HP Latex R1000 Plus Printer



Help grow your business by printing high-value jobs on one device with white¹, rigid and flexible



Get amazing colours, rigid and flexible up to 1.6 m (64 in)

- Grow your business into higher value rigid/flexible jobs with vibrant HP Latex gamut, media look and feel
- Gain versatility with HP Latex Ink—from indoor/outdoor signage to thermoforming and high-quality decoration.
- Win more jobs with UL ECOLOGO® Certified, water-based HP Latex Inks that produce odorless prints.2

We've removed the barriers to print with white1

- Expand your portfolio into a wide range of applications with glossiest white that resists yellowing.
- No waste between white jobs³ with removable HP Thermal Inkjet printheads stored in offline rotating chamber.
- You're always ready to print white—automatic recirculation and printhead cleaning eliminate manual purging.

Manage your peaks in-house with smart printing

- Meet production peaks—get high-speed quality up to 15 outdoor boards/hr⁴ with belt system.
- Help avoid costly operating errors with an easy interface including advanced queuing and multiboard printing.
- Maximise uptime with automatic maintenance and smart service tools for fast diagnosis and issue resolution.
- Maintain control of your production and costs with the help of HP PrintOS software tools.

For more information, please visit http://www.hp.com/go/LatexRseries

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

¹ Glossiest white based on internal HP testing in January, 2018 compared to leading competitive printers with CMYK configuration under \$350,000 USD. Based on level of gloss at 60 degrees on a rigid material (acrylic). Tested using Glossmeter BYK micro-TRI-gloss (20°, 60°, 85°), compatible with ISO 2813 and ASTM D523 relative to glossiness measure.

HP Latex Inks are UL ECOLOGO® Certified. UL ECOLOGO® Certification to UL 2801 demonstrates that an ink meets a range of multi-attribute, lifecycle based criteria related to human health and environmental

considerations (see http://www.ul.com/EL). 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 When HP 886 White Latex Printheads are placed in the storage cassettes, no white ink is used for servicing when printheads are not in use.

⁴ Outdoor mode 3-pass, 70%. On 1.2 x 2.4 m boards.

Technical specifications

Long-term print-to-print repeatability	Print	
Ink types Water-based HP Latex Inks Ink cartridges 9 (cyan, magenta, yellow, black, light cyan, light magenta, HP Latex Optimizer, HP Latex Overcoat, white) Cartridges size 3 L Printheads 8 (cyan/black, magental, yellow, black, light cyan, light magenta, HP Latex Overcoat, 2 HP Latex Optimizer, 2 white) Long-term print-to-print repeatability Media Handling Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance Media types Rigid substrates paper foamboard, plastic foamboard, proceeding and accurate media advance Media types Rigid substrates paper foamboard, plastic foamboard, proceeding and accurate media advance Proceeding of the proceeding of	Printing modes	28 m²/hr - Indoor Production (6p 110%) 56 m²/hr - Outdoor (3p 70%) 25 m²/hr - White Spot (100%) 11 m²/hr - White Overflood (100%)
Ink cartridges 9 (xyan, magenta, yellow, black, light cyan, light magenta, HP Latex Optimizer, HP Latex Optimizer, 2 Miles (artridge size 3 L Pintheads 8 (xyan/black, magenta/yellow, light cyan/light magenta, HP Latex Overcoat, 2 HP Latex Optimizer, 2 white Long-term print-to-print print-to-print Average s 1.0 dE2000, 95% of colors s 2 dE20002 repeatability where the color of the print-to-print print-to-print and print-to-print print-to-pri	Print resolution	Up to 1200 x 1200 dpi
Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 421 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 431 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Weight Printer 1400 kg Phase R 1000 Printer; H P. Latex R Series White Upgrade Accessory Kit; HP Latex R 1000 Roll Printing Accessing to What's in the box Physical roll (R) Hower Consumption B 150 30°C Certification Safety Electromagnetic Consumption B 150 10 kW (bypical) Certification Safety Elect Googs D-1 + A1 + A2 compliant; United States and Canada (CSA listed; EU (LVD and MD compliant; ENGO's Pausron and Kezel And Sarey and Accessory Kit; Bu Susis and Accessing Deperating Huller, Pausron and Readers and CSA), Busconeral Relaces (EAC), Austra- Consumption B 150 10 kW (bypical) Certification Safety Electromagnetic Corryalant with Class A requirements, including: USA (PCC rules), Canada (CSA), EU (CMA), New Zealand (FSM)) Environmental Weezel Corryalant with Class A requirements, including: USA (CSA), Road and Accessing and Accessing CSA), Busconeral Relaces (CAA), New Zealand (FSM) Environmental Weezel Corryalant with Class A requirements, including: USA (CSA), Buscosing, Eu (CAA), New Zealand (FSM) Environmental Weezel Corryalant with Class A requirements, including: USA (CSA) lasted (CSA), Buscosing, Public Victor), Austra CA(CAA), New Zealand (FSM) Environmental Weezel Corryalant with Class A requirements, including: USA (PCC rules), Canada (CCSA), EU (CAA), New Zealand (FSM) Environmental Weezel Corryalant with Class A requirements, including: USA (PCC rules), Canada (CCSA), EU (EMC Directive), Austra (CAAA), New Zealand (FSM) Environmental Weezel Corryalant with Class A requirements, including: USA (PCC rules), Canada (CCSA), EU (CMA), New Zealand (FSM) Environmental Weezel Corryalant with Class A requirements, including: USA (PCC rules), Canada (CCSA), EU (CMA), New Zealand (FSM)	Ink types	Water-based HP Latex Inks
Printheads 8 (Gyan/black, magental/yellow, light cyan/light magenta, HP Latex Overcoat, 2 HP Latex Optimizer, 2 while Long-term print-to-print represability Media Handling Ratbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance Media types Rigid substrates; paper foamboard, plastic foamboard, PVf foam, plastic corrugated, acrylic, polycarbona polystyrene, compressed cardboard, corrugated board, honeycomb board, aluminum composite panel, wg jass, ceremic fool substrates; PVC banner, 84-dheseve viryl, coated paper, polypropylene, polystyrene polycarbonate, polyester, textile (non porous), canvas, leather Rigid media size 297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables) Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 68 kg Maximum roll diameter Up to 25 cm Thickness Up to 50.8 mm Applications Signage; indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decorded feet graphics, wraps, decals, Textile: soft signage, frontilit, backlit; POS and Packaging; corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Weight PLatex R1000 Printer; HP Latex R Series White Upgnade Accessory VCI; HP Latex R1000 Roll Printing Accession and support tables foot switch; HP Internal Print Server at displays (b2); printer maintenance kit; warranty and intro docs Environmental ranges Dereating area and Additional Complexity Printer (Complexity) and support and salte top roll holders to 22; HP 886 Latex Printing HP Latex Printhead (leaning Kit; standard input and output tables; foot switch; HP Internal Print Server at displays (b2); printer maintenance kit; warranty and intro d	Ink cartridges	9 (cyan, magenta, yellow, black, light cyan, light magenta, HP Latex Optimizer, HP Latex Overcoat, white)
Long-term print-to-print repeatability Media Handling Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance media types Rigid substrates: paper foamboard, plastic foamboard, PVC foam, plastic corrupated, acrylic, polycarbona polystyrene, compressed cardboard, corrupated board, honosycomb board, alumnium composite panel, vig dass, cereamic Roll substrates: PVC banners, 48-dheske vinyl, coated paper, polypropylene, polystyrene polycarbonate, polycarbonate, polyester, textile fron porous), canvas, leather Rigid media size 297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables) Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 58 kg Maximum roll weight Up to 58 kg Maximum roll diameter Up to 25 cm Thickness Up to 50.8 mm Applications Signage; indoor, flat, backlit, thermoformed; Decoration; wall coverings, window decoration; Vehicle decorated from the set of signage, frontitit, backlit; POS and Packaging; corrupated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 42.1 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Weight What's in the box HP Latex R1000 Printer; HP Latex R Series White Upgrade Accessory Kit; HP Latex R1000 Roll Printing Acc with 64-ns spindes (c2) and pneumotic gun adopter and table top roll holders (b2); HP 866 Latex Print AP Latex Printed Cleaning Kt. sandard input and output tables) Shipping 2400 kg What's in the box HP Latex R1000 Printer; HP Latex R Series White Upgrade Accessory Kit; HP Latex R1000 Roll Printing Acc with 64-ns spindes (c2) and pneumotic gun adopter and table top roll holders (b2); HP 866 Latex Print AP Latex Printed Cleaning Kt. sandard input and output bites, foot switch, HP internal Print Server and Spilays (b2); printer maintenance let; warranty and intro doc	Cartridge size	3L
Media Handling Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance Media types Rigid substrates: paper foamboard, plastic foamboard, PVC foam, plastic corrugated, acrylic, polycarbona polystyrene, compressed cardboard, corrugated board, honeycomb board, aluminum composite panel, we glass, ceramic, Roll substrates; PVC banner, self-adhesive viryl, coated paper, polypropylene, polystyrene polycarbonate, polyester, textellic fron provis, carwais, leather. Rigid media size 297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables) Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 68 kg Maximum roll diameter Up to 5.0 mm Thickness Up to 5.0 8 mm Applications Signage: indoor, flat, backlit, thermoformed: Decoration: wall coverings, window decoration; Vehicle decorations, short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-1) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP BB6 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables, foot switch; HP Internal Print Server a displays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30PC Operating demperature 15 to 30PC Operating temperature 15 to 30PC Oper	Printheads	8 (cyan/black, magenta/yellow, light cyan/light magenta, HP Latex Overcoat, 2 HP Latex Optimizer, 2 white)
Handling Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance Media types Rigid substrates: paper foamboard, plastic foamboard, PVC foam, plastic corrugated, acrylic, polycarbona polystyrene, compressed cardboard, corrugated board, honeycomb board, aluminum composite panel, we glass, ceramic, Roll substrates: PVC banner, est-adiesbee winty, coated paper, polypropylene, polystyrene polycarbonate, polyester, textile (non porous), canvas, leather Rigid media size 297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables) Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 68 kg Maximum roll diameter Up to 68 kg Maximum roll diameter Up to 55 cm Thickness Up to 50.8 mm Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decoration; vehicle decorations and properties of signage, frontlit, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-1) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg What's in the box River of the printer of the print		Average ≤ 1.0 dE2000, 95% of colors ≤ 2 dE2000 ²
Media types Rigid substrates: paper foamboard, plastic foamboard, PVC foam, plastic corrugated, acrylic, polycarbona polystyrene, compressed cardboard, corrugated board, honeycomb board, aluminum composite panel, we glass, ceramic, Roll substrates: PVC boarner, self-adhesive vinyl, coated paper, polypropylene, polystyrene polycarbonate, polyester, textile (non porous), canvas, leather Rigid media size 297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables) Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 68 kg Maximum roll didiameter Up to 68 kg Maximum roll didiameter Up to 50.8 mm Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decording the graphics, wraps, decals; Textile: soft signage, frontiti, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables; fort switch; HP Internal Print Server ardisplays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety 16 C60950-1+A1+A2 complaint: United States and Canada (CSA listed); EU (LVD and MD complaint, ENGOS EN121200-1, EN 15013849-1, EN60204-1, and EN1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM) New Eginature 15 (Chip, Norea, Singapore, Turkey, Ukraine); India Waste Management R	Media	
Media types Rigid substrates: paper foamboard, plastic foamboard, PVC foam, plastic corrugated, acrylic, polycarbona polystyrene, compressed cardboard, corrugated board, honeycomb board, aluminum composite panel, we glass, ceramic, Roll substrates: PVC boarner, self-adhesive vinyl, coated paper, polypropylene, polystyrene polycarbonate, polyester, textile (non porous), canvas, leather Rigid media size 297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables) Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 68 kg Maximum roll didiameter Up to 68 kg Maximum roll didiameter Up to 50.8 mm Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decording the graphics, wraps, decals; Textile: soft signage, frontiti, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables; fort switch; HP Internal Print Server ardisplays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety 16 C60950-1+A1+A2 complaint: United States and Canada (CSA listed); EU (LVD and MD complaint, ENGOS EN121200-1, EN 15013849-1, EN60204-1, and EN1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM) New Eginature 15 (Chip, Norea, Singapore, Turkey, Ukraine); India Waste Management R	Handling	Flatbed, sheet feed, roll feed, vacuum belt media drive for easy loading and accurate media advance
Roll size 60.9 cm to 1.63 m Maximum roll weight Up to 68 kg Maximum roll diameter Up to 25 cm Thickness Up to 50.8 mm Applications Signage: indoor, flat, backlit, thermoformed: Decoration: wall coverings, window decoration; Vehicle decorations short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kritinead Cleaning Kit; standard input and output tables; foot switch; HP Latex R1000 Printer; Selection and input and output tables; foot switch; HP Internal Print Server at displays (c2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating temperature 15 to 30°C Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compiliant; United States and Canada (CSA listed); EU (UD and MD compiliant, ENGO; Austra Zealand (RCM), New Zealand (RSM). New Zealand (RSM).	Media types	Rigid substrates: paper foamboard, plastic foamboard, PVC foam, plastic corrugated, acrylic, polycarbonate, polystyrene, compressed cardboard, corrugated board, honeycomb board, aluminum composite panel, wood, glass, ceramic; Roll substrates: PVC barners self-adhesive vinyl, coated paper, polypropylene, polystyrene, polycarbonate, polyester, textile (non porous), canvas, leather
Maximum roll weight Up to 68 kg Maximum roll diameter Up to 50.8 mm Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decorations of fleet graphics, wraps, decals; Textile: soft signage, frontlit, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Printer HP Latex Printhead Cleaning Kit; standard input and output tables; foot switch; HP Internal Print Server and displays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compiliant; United States and Canada (CSA listed); EU (IVD and MD compiliant, EN60 EN12100-1, EN15013849-1, EN60204-1, and EN1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM), New Zealand (RCM) Environmental WEEE; RoHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 6:	Rigid media size	297 x 420 mm to 1625 x 1220 mm (up to 1625 x 3050 mm with two sets of optional extension tables)
Maximum roll diameter Up to 25 cm Thickness Up to 50.8 mm Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decorations of fleet graphics, wraps, decals, Textile: soft signage, frontlit, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printer HP Latex Printer and coutput tables; foot switch; HP Internal Print Server and displays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant; ENGO EN12100-1, EN ISO13849-1, ENGO204-1, and EN1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand R(RM) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Austra (ACMA), New Zealand (RSM) Environmental WEEE; ROH5 (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 6:	Roll size	60.9 cm to 1.63 m
Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decorations fleet graphics, wraps, decals; Textile: soft signage, frontlit, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables; foot switch; HP Internal Print Server and displays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, ENGOS EN12100-1, EN1S013849-1, EN60204-1, and EN1010-1); Russia, Belarus and Kazakhstan (EAC), Austra Zealand (RCM) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Austra (ACMA), New Zealand (RSM) Environmental WEEE; ROHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 65	Maximum roll weight	Up to 68 kg
Applications Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decorations; Vehicle decoration; Vehicle decorations; Vehicle decorations; Vehicle decoration; Vehicle decorat	Maximum roll diameter	Up to 25 cm
fleet graphics, wraps, decals; Textile: soft signage, frontlit, backlit; POS and Packaging: corrugated display short-run customised packaging, prototyping Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables; foot switch; HP Internal Print Server and isplays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, ENGOS EN 12 100-1, EN 1501 3849-1, ENGO204-1, and EN 1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Austra (ACMA), New Zealand (RSM) Environmental WEEE; RoHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 6:	Thickness	Up to 50.8 mm
Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP B86 Latex Print HP	Applications	Signage: indoor, flat, backlit, thermoformed; Decoration: wall coverings, window decoration; Vehicle decoration: fleet graphics, wraps, decals; Textile: soft signage, frontlit, backlit; POS and Packaging: corrugated displays, short-run customised packaging, prototyping
Dimensions (W x D x H) Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box HP Latex R1000 Printer; HP Latex R Series White Upgrade Accessory Kit; HP Latex R1000 Roll Printing Acc Kit with 64-in spindles (k2) and pneumatic gun adapter and table top roll holders (k2); HP 886 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables; foot switch; HP Internal Print Server and displays (k2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, ENGOS EN12100-1, EN ISO13849-1, EN60204-1, and EN1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Austra (ACMA), New Zealand (RSM) Environmental WEEE; RoHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 6:	Connectivity	
Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box HP Latex R1000 Printer; HP Latex R Series White Upgrade Accessory Kit; HP Latex R1000 Roll Printing Accessory Kit; HP Latex R1000 Roll Print	Interfaces	Gigabit Ethernet (1000Base-T)
Printer 4.21 x 2.04 x 1.75 m (printer); 4.21 x 3.64 x 1.75 m (including standard input and output tables) Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box HP Latex R1000 Printer; HP Latex R Series White Upgrade Accessory Kit; HP Latex R1000 Roll Printing Accessory Kit; HP Latex R1000 Roll Print	Dimensions (W x D	
Shipping 4.43 x 2.24 x 2.15 m Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box KR with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printhead Cleaning KIt; standard input and output tables; foot switch; HP Internal Print Server are displays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, ENGOS EN 12100-1, EN ISO 13849-1, EN 50204-1, and EN 1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Austra (ACMA), New Zealand (RSM) Environmental WEEE; RoHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 65	Drintor	4.21 v.2.04 v.1.75 m (printed): 4.21 v.2.64 v.1.75 m (including standard input and output tables)
Operating area 6.61 x 6.03 x 3 m Weight Printer 1400 kg Shipping 2400 kg What's in the box Kit with 64-in spindles (x2) and pneumatic gun adapter and table top roll holders (x2); HP 886 Latex Print HP Latex Printhead Cleaning Kit; standard input and output tables; foot switch; HP Internal Print Server ar displays (x2); printer maintenance kit; warranty and intro docs Environmental ranges Operating temperature 15 to 30°C Operating humidity 20 to 70% RH (non-condensing) Power Consumption 8 to 10 kW (typical) Certification Safety IEC 60950-1+A1+A2 compliant; United States and Canada (CSA listed); EU (LVD and MD compliant, ENGOS EN 12100-1, EN ISO 13849-1, EN 60204-1, and EN 1010-1); Russia, Belarus and Kazakhstan (EAC); Austra Zealand (RCM). New Zealand (RSM) Electromagnetic Compliants (HSSM) Environmental WEEE; RoHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 65		
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	Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM)
	Environmental	WEEE; RoHS (EU, China, Korea, Singapore, Turkey, Ukraine); India Waste Management Rules; REACH; CA 65 Prop; ErP Ecodesign Directive
Warranty 18 Months Maintenance and Support coverage: 6 months limited hardware warranty; 12 months HP Star 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.	Warranty	

Ordering information

HP Latex R1000 Plus Printer

Product K00450

Accessories

Original HP large format printing materials

HP Premium Removable Gloss Adhesive Vinyl HP Permanent Gloss Adhesive Vinyl HP Durable Backlit Fabric (Take-back program)³ HP Backlit Polyester Film (Take-back program)³

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

Service and Support

If you want to extend the services and support solutions beyond what's included:
US7WRAC - PLUS Plan (Full coverage with PMKs & SMKs + Print 05 Plus Apps + HP Learn Premium)
US7WSAC - BASIC Plan (Parts coverage with PMKs & SMKs + Print 05 Basic Apps + HP Learn)
US7E9E - HP 3 year Plus Service Plan Hardware Support w/DMR for HP R1000 Plus (In Warranty)
US7E2PE - HP 1 year Post Warranty Plus Service Plan Hardware Support w/DMR for HP R1000 Plus
2WM40A - HP Latex R Series Expert Spare parts Uptime Kit

ECO highlights

- Better for print operations—no hazard warning labels or HAPs, no special ventilation needed
 Better for the environment—HP designs end-to-end sustainability into large-format printing
 Water-based inks produce odorless prints?

 HP Latex links are UL ECOLOGO® and UL GREENGUARD GOLD Certified³

Please recycle large-format printing hardware and printing supplies. Find out how at our website: http://www.hp.com/ecosolutions

1 Contains no Hazardous Air Pollutants according to EPA Method 311, Special ventilation equipment (air filtration) is

¹ Contains no Hazardous Air Pollutants according to EPA Method 311. 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 311.
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 ECOLOGO 'Certification to UL 2801 demonstrates that an ink meets a range of multi-attribute, lifecycle based criteria related to human health and environmental considerations (see http://www.ul.com/EL) UL GREENGUARD OLD Certification to UL 2818 demonstrates that products are certified to ULS 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.

¹ Print speed may vary due to the adaptive printing mechanism to avoid image quality defects.
² Reflective measurements on a 943 colour target under CIE standard illuminant D50, and according to the standard CIEDE2000 as per CIE Draft Standard D5 014-6/E:2012. Backlit substrates measured in transmission mode may yield different results.
³ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See http://www.HPLFMedia.com/hp/ecosolutions for details.









