

CHRISTIE XP SERIES LED

Theme parks & attractions | Dark rides | Museums

Engineered for the visual intensity that dark rides and immersive attractions demand, Christie® XP Series LED is designed to deliver the thrills guests crave.

Powered by



Designed for thrills

- › **Performs in any brightness:** Maintains color fidelity with exceptional grayscale precision, whether it's low-light moments or high-brightness spectacles
- › **Consistent, lifelike brilliance:** Flicker-free, edge-to-edge uniformity, and crisp, realistic motion with 7,680 Hz refresh rate
- › **Color that captivates:** Unforgettable, vibrant, true-to-life DCI-P3 color to accurately reproduce your content
- › **Precision engineered:** Pixel-level factory-calibration right out of the box, so you never need to make on-site adjustments
- › **Powerful video processing:** 12-bit input sources, 4K at 120 Hz, and HDR10 compatibility to deliver immersive visuals
- › **End-to-end support:** From concept to commissioning to after-sales support, our team of LED experts collaborates with you every step of the way for a seamless experience

Powered by VividLife

When the display matters most, you can trust Christie VividLife™ to deliver unmatched performance, every time.

Engineered for accuracy, reliability, and brilliance, the advanced LED video processing platform behind our award-winning MicroTiles® LED is the same technology that powers XP Series LED.

By combining our advanced hardware architecture, intelligent processing, pixel-perfect calibration, and an incredibly intuitive interface into one seamless system, XP Series with VividLife help you deliver the lifelike, jaw-dropping visuals that make every experience worth waiting in line for.



Preliminary technical specifications		XP 1.25	XP 1.5	XP 1.8	XP 2.5	XP 2.5HP	XP 3.8
Display technology	pixel pitch	• 1.25mm	• 1.56mm	• 1.87mm	• 2.5mm	• 2.5mm	• 3.75mm
	low calibrated brightness	• TBD					
	maximum calibrated brightness (cd/m²)	• 1,000 nits	• 800 nits			• 1,200 nits	• 800 nits
	resolution (w x h)	• 480 x 270px	• 384 x 216px	• 320 x 180px	• 240 x 135px	• 240 x 135px	• 160 x 90px
	aspect ratio	• 8:9					
	contrast ratio at 10 lux	• Greater than 5,000:1					
	viewing angle	• ≥160°H, ≥160°V					
	input refresh rate	• 120 Hz					
	output refresh rate	• 7,680 Hz					
	scan rate	• 1/46	• 1/44	• 1/46	• 1/45	• 1/15	• 1/45
	color temperature	• 2,700–9,500 K					
	grayscale	• 16-bit; 24-bit processing					
	color space	• DCI-P3 ≥ 95%				• DCI-P3 ≥ 97%	• DCI-P3 ≥ 95%
	power input rating	• 100–240 VAC					
Power	power consumption per tile	• TBD					
Physical	LED module size	• 300 x 337.5 mm					
	LED cabinet dimensions	• Landscape: (WxHxD) 600 x 337.5 x 30 mm • Portrait: (WxHxD) 300 x 675 x 30 mm					
Certifications ¹		• UL60950, FCC, CE					
Warranty		• Three-year parts and labor limited warranty. Extended warranty option of up to 10 years available for a one-time fee at the time of purchase.					

¹ Some of the listed certifications may be pending and not yet issued. For the current status of the listed certifications, please contact an authorized Christie representative.

Performance specifications are typical. Due to constant research and product development, all specifications mentioned above are preliminary and are subject to change without notice.

LED cabinet options



Portrait
300 x 675 x 30 mm



Landscape
600 x 337.5 x 30 mm

Learn more at christiedigital.com/XP-LED

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