



# HP Latex 365 Printer

Produce a wide range of outdoor and indoor applications with this full-feature 64-inch printer



## Expand your applications—beat client expectations

- Print on traditional signage substrates and beyond—up to 64 inches—print textiles with the ink collector.<sup>1</sup>
- Reach more indoor spaces, like healthcare—water-based HP Latex Ink prints are odorless.<sup>1</sup>
- Enjoy efficient, automated double-sided banner printing.
- Produce sharp, consistent, repeatable image quality with high-efficiency curing, 6 colors, and 1200 dpi.

## Same day delivery—for highly demanding turnarounds

- High quality at high speeds—334 ft<sup>2</sup>/hr high-speed outdoor quality with HP OMAS, HP Latex Optimizer.<sup>3</sup>
- Reach production speeds and avoid wait time—prints come out completely dry and ready to finish and deliver.
- Gain productivity—reduce time between jobs with continuous printing.
- You can minimize damage risk—scratch resistance is comparable to hard-solvent inks on SAV and PVC

## Keep your running costs low—boost your capacity

- Increase production time and reduce time monitoring the printer—automatic, reliable, low-maintenance printing.
- Save time—HP Custom Substrate Profiling and i1 embedded spectrophotometer make ICC profiling automatic.<sup>4</sup>
- Maintain high image quality over the life of the printer with user-replaceable HP Thermal Inkjet printheads.
- Monitor your printer remotely with the free HP Latex Mobile app.<sup>5</sup>



**RPG Digital Print Solutions**  
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For more information, please visit <http://www.hp.com/go/latex365> Join the community, find tools, and talk to experts. Visit the HP Latex Knowledge Center at <https://hplatexknowledgecenter.com/>

<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 ink collector is required for porous textiles. Odorless prints: 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>2</sup> Estimates by HP Image Permanence Lab on a range of media. Scratch-resistance comparison based on testing HP Latex Inks and representative hard-solvent inks. Outdoor display permanence tested according to SAE J2527 using HP Latex Inks on a range of media, including HP media; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. Laminated display permanence using HP Clear Gloss Cast Overlaminate. Results may vary based on specific media performance.

<sup>3</sup> Banner-quality prints in outdoor (4-pass 4-color) mode.

<sup>4</sup> ICC profiling with the spectrophotometer does not support uncoated textiles and backlits.

<sup>5</sup> 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 or tablet to be connected to the Internet.

## Technical specifications

### Print

|                |  |
|----------------|--|
| Printing modes | 980 ft <sup>2</sup> /hr 91 m <sup>2</sup> /hr)- Max Speed (1 pass)<br>334 ft <sup>2</sup> /hr (31 m <sup>2</sup> /hr)- Outdoor High Speed (4 pass)<br>248 ft <sup>2</sup> /hr (23 m <sup>2</sup> /hr)- Outdoor Plus (6 pass)<br>183 ft <sup>2</sup> /hr (17 m <sup>2</sup> /hr)- Indoor Quality (8 pass)<br>151 ft <sup>2</sup> /hr (14 m <sup>2</sup> /hr)- Indoor High Quality (10 pass)<br>65 ft <sup>2</sup> /hr (6 m <sup>2</sup> /hr)- Backlits, Textiles, and Canvas (16 pass)<br>54 ft <sup>2</sup> /hr (5 m <sup>2</sup> /hr)- High Saturation Textiles (20 pass) |
|----------------|--|

|                  |                       |
|------------------|-----------------------|
| Print resolution | Up to 1200 x 1200 dpi |
|------------------|-----------------------|

|           |                           |
|-----------|---------------------------|
| Ink types | Water-based HP Latex Inks |
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|                |   |
|----------------|---|
| Ink cartridges | 7 (black, cyan, light cyan, light magenta, magenta, yellow, HP Latex Optimizer) |
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|                |        |
|----------------|--------|
| Cartridge size | 775 ml |
|----------------|--------|

|            |  |
|------------|--|
| Printheads | 6 (2 cyan/black, 2 magenta/yellow, 1 light cyan/light magenta, 1 HP Latex Optimizer) |
|------------|--|

|  |   |
|--|---|
| Long-term print-to-print repeatability | Average $\leq$ 1 dE2000, 95% of colors $\leq$ 2 dE2000 <sup>1</sup> |
|--|---|

### Media

|          |  |
|----------|--|
| 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 <sup>2</sup> |
|-------------|---|

|           |   |
|-----------|---|
| Roll size | 10 to 64-in (254 to 1625-mm) rolls; 23 to 64-in (580 to 1625-mm) rolls with full support) |
|-----------|---|

|             |                 |
|-------------|-----------------|
| Roll weight | 92.6 lb (42 kg) |
|-------------|-----------------|

|               |                 |
|---------------|-----------------|
| Roll diameter | 9.8 in (250 mm) |
|---------------|-----------------|

|           |                               |
|-----------|-------------------------------|
| Thickness | Up to 19.7 mil (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; Traffic signage |
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### Connectivity

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

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|---------|---|
| Printer | 101 x 33 x 54 in (2561 x 840 x 1380 mm) |
|---------|---|

|          |   |
|----------|---|
| Shipping | 110.1 x 30 x 49 in (2795 x 760 x 1250 mm) |
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|                |                              |
|----------------|------------------------------|
| Operating area | 109 x 72 in (2761 x 1840 mm) |
|----------------|------------------------------|

### Weight

|         |                 |
|---------|-----------------|
| Printer | 476 lb (216 kg) |
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|          |                 |
|----------|-----------------|
| Shipping | 672 lb (304 kg) |
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### What's in the box

HP Latex 365 Printer; printheads; maintenance cartridge; ink collector; output platen protector; printer stand; spindle; take-up reel; variable front tension kit; loading accessory; user maintenance kit; edge holders; SAI Flexi subscription RIP; quick reference guide; setup poster; documentation software; power cords

### Environmental ranges

|                       |                         |
|-----------------------|-------------------------|
| Operating temperature | 59 to 86°F (15 to 30°C) |
|-----------------------|-------------------------|

|                    |                               |
|--------------------|-------------------------------|
| Operating humidity | 20 to 80% RH (non-condensing) |
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### Acoustics

|                |  |
|----------------|--|
| Sound pressure | 55 dB(A) (operating), 39 dB(A) (idle), <15 dB(A) (sleep) |
|----------------|--|

|             |  |
|-------------|--|
| Sound power | 7.4 B(A) (operating), 5.7 B(A) (idle), <3.5 B(A) (sleep) |
|-------------|--|

### Power

|             |   |
|-------------|---|
| Consumption | 4.6 kW (printing), 85 W (ready), <2.5 W (sleep) |
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|              |   |
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| Requirements | Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz ( $\pm$ 3 Hz); two power cords; 16 A max per power cord |
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### Certification

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| Safety | IEC 60950-1+A1+A2 compliant; USA and Canada (CSA listed) |
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|                 |  |
|-----------------|--|
| Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES) |
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|               |  |
|---------------|--|
| Environmental | ENERGY STAR; WEEE; REACH; EPEAT Bronze; OSHA |
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|          |                                    |
|----------|------------------------------------|
| Warranty | One-year limited hardware warranty |
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## Ordering information

### Product

|        |                      |
|--------|----------------------|
| V8L39A | HP Latex 365 Printer |
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### Accessories

|        |  |
|--------|--|
| F0M56A | HP Series 300 64-in Printer 2-in Spindle |
| F0M58A | HP Series 300 64-in Printer 3-in Spindle |
| 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                 |
| T7U74A | HP Series 300 Ink Collector Foam Kit     |

### Original HP printing supplies

|        |  |
|--------|--|
| CZ677A | HP B31 Cyan/Black Latex Printhead                |
| CZ678A | HP B31 Yellow/Magenta Latex Printhead            |
| CZ679A | HP B31 Light Magenta/Light Cyan Latex Printhead  |
| CZ680A | HP B31 Latex Optimizer Printhead                 |
| CZ681A | HP B31 Latex Maintenance Cartridge               |
| CZ682A | HP B31A 775-ml Black Latex Ink Cartridge         |
| CZ683A | HP B31A 775-ml Cyan Latex Ink Cartridge          |
| CZ684A | HP B31A 775-ml Magenta Latex Ink Cartridge       |
| CZ685A | HP B31A 775-ml Yellow Latex Ink Cartridge        |
| CZ686A | HP B31A 775-ml Light Cyan Latex Ink Cartridge    |
| CZ687A | HP B31A 775-ml Light Magenta Latex Ink Cartridge |
| CZ706A | HP B31 775-ml Latex Optimizer Ink Cartridge      |

### Original HP large format printing materials

HP Permanent Gloss Adhesive Vinyl (REACH certified<sup>3</sup>)  
HP Backlit Polyester Film<sup>4</sup>  
HP PVC-free Durable Smooth Wall Paper (REACH<sup>3</sup>, FSC<sup>5</sup>, UL GREENGUARD GOLD certified<sup>6</sup>)  
HP Premium Poster Paper<sup>4</sup> (FSC<sup>5</sup> certified<sup>5</sup>)

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

### Service and Support

U9JE3E HP 2 year NBD with Defective Media Retention  
U9JE4E HP 3 year NBD with Defective Media Retention  
U9JE7PE HP 1 year Post Warranty NBD with Defective Media Retention  
U9JE8PE HP 2 year Post Warranty NBD with Defective Media Retention

## ECO highlights

- Better for printing companies/operators—no special ventilation or HAPs<sup>1</sup>
- Better for the end-customer, more differentiation—odorless prints reach more indoor spaces<sup>2</sup>
- Better for the environment—HP designs end-to-end sustainability into large-format printing
- HP Latex Inks are UL GREENGUARD GOLD Certified<sup>3</sup>

Please recycle printing hardware and eligible printing supplies. Find out how at our website: <http://www.hp.com/ecosolutions>

<sup>1</sup> 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. Contains no Hazardous Air Pollutants according to EPA Method 31.1.

<sup>2</sup> 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>3</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 <http://www.ul.com/gg> or <http://www.greenguard.org>.

<sup>4</sup> 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.

<sup>1</sup> 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.

<sup>2</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>3</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.

<sup>4</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 <http://www.HPLFMedia.com/hplfecosolutions> for details.

<sup>5</sup> 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.

<sup>6</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 <http://www.ul.com/gg> or <http://www.greenguard.org>.

