

# HP Latex 115



## Snadný a dostupný velkoformátový tisk do interiéru a exteriéru

Ideální stroj pro vstup do světa velkoformátového tisku. Tisknete méně než 100 m<sup>2</sup> za měsíc (1200 m<sup>2</sup> za rok)? S touto latexovou tiskárnou od HP získáte téměř všechny výhody modelu 315 za podstatně nižší cenu. Jediný rozdíl je ve velikosti inkoustových cartridge, které mají v případě modelu HP Latex 115 objem 400 ml, takže manipulace s nimi je snadná a pohodlná.

### Hlavní přednosti latexového tisku

- Vysoká kvalita tisku v rozlišení až 1200 × 1200 dpi
- HP latexové inkousty pro zářivé barvy a plynulé barevné přechody
- Rychlé schnutí a možnost dalšího zpracování bezprostředně po tisku
- Potisk širokého spektra materiálů (papír, vinyl, canvas, tapety, materiály pro POP)
- Odolnost proti poškrábání, trvanlivost v exteriéru až 3 roky bez laminace
- Zdravé pracovní prostředí bez nutnosti speciálního odvětrání
- Certifikované ekologické tisky pro použití v interiéru
- **Cena již od 3881 Kč/měsíc nebo 199 000 Kč**

### HP Latex 115 je dostupný i jako Print and Cut Solution

- HP Latex 115 + HP Cutter 54: 274 300 Kč bez DPH



# HP Latex Print and Cut Solution



Perfektní kombinace dvou dokonale sladěných zařízení pro plynulé workflow.

Systém nabízí přibližně 50% úsporu času oproti známým řešením a je navržen tak, aby pracoval jako jedno zařízení. Nevyžaduje ani větší obslužný prostor než integrované řešení.

## Přednosti HP řešení pro současný tisk a ořez

- Jednoduchá obsluha
- Kompaktní rozměry
- Současně tisk a řezání
- Vyladěný RIP pro tisk a řezání dodávaný se strojem

## Efektivní výroba široké škály produktů

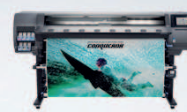
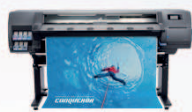
- Grafika na dopravní prostředky
- Tapety a interiérová grafika
- Samolepky s tvarovým ořezem
- Papírové postery
- Soft Signage – textilní bannery a poutače
- POP a POS
- Backlit aplikace
- Grafika do výstavních systémů

## Cenová nabídka

- [HP Latex 315 Print and Cut solution - 315 200 Kč bez DPH](#)
- [HP Latex 335 Print and Cut solution - 343 800 Kč bez DPH](#)

# Porovnání rolových tiskáren HP Latex

## Specifikace



	HP Latex 115	HP Latex 315	HP Latex 335	HP Latex 365	HP Latex 560	HP Latex 570
Max šířka	1.37 m	1.37 m	1.63 m	1.63 m	1.63 m	1.63 m
Max váha	25 kg	25 kg	42 kg	42 kg	55 kg	55 kg
Int. Q	12 m <sup>2</sup> /h	12 m <sup>2</sup> /h	13 m <sup>2</sup> /h	17 m <sup>2</sup> /h	23 m <sup>2</sup> /h	23 m <sup>2</sup> /h
Ext. Q	16 m <sup>2</sup> /h	16 m <sup>2</sup> /h	17 m <sup>2</sup> /h	23 m <sup>2</sup> /h	31 m <sup>2</sup> /h	31 m <sup>2</sup> /h
TUR	Volitelně	Volitelně	Ano	Ano	Ano	Ano
Ink	400 ml	775 ml	775 ml	775 ml	775 ml	3000 ml
Oboustranný tisk	-	-	-	-	Ano	-
Ink kolektor	-	-	-	-	Ano	-
Spectro photometer	-	-	-	-	Ano	-

Stejná, vysoká kvalita tisku

Nižší náklady na m<sup>2</sup>

Šířka 1,6 m a víc bezobslužný tisk

30% vyšší rychlost a max. použitelnost médií

30% vyšší E2E produktivita  
60% vyšší produktivita

Nižší náklady na m<sup>2</sup> a víc bezobslužný tisk



# HP Latex 335 Print and Cut Solution

Expand—into wider applications with this 64-in true print and cut solution



## Your perfect fit

- Do more apps—cut through stickers, customizable clothing, window graphics; reach indoor spaces solvent can't
- With HP Signage Suite in the box, no design skills are needed—bring your ideas to life in 3 simple steps<sup>1</sup>
- Space is not the limit—HP print and cut uses essentially the same operating space as an integrated device<sup>2</sup>

## True print and cut

- Print AND cut at the same time—versus print OR cut with solvent—with this reliable, dual-device solution
- Avoid solvent wait time—prints come out dry, cut/laminate right away; no need to laminate short-term jobs<sup>3</sup>
- Print longer runs with reliable, high-precision cutting—high-accuracy Optical Positioning System (OPOS)

## Reliable, integrated workflow

- Print and cut in 5 simple steps—includes in-box HP FlexiPRINT and CUT RIP and friendly user interface
- One point workflow management—edit/print jobs, including HP Barcode unattended cutting, without interruption
- Avoid the complexity of other dual-devices—the complete HP solution is designed to work as one

For more information, please visit  
[hp.com/go/Latex335printandcut](http://hp.com/go/Latex335printandcut)

Join the community, find tools, and talk to experts.  
Visit the HP Latex Knowledge Center at  
[hp.com/communities/LKC](http://hp.com/communities/LKC)

<sup>1</sup> Requires an HP Applications Center account, Internet connection, and connected Internet-capable device. For more information, see [hpplicationscenter.com](http://hpplicationscenter.com)

<sup>2</sup> Based on operating area requirements, the HP dual-device print and cut solution requires less than 1 m<sup>2</sup> of additional space compared to integrated solvent-technology based print and cut solutions in the market as of February, 2017.

<sup>3</sup> You can consider unlaminated use for short-term signage with scratch resistance comparable to hard-solvent inks on self-adhesive vinyl and PVC banner. Scratch-resistance comparison based on testing third-generation HP Latex Inks and representative hard-solvent inks. Estimates by HP Image Permanence Lab on a range of media.



## Technical specifications

### HP Latex 335 Printer

<b>Printing</b>	Printing modes	50 m <sup>2</sup> /hr (538 ft <sup>2</sup> /hr) - Billboard (2 pass)	
		23 m <sup>2</sup> /hr (248 ft <sup>2</sup> /hr) - Outdoor High Speed (4 pass)	
		17 m <sup>2</sup> /hr (183 ft <sup>2</sup> /hr) - Outdoor Plus (6 pass)	
		13 m <sup>2</sup> /hr (140 ft <sup>2</sup> /hr) - Indoor Quality (8 pass)	
		10 m <sup>2</sup> /hr (108 ft <sup>2</sup> /hr) - Indoor High Quality (10 pass)	
		6 m <sup>2</sup> /hr (65 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 5 mm (0.2 x 0.2 x 0.2 in)	
	Ink types	HP Latex Inks	
Ink cartridges	Black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer		
Cartridge size	775 ml		
Printheads	6 (2 cyan/black, 2 magenta/yellow, light cyan/light magenta, 1 HP Latex Optimizer)		
Color consistency <sup>4</sup>	Average $\leq 1$ dE2000, 95% of colors $\leq 2$ dE2000		
<b>Media</b>	Handling	Roll feed; take-up reel; automatic cutter (for vinyl, paper-based media, backlit polyester film)	
	Media types	Banners, self-adhesive vinyls, films, papers, wallcoverings, canvas, synthetics, (fabrics, mesh, textiles and any other porous materials require a liner)	
	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	42 kg (92.6 lb)	
	Roll diameter	250 mm (9.8 in)	
Thickness	Up to 0.5 mm (19.7 mil)		
<b>Applications</b>	Banners, Customizable clothing, Displays, Exhibition and event graphics, Exterior signage, Floor graphics, Indoor posters, Interior decoration, Labels and stickers, Light boxes - film, Light boxes - paper, POP/POS, Posters, Vehicle graphics, Wall decals, Window graphics		
<b>Connectivity</b>	Interfaces (standard) Gigabit Ethernet (1000Base-T)		
<b>Dimensions (w x d x h)</b>	Printer	2561 x 840 x 1380 mm (101 x 33 x 54 in)	
	Printer (Shipping)	2795 x 760 x 1250 mm (110.1 x 30 x 49.3 in)	
<b>Weight</b>	Printer	208 kg (459 lb)	
	Printer (Shipping)	290 kg (639.5 lb)	
<b>What's in the box</b>	HP Latex 335 Printer, printheads, maintenance cartridge, printer stand, spindle, take-up reel, variable front tension kit, user maintenance kit, edge holders, quick reference guide, setup poster, 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	55 dB(A) (printing); 39 dB(A) (ready); < 15 dB(A) (sleep)	
	Sound power	7.4 B(A) (printing); 5.7 B(A) (ready); < 3.5 B(A) (sleep)	
	Consumption	2.6 kW (printing); 72 watts (ready); < 2.5 watts (sleep)	
<b>Power</b>	Requirements	Input voltage (auto ranging) 200-240 V ( $\pm 10\%$ ) two wires and PE; 50/60 Hz ( $\pm 3$ Hz); two power cords; 3 A max per printer power cord; 16 A max per curing 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/C)	
	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		
<b>HP Latex 64 Cutter</b>			
<b>Cutting</b>	Cut type	Drag-knife with TurboCut and Tangential emulation modes	
	Cut width	158 cm (62.2 in)	
	Cut speed	Up to 113 cm/sec (44 in/sec) diagonal	
	Acceleration	Up to 3 G diagonal	
	Accuracy	0.2% of movement or 0.25 mm, (0.01 in) whichever is greater	
	Repeatability	$\pm 0.1$ mm (0.004 in)	
	Cut force	0 to 400 grams of downforce, in 5-gram steps	
	Cut thickness	0.05 to 0.25 mm (0.002 to 0.01 in); 0.8 mm (0.03 in) with optional sandblast blade	

<b>Connectivity</b>	Interfaces (standard)	USB and Ethernet (LAN)
<b>Dimensions (w x d x h)</b>	Cutter	1980 x 680 x 1145 mm (77.9 x 26.8 x 45.1 in)
	Cutter (Shipping)	2110 x 480 x 670 mm (83.1 x 18.9 x 26.4 in)
<b>Weight</b>	Cutter	54 kg (119 lb)
	Cutter (Shipping)	78 kg (172 lb)
<b>What's in the box</b>	HP Latex 64 Cutter, cutter stand, HP FlexiPrint and Cut RIP, HP Cutter Control software, quick reference guide, setup poster, documentation software, power cords, standard holder (1), standard blades (2), cut-off knife (1), 3-in media flanges (set of 2)	
<b>Warranty</b>	One year, after the HP Latex End of Installation Registration is completed by an HP authorized reseller	

## Ordering information

<b>Product</b>	1LH37A	HP Latex 335 Print and Cut Solution	
<b>Accessories</b>	1UP26A	HP Latex Cutter Extended Kit	
	1UP27A	HP Latex 2-in Media Holder Kit	
	1UX44A	HP Latex Standard Blade Kit	
	1UX45A	HP Latex Specialty Blade Kit	
	FOM56A	HP Latex 64-in Printer 2-in Spindle	
	FOM58A	HP Latex 64-in Printer 3-in Spindle	
	FOM59A	HP Latex 300/500 User Maintenance Kit	
<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	
	CZ682A	HP 831A 775-ml Black Latex Ink Cartridge	
	CZ683A	HP 831A 775-ml Cyan Latex Ink Cartridge	
<b>Original HP ink cartridges and maintenance supplies</b>	CZ684A	HP 831A 775-ml Magenta Latex Ink Cartridge	
	CZ685A	HP 831A 775-ml Yellow Latex Ink Cartridge	
	CZ686A	HP 831A 775-ml Light Cyan Latex Ink Cartridge	
	CZ687A	HP 831A 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>5</sup>	
HP Backlit Polyester Film  <sup>6</sup>			
HP PVC-free Durable Smooth Wall Paper REACH, <sup>5</sup> FSC <sup>®</sup> certified, <sup>7</sup> UL GREENGUARD GOLD Certified <sup>8</sup>			
HP Premium Poster Paper  <sup>5</sup> FSC <sup>®</sup> certified <sup>7</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>		U9PN8E	HP 2 year Next Business Day with Defective Media Retention Print&Cut Latex 335 HW Support
		U9PN9E	HP 3 year Next Business Day with Defective Media Retention Print&Cut Latex 335 HW Support
		U9PP2PE	HP 1 year Post Warranty Next Business Day with Defective Media Retention Print&Cut Latex 335 HW Support
		U9PP3PE	HP 2 year Post Warranty Next Business Day with Defective Media Retention Print&Cut Latex 335 HW Support

<sup>4</sup> The color variation inside a printed job has been measured to be within this limit: maximum color difference (95% of colors)  $\leq 2$  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>5</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.Supples](http://HP.Printing.Products.and.Consumable.Supples).

<sup>6</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>7</sup> BMG trademark license code FSC<sup>®</sup>-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC<sup>®</sup>-C017543, see [fsc.org](http://fsc.org). Not all FSC<sup>®</sup>-certified products are available in all regions.

<sup>8</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).



NOTE: Some certifications may only apply to the printer

