

CHRISTIE LUMIA

Corporate: Meeting rooms, board rooms, lobby signage

When you need a cost-effective, flip-chip COB (Chip-on-Board) option for your premium boardrooms, experience centers, and collaboration rooms, Christie® Lumia COB LED video walls are the smart choice.

Key features

- › **Seamless LED surface** delivers exceptional viewing experiences
- › **More durable:** The IP2X rating makes it reliable, less prone to daily wear and tear, and cleaning is easier
- › **Ultra-wide viewing angle** lets you see the details from the side
- › **Excellent brightness** with a 10,000:1 high contrast ratio
- › **More energy efficient:** With flip-chip technology, our COB video walls have better heat dissipation that helps reduce power consumption
- › **High-quality images** with 3840 Hz refresh rate and support for HDR display
- › **Easy installation and service** with a lighter weight and full-front access.
- › **Compatible with our E510 and E600 controllers** for enhanced processing that can deliver 4K at 60 Hz, HDR10, and low brightness enhancements
- › **Trusted, reliable performance** for 24/7 operation for 100,000 hours backed by a two-year warranty

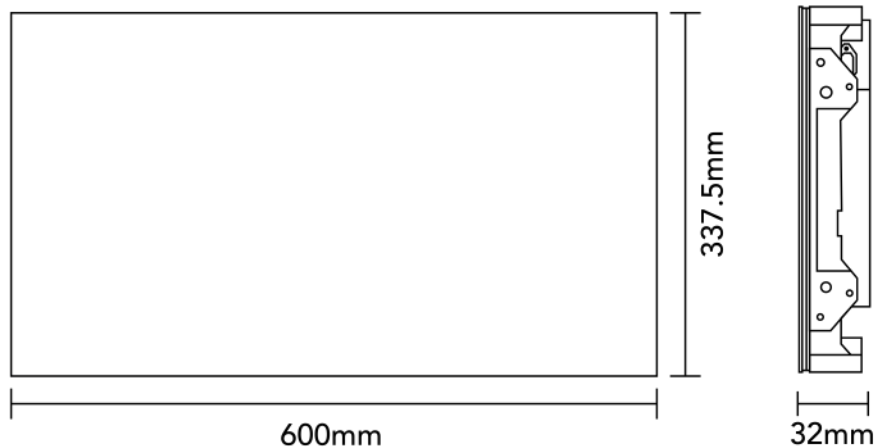
This product is available for sale only in India.



Technical specifications		LED 0.7-COB	LED 0.9-COB	LED 1.2-COB	LED 1.5-COB
Display technology	Pixel pitch	• 0.78mm	• 0.93mm	• 1.25mm	• 1.56mm
	LED packaging	• Flip-chip COB			
	Module dimension (W x H)	• 150 x 168.75mm			
	Pixel density	• 1,638,400 pixels/m ²	• 1,137,777 pixels/m ²	• 640,00 pixels/m ²	• 409,600 pixels/m ²
	Maximum brightness	• 600 cd/m ²			
	Gray scale	• 12 ~ 16-bit adjustable			
	Contrast ratio	• 10,000:1			
	Viewing angle (H/V)	• 160°/ 160°			
	Color temperature	• 9,300 K (Standard)			
	Refresh frequency	• 3,840 Hz			
Repetition frequency	• 50/60fps				
Physical	Weight	• ≈5kg			
	Maintenance	• Front accessible			
	Installation	• Fixed			
	Protection	• IP2X			
	Cabinet dimensions (W x H x D)	• 600 x 337.5 x 32mm			
	Cabinet resolution (W x H)	• 768 x 432 pixels	• 640 x 360 pixels	• 480 x 270 pixels	• 384 x 216 pixels
	Cabinet surface area	• 0.2025m ²			
	Cabinet material	• Die-casting aluminium			
Power	Input voltage	• 100~240V~,50/60 Hz			
	Maximum power consumption	• 90W/per cabinet (600x337.5mm), =450W/m ²			
	Average power consumption	• 30W/per cabinet (600x337.5mm), =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%, non-condensing			
Certifications ¹	• BIS				
Warranty	• Two years parts and labor limited warranty • Contact an authorized Christie representative for full details on our limited warranty				

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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.



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

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CD5001-Christie-Lumia-data-sheet-Oct-24-EN

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