

CHRISTIE LUMIA SERIES COB LED VIDEO WALL

Corporate | Broadcast | Energy & utility | Government | Museums & science centers

A premium LED video wall solution that's engineered for precision and interactivity.

Engineered for close-up viewing and high-end interactive experiences, Christie Lumia® CoB LED video walls are a made-in-India solution that delivers superior visuals and touch-enabled interactivity options in a range of fine pixel pitches from 0.7mm to 1.5mm.

Designed for unmatched performance, Lumia CoB LED video walls integrate seamlessly into a complete Christie® video wall solution with technologies like Pandoras Box® and Spyder-S for superior content management, processing, and compositing.

Trusted by India's top companies, our industry-leading support and services offer you pre-design consultation, project support, extended warranties for extra peace of mind, and more.

When you think LED, think Christie.

This product is available for sale only in India.

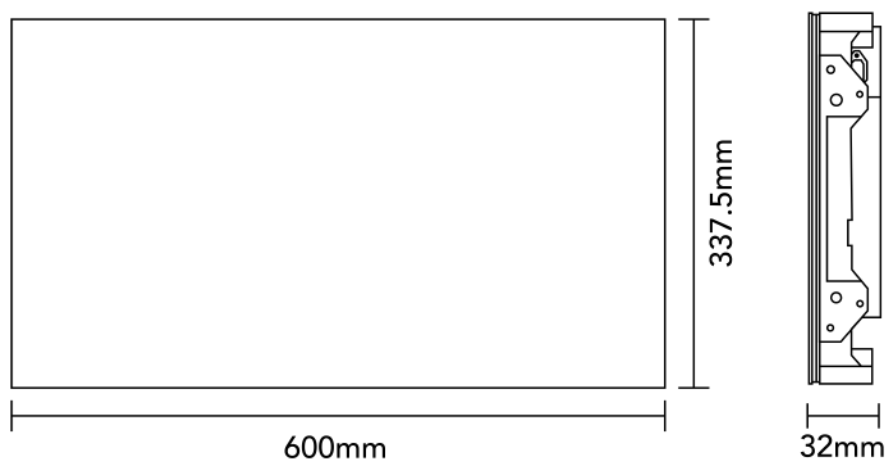
Key features

- › **More durable:** With an IPX2 rating and front LED coating, it's easier to maintain and clean and less prone to damage from daily wear and tear.
- › **Reduced power consumption:** With improved heat dissipation thanks to CoB technology.
- › **Superior visuals:** Featuring 10,000:1 contrast ratio, 3840 Hz refresh rate, and support for HDR.
- › **Slim, ADA-compliant design** with advanced SNMP-based monitoring capabilities.
- › **Enhanced processing:** Compatible with our E510 and E600 controllers to deliver up to 4K at 60 Hz, HDR10, and low brightness enhancements.
- › **Trusted, reliable performance:** 24/7 operation for 100,000 hours backed by a three-year warranty.



Technical specifications		LED007-VC	LED009-VC	LED012-VC	LED015-VC
Display Technology	Pixel pitch	• 0.78mm	• 0.93mm	• 1.25mm	• 1.56mm
	Led packing	• CoB			
	Pixel density	• 1,638,400 pixels/m ²	• 1,137,777 pixels/m ²	• 640,000 pixels/m ²	• 409,600 pixels/m ²
	Aspect ratio	• 16:9			
	Color	• 4.398 trillion			
	Contrast ratio	• 10000:1			
	Video frame rate	• 50/60 Hz			
	Color space	• 97% NTSC coverage			
	Max. brightness	• 600 cd/m ²			
	Viewing angle (H/V)	• H: 160°; V: 160°			
	Processing depth	• 12 ~ 16-bit adjustable			
	Refresh frequency	• 3840 Hz			
	Color temperature	• 3000K - 9500K adjustable			
Physical	Cabinet dimension (WxHxD)	• 600mm x 337.5mm x 29mm			
	Cabinet resolution (pixels)	• 768 x 432	• 640 x 360	• 480 x 270	• 384 x 216
	Module size (WxH)	• 150mm x 168.75mm			
	Cabinet surface area	• 0.2025m ²			
	Cabinet material	• Die-casting aluminum			
	Weight	• ~4.5kg per cabinet			
	Maintenance	• Front accessible			
	Installation	• Fixed			
	Protection	• IP2X			
Power	Input voltage	• 100~240 V~, 50/60 Hz			
	Max. power consumption	• 65W/cabinet, 320W/m ²			
	Average power consumption	• 22W/cabinet, 150W/m ²			
Environment	Working temperature	• -10°C ~ +45°C			
	Working humidity	• 10% ~ 80% RH, non-condensing			
	Storage temperature	• -40°C ~ +60°C			
	Storage humidity	• 10% ~ 60% RH, non-condensing			
Certifications		• BIS			
Warranty		• Three-year parts and labor limited warranty • Contact an authorized Christie representative for full details on our limited warranty			

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For the most current specification information, please visit christiedigital.com

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