HP Latex 800 W Printer



Win high-value jobs with white ink and productive printing—and sharpen vour sustainability edge



Expand into white, produce the highest value

- Extend your portfolio into high-margin stickers and window graphics with the whitest white.¹
- Print white without complexity—automatic recirculation and printhead cleaning reduce manual purging.
- Deliver vivid colors at high speed, get striking contrast using pure blacks, and expect sharp 4-
- Choose from a wide application range covering banners/textiles/poster paper, canvas, wallpaper, and vinvl.

Robust, smart, and productive printing

- Drive high productivity with saturated color at speeds up to 388 ft²/hr outdoor², easy spindleless loading.
- Control print operations virtually anytime, anywhere with HP PrintOS tools, and grow with HP Learn trainings
- Work fast processing reprints and multi-copy jobs with a smart front panel, and store up to 100 jobs.
- Help reduce running costs with cost-effective 3liter HP ink cartridges, changed while the printer

Sharpen your sustainability edge with HP

- Innovative water-based HP Latex Inks—no HAPs³. no required hazard warning labels, and odorless prints.4
- Local HP Eco-Carton outer carton recycling.⁵
- Choose from a wide range of compatible ecoconscious media.6
- HP Latex prints are recyclable, returnable, or nonhazardous and safe for disposal.⁷

For more information, please visit http://www.hp.com/go/latex800series

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

⁵ The ink cartridge outer carton is 100% recyclable through local cardboard/paper programs.

¹ Whitest white based on ISO/DIS 23498 compared to competitive alternatives using solvent and UV technologies under \$50,000 USD as of May, 2020. Test performed on black opaque self-adhesive vinyl (1*:4.16 – a:0,48-b:2,34) with 160% UF printmode using HP 873 3-liter White Latex Ink Cartridge. Visual opacity = 91%.

Outdoor mode (Banner) 4-pass, 100%. Based on internal HP testing in September 2020 on Avery 3001. Print speed may vary due to the adaptive printing mechanism to avoid image quality defects.

³ HP Latex links 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.

⁴ 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.

⁶ See http://www.hp.com/go/mediasolutionslocator

Most HP large format paper-based printing materials can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the free, convenient HP Large Format Media take-back program. Programs may not exist in your area. See http://www.HPLFMedia.com/hp/ecosolutions for details. HP large format printing materials, both unprinted and printed with Original HP Latex Inks, are non-hazardous and safe for disposal. Contact your local waste management authority for local area-specific instructions.

Technical specifications

Latex Overcoat) Media Handling Roll faed, take-up real, wiper roller ³ , automatic horizontal cutter (for vinyl, banner and canvas ⁴ , paj based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll danneter 9.8 in Thickness Up to 19.7 mil Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decorating the boxes - film; Light boxes - paper; Murals; POR/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box Platex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating temperature 59 to 86°F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound power 7.8 B(A) (operating), 38 d(B(A) (diel), <20 d(B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (autor ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compilant; IEC 62368-1 compilant; USA and Canada (CSA listed); EU (LIVD, EN 60550-1 and EN 62368-1 compilant); Russia, Belarus, and Kazakhstan (EAC), China (CCC) Electromagnetic Environmental Power Reputer with Lists A requirements, including: USA RCC rules), Canada (CSA), Eletter FEAT Silver; Environmental Environmental Environmental to Power Compilant; Russia, Belarus, and Kazakhstan (EAC), China (CCC) Electromagnetic Environmental Power Cords (EAC), Canada (CSA), Co	Print	
Ink types Water-based HP Latex Inks Ink cartridges 9 (black, cyan, light cyan, light magenta, magenta, yellow, white, HP Latex Optimizer, HP Latex Overcoat) Cartridge size 3 L Printheads 10 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 H Latex Overcoat) Long-term print-to-print 95% of colors \$ 1.5 dE2000 ² repeatability Media Handling Roll feed, take-up reet, wiper roller ³ , automatic horizontal cutter (for vinyl, banner and canvas ⁴ , pa) based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size Roll size 10-5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll dameter 9.8 in Thickness Up to 19.7 mil Applications Banners, Elsplays, Eshabition and event graphics; Exterior signage, Indoor posters; Interior decorate Light boxes - Paper, Murals; POP/POS; Posters; Textile; Vehicle graphics; Window Connectivity Interfaces Gigabit Ethernet (10008ase-T) Dimensions (w x d x h) Printer 10.17 x 34.1 x 55.2 in Shipping 10.8 4 x 43.3 x 65.6 in Operating area 110 x 8.2.7 in Weight What's in the box He Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spincile adaptor Environmental ranges Operating temperature 50 to 80% RH (non-condensing) Acoustics Sound power 7.8 B(A) (operating), 3.5 B(A) (diel), < 2.0 dB(A) (sleep) Fower Consumption 1.8 - 2.8 kW (5 kW peak) (printing), 1.05 W (ready) Requirements Input voltage (autor ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords, 16 answer prower cord Certification Electromagnetic Certification	Printing modes	388 ft²/hr - High Speed (4-pass) 269 ft²/hr - Production Fast (6-pass) 215 ft²/hr - Production Quality, Textiles and Backlits (8-pass) 183 ft²/hr - High Saturation (12-pass) 151 ft²/hr - High Saturation Backlits and Textiles (14-pass) 183 ft²/hr - White Spot (60%) 99 ft²/hr - White Overflood (60%) 32 ft²/hr - White Underflood (100%)
ink cartridges 9 (black, cyan, light cyan, light magenta, magenta, yellow, white, HP Latex Optimizer, HP Latex Overcad) Cartridge size 3 L Printheads 10 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 H Latex Overcad) Long-term print-to-print 95% of colors ≤ 1.5 dE20002 repeatability Media Handling Roll feed, take-up-reel, wiper roller ³ , automatic horizontal cutter (for vinyl, banner and canvas ⁴ , pap based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 12 1 lb Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners, Displays, Exhibition and event graphics, Exterior signage, Indoor posters, Interior decorate light hoses—film; Light boxes—film; Light boxes	Print resolution	Up to 1200 x 1200 dpi
Overcoat) Cartridge size 3 L 10 (2 cyan/black, 2 magental/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 H Latex Overcoat) Long-term print-to-print 95% of colors s 1.5 dE20002 repeatability Media Handling Roll feed, take-up reel, wiper roller ² , automatic horizontal cutter (for vinyl, banner and canvas ⁴ , paj based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners, Dsplays, Exhibition and event graphics, Exterior signage, Indoor posters, Interior decorati Light boxes - film; Light boxes - paper, Murals, POP/POS, Posters, Textile, Vehicle graphics, Window graphics, Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight What's in the box what is a support of the printer stand, take-up reel, user maintenance kit, etgle holders, quick reference guide, documentation software, power cords, air purges, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 3.5 B(A) (idle), <20 dB(A) (sleep) Sound pressure 60 dB(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Iroput voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A 69950-1 and EN 62368-1 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 69950-1 and EN 62368-1 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 69950-1 and EN 62368-1 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 69950-1 and EN 62368-1 compliant; IEC 62368-1 compliant; USA and	Ink types	Water-based HP Latex Inks
Printheads 10 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 H Latex Overcoat) Long-term print-to-print 95% of colors ≤ 1.5 dE2000² repeatability Media Handling Roll feed, take-up-reel, wiper roller³, automatic horizontal cutter (for vinyl, banner and canvas⁴, paj based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decoratic light boxes - film; Light boxes - paper; Murals; PDP/PDS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (10008ase-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box Interface of the Latex 800 W Printes printheads, maintenance cartridge, printer stand, take-up-reel, user maintenance wit, edge holders, quick reference guide, documentation software, power cords, air Environmental ranges Operating temperature 59 to 86ºF Operating humidity 20 to 86ºR (International), 3.5 B(A) (idle), <20 dB(A) (sleep) Sound prossure 60 dB(A) (operating), 3.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A may per power cord Certification Safey EC 60950-1+A1+A2 compliant; EC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant; EC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant; EC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant; EC 62368-1 compliant; USA and Canada (Ink cartridges	
Latex Overcoat Long-term print-to-print 95% of colors ≤ 1.5 dE2000² repeatability Media Handling Roll feed, take-up reel, wiper roller³, automatic horizontal cutter (for vinyl, banner and canvas⁴, paj based media, and film) Media types Banners, self-adhesive winyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners; Displays; Exhibition and event graphics; Exterior signage, Indoor posters; Interior decorati Light boxes - film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics, Stickers Connectivity Interfaces Gigabit Ethernet (10008ase-1) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 66.1 lb Shipping 963.4 lb What's in the box Printer (101 kg, ege holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating temperature	Cartridge size	3L
Media Handling Roll feed, take-up reel, wiper roller ³ , automatic horizontal cutter (for vinyl, banner and canvas ⁴ , pal based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners: Displays: Exhibition and event graphics; Exterior signage; Indoor posters; Interior decorali Light boxes - Film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box MP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user mantenance kit, edge holders, quick reference guide, documentation software, power cords, air purpers, 2-in spindle adaptor Environmental ranges Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 3.8 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 complaint; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (UV), EN 6950-1 and EN 62368-1 complaint; Russia, Belarus, and Kazakhstan ItaCi; China (CCC) Environmental Compliant with Class A requirements, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA (Emerking compliant; Weets AgBs Uring, Tolke, Urice), GPEAC, Granda (UCSE), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental	Printheads	10 (2 cyan/black, 2 magenta/yellow, 2 light cyan/light magenta, 2 white, 1 HP Latex Optimizer, 1 HP Latex Overcoat)
Handling Roll feed, take-up reel, wiper roller ³ , automatic horizontal cutter (for vinyl, banner and canvas ⁴ , paj based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll vize 15.5 to 64-in rolls (23 to 64-in rolls with full support) Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters, Interior decorating the boxes - film; Light boxes - paper; Murals, PDP/POS; Posters; Textile, Vehicle graphics; Window graphics, Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, z-in spindle adaptor Environmental ranges Operating temperature 59 to 86FF Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 w (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA FCC rules); Canada (CCS), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environnental Environnental Compliant; West Agales farteria; French VCO A+; Greenguard Gold; UL Ecologo; ZE (CAC), China (CCC) Environnental		: 95% of colors ≤ 1.5 dE2000 ²
based media, and film) Media types Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textil Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners, Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decorating the boxes - Timit, Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box IP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 3.8 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety [EC 60950-1+x1+A2 compliant; EC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-81 compliant); Nussia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Environmental ENERGY STARe*, Rolls (WEEE, EU, EAEBU, China, Korea, India, Ukraine, Turkey); REACH; EPERT Silver; OSHA; CE marking compliant; Weets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE Environmental ENERGY STARe*, Rolls (WEEE, EU, EAEBU, China, Korea, India, Ukraine, Turkey); REACH; EPERT Silver; OSHA; CE marking compliant; Weets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE Environmental	Media	
Roll size 16.5 to 64-in rolls (23 to 64-in rolls with full support) Roll weight 121 lb Roll diameter 9.8 in Thickness Up to 19.7 mill Applications Banners; Displays; Exhibition and event graphics; Exterior signage, Indoor posters; Interior decoration Light boxes - Film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers; 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating temperature 59 to 86°F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 3.8 dB(A) (idle), <2.0 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety [EC 60950-1+A1+A2 compliant; EC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant; Printing, Induding; USA (FCC rules), Canada (CES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Electromagnetic Environmental ENERGY STARe*, Rolfs (WEEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); ReACH; EPERET Silver; OSHA, (E marking compliant; Weets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE Environmental	Handling	Roll feed, take-up reel, wiper roller 3 , automatic horizontal cutter (for vinyl, banner and canvas 4 , paper-based media, and film)
Roll weight 121 lb Roll diameter 9.8 in Thickness Up to 19.7 mil. Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decorating the properties of the prop	Media types	Banners, self-adhesive vinyls, films, fabrics, papers, wall coverings, canvas, synthetics, mesh, textiles
Roll diameter 9.8 in Thickness Up to 19.7 mil Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decorating the properties of the proper	Roll size	16.5 to 64-in rolls (23 to 64-in rolls with full support)
Thickness Up to 19.7 mil Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decorati Light boxes - film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight What's in the box maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (ICSA) isted); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICSA); EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental Environmental Environmental Environmental ENERGY STAR®, ROHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH, EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French Volc A+; Greenguard Gold; UL Ecologo; ZE Environmental Environmental	Roll weight	121 lb
Applications Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decoration by the boxes - film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 3.8 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety EC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; ROHS (WESE AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE OSA (SIGN), Confidential, French VOC A+; Greenquard Gold; UL Ecologo; ZE OSA (SIGN), Lapan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; ROHS (WESE, EU, EAEU, LARIA, Roda, India, Ukraine, Turkey); REACH; EPEAT Silver; OSH4; CE marking compliant; Mests AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE OSA (SIGN), Confidential Compliant; Reach; French VOC A+; Greenquard Gold; UL Ecologo; ZE OSA (SIGN), Confidential Compliant; Mests AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE OSA (SIGN), Confidential Compliant;	Roll diameter	9.8 in
Light boxes - Film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers Connectivity Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box H2 Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (autor ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCC), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSH4; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSH4; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSH4; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE	Thickness	Up to 19.7 mil
Interfaces Gigabit Ethernet (1000Base-T) Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating temperature 59 to 80°F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed): EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (WCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Weets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecology; ZC	Applications	Banners; Displays; Exhibition and event graphics; Exterior signage; Indoor posters; Interior decoration; Light boxes - film; Light boxes - paper; Murals; POP/POS; Posters; Textile; Vehicle graphics; Window graphics; Stickers
Dimensions (w x d x h) Printer 101.7 x 34.1 x 55.2 in Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating temperature 59 to 86°F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Fower Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant; Pussia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (RCC), China (CCC) Environmental ENERGY STAR*; ROHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Connectivity	
Printer 101.7 x 34.1 x 55.2 in 101.7 x 34.1 x 55.2 in 108.4 x 43.3 x 65.6 in 100 perating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating temperature 59 to 80°R (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (R(M), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; ROHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; (EE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Interfaces	Gigabit Ethernet (1000Base-T)
Shipping 108.4 x 43.3 x 65.6 in Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% Operating temperature 59 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zelanda (RCM), Japan (VCCI), Korea (KCC), China (KCC), Elu (EMC Directive), Australia and New Zelanda (RCM), Japan (VCCI), Korea (KCC), China (KCC), Elu (EMC Directive), CSHA; (EE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; (EE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Dimensions (w x d	x h)
Operating area 110 x 82.7 in Weight Printer 661 lb Shipping 963.4 lb What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR*; ROHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE VICEN (Compliant); Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE VICEN (CEC) (Compliant); Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE VICEN (CEC) (Compliant); Reacting compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE VICEN (CEC) (Compliant); Processor (Cecc) (C	Printer	101.7 x 34.1 x 55.2 in
Weight Printer 661 lb Shipping 963.4 lb What's in the box hP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86% F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; ROHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgB	Shipping	108.4 x 43.3 x 65.6 in
Printer 661 lb Shipping 963.4 lb What's in the box	Operating area	110 x 82.7 in
Shipping 963.4 lb What's in the box	Weight	
What's in the box HP Latex 800 W Printer, printheads, maintenance cartridge, printer stand, take-up reel, user maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86°F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; (EE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZU (LVD, EN COSHA); CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL (LVD, EN CO	Printer	661 lb
maintenance kit, edge holders, quick reference guide, documentation software, power cords, air purgers, 2-in spindle adaptor Environmental ranges Operating temperature 59 to 86%F Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR%; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE (SHA); EE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE (SHA); EE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Shipping	963.4 lb
Operating temperature Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zelanda (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR*; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	What's in the box	maintenance kit, edge holders, quick reference guide, documentation software, power cords, air
Operating humidity 20 to 80% RH (non-condensing) Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; ROHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE (CSHA); CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Environmental rang	ges
Acoustics Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound pressure 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Operating temperature	59 to 86⁰F
Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Operating humidity	20 to 80% RH (non-condensing)
Sound pressure 60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep) Sound power 7.8 B(A) (operating), 5.5 B(A) (idle), <3.5 B(A) (sleep) Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Acoustics	
Power Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Sound pressure	60 dB(A) (operating), 38 dB(A) (idle), <20 dB(A) (sleep)
Consumption 1.8-2.8 kW (5 kW peak) (printing), 105 W (ready) Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenquard Gold; UL Ecologo; ZE	Sound power	
Requirements Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (±3 Hz); two power cords; 16 A max per power cord Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including; USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zelanda (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; ICE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Power	
Certification Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Consumption	1.8-2.8 kW (5 kW peak) (printing), 105 W (ready)
Safety IEC 60950-1+A1+A2 compliant; IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD, EN 60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZI	Requirements	Input voltage (auto ranging) 200-240 V two wires and PE; 50/60 Hz (± 3 Hz); two power cords; 16 A max per power cord
60950-1 and EN 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); China (CCC) Electromagnetic Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZI	Certification	
Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC) Environmental ENERGY STAR®; RoHS (WEEE, EU, EAEU, China, Korea, India, Ukraine, Turkey); REACH; EPEAT Silver; OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Safety	
OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZE	Electromagnetic	
	Environmental	OSHA; CE marking compliant; Meets AgBB criteria; French VOC A+; Greenguard Gold; UL Ecologo; ZDHC
Warranty One-year limited hardware warranty	Warranty	

Ordering information

Product

3XD61A	HP Latex 800 W Printer	
Accessories		
21V10A	HP Latex 700/800 User Maintenance Kit	
421S3A	HP Latex Media Feed Accessory	
7HR16A	HP Latex 700/800 Textile Kit Accessory	
7HR18A	HP Latex 700/800 Ink Collector Foams Kit	
7HR19A	HP Latex 700/800 Media Loading Accessory	
T7U73A	HP Latex 500/700/800 Wiper Roller	

Original HP printing supplies

4UU93A	HP 836 White Latex Printhead
4UU94A	HP 836 Optimizer Latex Printhead
4UU96A	HP 836 Latex Maintenance Cartridge
4UV62A	HP 873 3-liter White Latex Ink Cartridge
4UV84A	HP 873 3-liter Black Latex Ink Cartridge
4UV85A	HP 873 3-liter Cyan Latex Ink Cartridge
4UV86A	HP 873 3-liter Magenta Latex Ink Cartridge
4UV87A	HP 873 3-liter Yellow Latex Ink Cartridge
4UV88A	HP 873 3-liter Light Cyan Latex Ink Cartridge
4UV89A	HP 873 3-liter Light Magenta Latex Ink Cartridge
4UV90A	HP 873 3-liter Optimizer Latex Ink Cartridge
4UV91A	HP 873 3-liter Overcoat Latex Ink Cartridge
4UV95A	HP 836 Black/Cyan Latex Printhead
4UV96A	HP 836 Magenta/Yellow Latex Printhead
4UV97A	HP 836 Light Cyan/Light Magenta Latex Printhead
4UV98A	HP 836 Overcoat Latex Printhead

Original HP large format printing materials

- HP PVC-free Wallpaper (UL GREENGUARD GOLD Certified⁶, FSC® certified⁷, meets AgBB criteria⁸) HP Photo-realistic Poster Paper HP Premium Satin Canvas

- HP Prime Matte Air GP (REACH compliant⁹)
 HP Premium Removable Gloss Adhesive Vinyl (REACH compliant⁹)

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

Service and Support

- U13DDE HP 2 year Next Business Day with Defective Media Retention
 U13DIE HP 3 year Next Business Day with Defective Media Retention
 U13DNE HP 1 year Post Warranty Next Business Day with Defective Media Retention
 U13DTPE HP 2 year Post Warranty Next Business Day with Defective Media Retention

ECO highlights

- Inks do not use reactive monomer chemistry, are ozone-free, and meet the ZDHC standard ¹ Can win new business with odorless prints, UL ECOLOGO®/UL GREENGUARD Gold Certified ink, and more ² High-volume 3-liter HP Eco-Carton ink cartridges—carton-based design significantly reduces plastic

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

¹ See http://www.roadmaptozero.com . Printing with HP Latex Inks avoids the problematic reactive monomers associated with UV printing. Acrylate monomers present in uncured UV inks and UV-gel inks can damage skin. 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. For certifications, see http://www.ul.com/EL and http://www.ul.com/gg

¹ Print speeds may vary due to the adaptive printing mechanism to avoid image quality defects

² The color variation between printed jobs has been measured at 12 pass mode on vinyl media. Reflective measurements on a 943 color target under CIE standard illuminant DSO, and according to the standard CIEDE2000 as per CIE Draft Standard DS 014-6/E:2012. 5% of colors may experience variations above 1.5 dE2000. Backlit substrates measured in transmission mode may yield different results.

3 Wiper roller is an optional accessory.

*Automatic horizontal cutter is for use with thinner banners and canvas only. It is recommended to perform a test.

5 Textile Kit Accessory required for long runs of textile and porous textile. O'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 7 Trademark license code FSC-C115319.

Trademark license code FSC-C115319.

*With HP Latex Inks, prints meet AgBB criteria for health-related evaluation of VOC emissions. See http://urnweltbundesamt.de/en/topics/health/commissions-working-groups/committee-for-health-related-evaluation-of-building

*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.



























