

Christie Velvet - CorePlus Series

Indoor LED tiles - remote power

Technical specifications		Christie LED012-CP-R	Christie LED014-CP-R	Christie LED019-CP-R	Christie LED024-CP-R
Display technology	pixel pitch	• 1.24mm	• 1.488mm	• 1.984mm	• 2.48mm
	pixel configuration	• 3-in-1 (1R1G1B)			
	pixel density	• 650,286 pixels/m ²	• 451,588 pixels/m ²	• 254,018 pixels/m ²	• 162,572 pixels/m ²
	maximum calibrated brightness	• 600 nits (cd/m ²)			
	aspect ratio	• 8:9			
	contrast ratio (full field)	• 5000:1			
	viewing angle	• 160° H, 140° V			
	refresh rate	• >3000Hz			
	scan rate	• 1/32	• 1/30	• 1/30	• 1/24
	color temperature	• 2700-9300K			
display colors	• 4.398 trillion (14-bit)				
Signal	inputs	• HDMI (HDCP) • DVI (HDCP) • HDSDI			
Power	input rating - remote power supply ¹	• 100-240 VAC @ 50-60Hz			
	power consumption per cabinet	• 67W typical, 200W max	• 67W typical, 200W max	• 67W typical, 200W max	• 32W typical, 94W max
	heat output	• 229 BTU/hr typical, 682 BTU/hr max	• 229 BTU/hr typical, 682 BTU/hr max	• 229 BTU/hr typical, 682 BTU/hr max	• 109 BTU/hr typical, 321 BTU/hr max
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): 18.7 x 21.1 x 3.9" (476.2 x 535.7 x 99.5mm)			
	tile area	• 2.75 ft ² (0.2551m ²)			
	tile resolution	• 384 x 432 pixels	• 320 x 360 pixels	• 240 x 270 pixels	• 192 x 216 pixels
	tile weight	• 24.3lbs (11kg)			
	tile array size to achieve 1920 x 1080	• 5 x 2.5	• 6 x 3	• 8 x 4	• 10 x 5
	cabinet design	• Die-cast aluminum			
	orientation	• Landscape			
	service access	• All service from front or all service from rear			
	module dimensions	• (WxH): 4.7 x 7" (119.1 x 178.6mm)			
	module resolution	• 96 x 144 pixels	• 80 x 120 pixels	• 60 x 90 pixels	• 48 x 72 pixels
	installation options	• Flat • Concave			
	support brackets and blocks	• Included			
	additional required components	• Remote power supply and controller sold separately			
Certifications ²	• CE (includes EMC), FCC, CSA (UL60950), RCM, EAC				
Warranty	<ul style="list-style-type: none"> • 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 				

¹See remote power supply specifications for full details.

²Certain 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, specifications are subject to change without notice.

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