

# Christie Apex Series

1.2mm indoor LED tiles – landscape

## Technical specifications

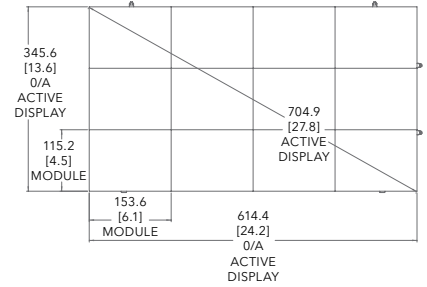
## Christie LED012-A2L

Display technology	pixel pitch	• 1.28mm	
	pixel configuration	• 3-in-1 (1R1G1B)	
	pixel density	• 610,358 pixels/m <sup>2</sup>	
	maximum calibrated brightness	• 1000 nits (cd/m <sup>2</sup> )	
	aspect ratio	• 16:9	
	contrast ratio (full field)	• 5000:1	
	viewing angle	• 160° H, 140° V	
	refresh rate	• >_3200Hz	
	scan rate	• 1/30	
	color temperature	• 2700-9600K	
	display colors	• 4.398 trillion (14-bit)	
	Signal	inputs	• HDMI™ (HDCP) • DVI (HDCP) • HDS DI
	Power	input rating – remote power supply <sup>1</sup>	• 100-240 VAC @ 50-60Hz
		power consumption per cabinet	• 78W typical • 231W maximum
		heat output	• 266 BTU/hr typical • 788 BTU/hr maximum
	Environment	operating temperature	• 32-104°F (0-40°C)
		operating humidity	• 10-90% non-condensing
storage temperature		• 14 -122°F (-10-50°C)	
environment		• Indoor	
IP rating		• 30	
LED lifespan (50% brightness)		• 100,000 hrs	
runtime		• 24/7	
Physical	tile dimensions (installed)	• (WxHxD): 24.2 x 13.6 x 3.7" (614.4 x 345.6 x 94.3mm)	
	tile area	• 2.29-ft <sup>2</sup> (0.2123m <sup>2</sup> )	
	tile resolution	• 480 x 270 pixels	
	tile weight	• 19.8lbs (9.0kg)	
	tile array size to achieve 1920 x 1080	• 4x4	
	cabinet design	• Die-cast aluminum	
	orientation	• Landscape	
	service access	• All service from front	
	module dimensions	• (WxH): 6.1 x 4.5" (153.6 x 115.2mm)	
	module resolution	• 120 x 90 pixels	
	installation options	• Flat • Concave	
	support brackets and blocks	• Included	
	additional required components	• Remote power supply and controller sold separately	
Certifications – current and pending <sup>2</sup>		• CE (includes EMC), FCC, CSA (UL60950), RCM, EAC	
Warranty		• Three years parts and labor limited warranty • Extended warranty option available for a one-time fee at time of purchase • Contact an authorized Christie® representative for full details	

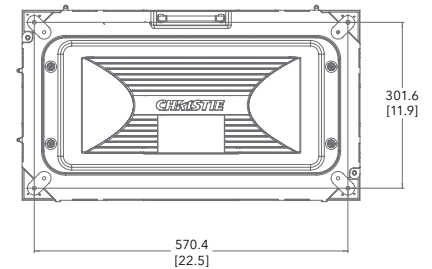
<sup>1</sup> See remote power supply specifications for full details.

<sup>2</sup> Certain 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.

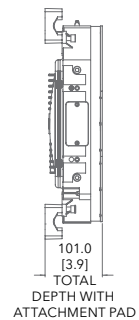
## Front view



## Back view



## Side view



For the most current specification information, please visit [christiedigital.com](http://christiedigital.com)

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