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an HP Certified Partner, can meet all
of your wide format printer needs.



(800) 986-3484

HP SCITEX LX850 Industrial Printer



AS SPECIFIED BY OEM	
PRINT	
Print modes	<p>For highly-saturate fabrics and backlits (250% ink density): Production Plus (10-pass bidirectional) -27 m²/hr (290 ft²/hr)</p> <p>For fabrics and backlits (150% ink density): Production Plus (6-pass bidirectional) -45 m²/hr (484 ft²/hr)</p> <p>For outdoor billboards (70% ink density): Billboard (2-pass unidirectional) -88 m²/hr (947 ft²/hr)</p> <p>For drafts 50% ink density: Draft (1-pass unidirectional) -177 m²/hr (1905 ft²/hr)</p>
Print resolution	Up to 1200 x 1200 dpi
Technology	HP Latex Printing Technology
Ink types	HP Latex Inks
Ink cartridge colors	Cyan, magenta, yellow, black, light cyan, light magenta
Ink drop	12 pl
Ink cartridge size	3 liter
Printheads	3 (cyan/black, yellow/magenta, light cyan/light magenta)
Nozzles	10,560 per printhead

MEDIA	
Handling	Roll-to-freefall, roll-to-collector, roll-to-roll, dual-roll capability, ink collector for porous substrates, guided double-sided process
Types	Banners, self-adhesives, films, fabric (including flags without liner), paper, mesh, specialty
Size	Single roll: up to 3.2 m (126 in) wide Dual roll ⁽¹⁵⁾ : up to 2 x 1.52 m (60 in) wide
Weight	Single roll: up to 130 kg (286 lb) Dual roll ⁽¹⁵⁾ : up to 2 x 60 kg (132 lb)
Roll diameter	Up to 25 cm (9.84 in) outside diameter
Thickness	Up to 0.8 mm (31.5 mil)

CONNECTIVITY	
Interfaces (standard)	Gigabit Ethernet (1000 Base-T)

DIMENSIONS (WXDXH)	
Printer	573 x 166 x 166 cm (226 x 65 x 65 in)
Shipping	586 x 173 x 216 cm (231 x 68 x 85 in)

WEIGHT	
Printer	1118 kg (2464 lb)
Shipping	1900 kg (4189 lb)

WHAT'S IN THE BOX	
HP Scitex LX850 Industrial Printer, HP LX610 Printheads, 126-in spindles (x2), pneumatic gun, Original HP sample roll media, dual-roll spindles, HP webcam with USB cable, HP network switch, HP Scitex LX Printer Cleaning Kit, HP LX600 Scitex Maintenance Kit, maintenance & troubleshooting guide, ink collector kit, spare ink collector foams (x16), media edge holder (x4), documentation software, Ethernet cable, electrical configuration kit with fuses, Media Loading tool, Spindles supports (x2)	

ENVIRONMENTAL RANGES	
Operating temperature	15 to 30°C (59 to 86°F)
Operating humidity	20 to 70% RH (non-condensing)
POWER CONSUMPTION	
Printing	Three phase: 8 to 15 kW; single phase: 1 kW
Powersave	Three phase: 0 kW; single phase: 310 W
Off	0.1 w
Power requirements	Three phase (line-to-line voltage): 200 to 220 VAC (+/- 10%); 50 A max; 380 to 415 VAC (-10% +6%), 30 A max; 50/60 Hz; single phase: 115 to 127 VAC (+/- 10%); 200 to 240 VAC (-10% +6%) (Japan 200V); 50/60 Hz, 10 A max
WARRANTY	
One-year limited hardware warranty	

For more information, please visit:
www.cmscalmedia.com

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- For best results, print textile applications on fabric that does not stretch. Performance may vary depending on media. Please consult your media supplier for compatibility details.
- HP PVC-free Wall Paper printed with HP Latex Inks is GREENGUARD Children & Schools Certified.SM See www.greenguard.org.
- HP PVC-free Wall Paper printed with HP Latex Inks meets AgBB criteria for health-related evaluation of VOC emissions of indoor building products. See www.umweltbundesamt.de/produkte-e/bauprodukte/agbb.htm.
- HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab on a range of media including HP printing materials. See www.hp.com/go/supplies/printpermanence.
- Interior in-window display ratings by HP Image Permanence Lab on a range of media including HP printing materials. See www.hp.com/go/supplies/printpermanence.
- With HP 3M LX600 Specialty Latex Inks installed, HP LX610 Latex Scitex Inks are no longer compatible with that printer and double-sided printing capability is no longer available.
- For best results use blackout banner media intended for double-sided printing.
- The inks were tested for Hazardous Air Pollutants per U.S. Environmental Protection Agency Method 311 ambient air quality standards but which, as defined in the Clean Air Act, may present a threat of adverse human health effects or adverse environmental effects.
- HP water-based Latex Inks are not classified as flammable or combustible liquids under the USDOT or international transportation regulations. These materials have been tested per the Pensky-Martins Closed Cup method and the flash point is greater than 110° C.
- Special ventilation is not required to meet U.S. OSHA requirements on occupational exposure to VOCs from HP Latex Inks. Special ventilation equipment installation is at the discretion of the customer-no specific HP recommendation is intended. Customers should consult state and local requirements and regulations.
- Some substrates may have inherent odor.
- 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 www.hp.com/recycle for details.
- Visit www.hp.com/recycle to see how to participate and for HP Planet Partners program features and availability. Where this program is not available, and for other consumables not included in the program, consult the Material Safety Data Sheet (MSDS) available at www.hp.com/go/ecodata to determine appropriate disposal.
- Some warranty limitations apply, see the HP Product and Performance Warranty for HP Air Release Adhesive Gloss Cast Vinyl at www.hp.com/go/HPMediaWarranties.