Optimizer Ink Cartridge		
CZ681A	HP 831 Latex Maintenance Cartridge		
<b>Original HP large format printing materials</b>	HP printing materials are designed together with HP Latex Inks and HP Latex printers to provide optimal image quality, consistency, and reliability.		
	HP Permanent Gloss Adhesive Vinyl REACH <sup>19</sup>		
	HP Backlit Polyester Film <sup>20</sup>		
	HP PVC-free Durable Smooth Wall Paper REACH, <sup>19</sup> FSC® certified, <sup>21</sup>		
	UL GREENGUARD GOLD Certified <sup>22</sup>		
	HP Premium Poster Paper <sup>20</sup> FSC® certified <sup>21</sup>		
	For the entire HP Large Format Printing Materials portfolio, please see <a href="http://HPLFMedia.com">HPLFMedia.com</a> .		
<b>Service and support</b>	U9AY4E	HP 2 year Next Business Day with Defective Media Retention HW Support	
	U9AY7E	HP 3 year Next Business Day with Defective Media Retention HW Support	
	U9AY8PE	HP 1 year Post Warranty Next Business Day with Defective Media Retention HW Support	
	U9CS2PE	HP 2 year Post Warranty Next Business Day with Defective Media Retention HW Support	
	U9AY9E	HP 2 year Channel Rmt Part with Defective Media Retention HW Support	
	U9CS3PE	HP 1 year Post Warranty Channel Rmt Parts with Defective Media Retention HW Support	
	M0E29-67087	HP Service Maintenance Kit 3	
	M0E29-67085	HP Service Maintenance Kit 1	

<sup>17</sup> 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) <= 2 dE2000. 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.

<sup>18</sup> Performance may vary depending on media—for more information, see [hp.com/go/mediasolutionslocator](http://hp.com/go/mediasolutionslocator). For best results, use textiles that do not stretch. The optional ink collector is required for porous textiles.

<sup>19</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 Printing Products and Consumable Supplies](http://HP Printing Products and Consumable Supplies).

<sup>20</sup> 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 [HPLFMedia.com/hp/ecosolutions](http://HPLFMedia.com/hp/ecosolutions) for details.

<sup>21</sup> BMG trademark license code FSC®-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). Not all FSC®-certified products are available in all regions.

<sup>22</sup> 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 [ul.com/gg](http://ul.com/gg) or [greenguard.org](http://greenguard.org).

