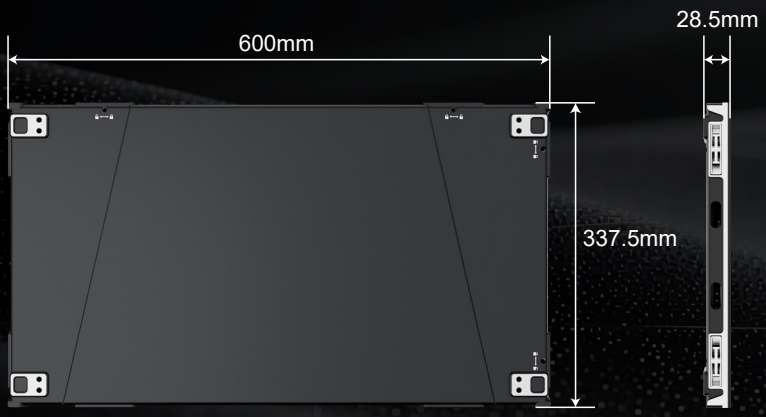
COBLINKS

CM-COB

COB Ultra HD Display, Stable & Brilliant



Dual Backup | COB Package | Front Service | High Refresh | IP65 Protect

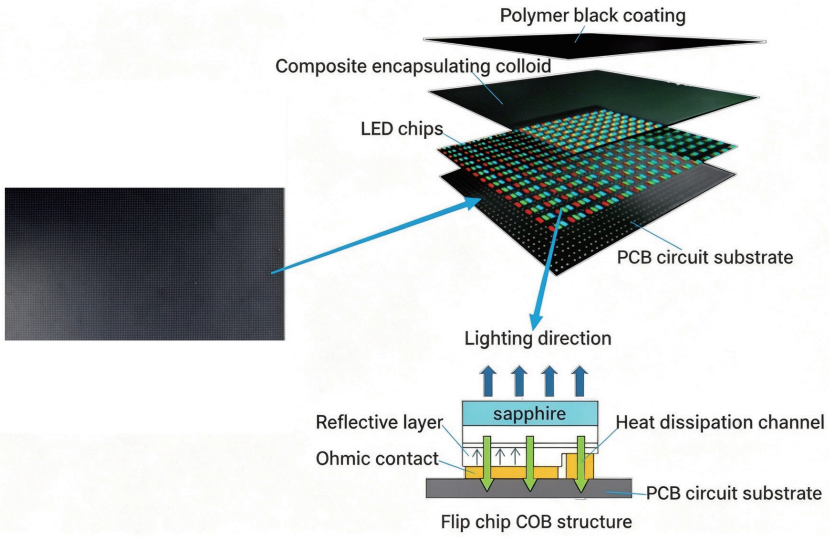


Fine COB, Stable & Crystal Vision

28.5mm Cabinet Thickness

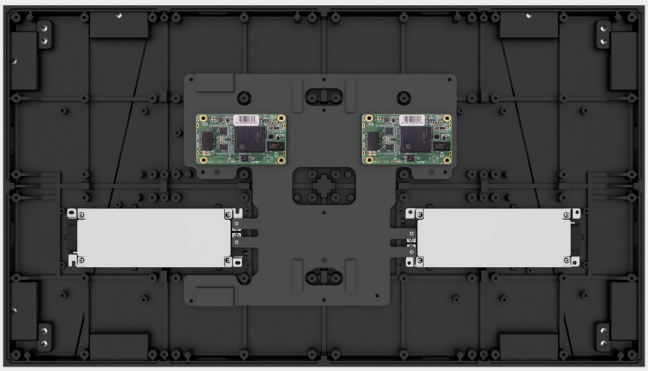
4.5KG Cabinet Weight

4.5kg lightweight die-cast aluminum cabinet. Power & signal dual backup for continuous operation. ≥3840Hz high refresh rate, 160° wide viewing angle, IP65 module protection and front maintenance. 100,000-hour lifespan, perfect for high-end meeting rooms and exhibition halls.



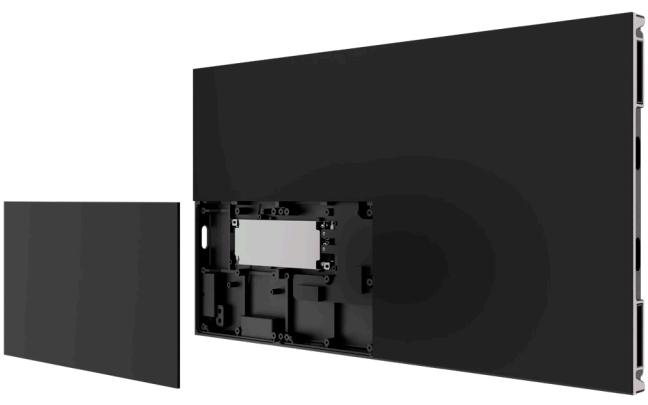
Inside the COB package

COB packaging mounts bare LED chips directly on the PCB substrate. Adopting flip-chip design, electrodes connect downward to the circuit board for efficient heat dissipation. The built-in reflective layer optimizes light output, and the top black polymer coating improves contrast. Integrated encapsulation provides dustproof, moisture-proof and impact-resistant performance, delivering stable and pure images for high-end fine-pitch displays.



Dual Backup Redundancy Design

Independent hot backup for power supply and signal link. Automatic seamless switching upon failure, no black screen or signal loss. Reliable for long-duration continuous operation, ideal for high-priority scenarios including rental events, studios and stadiums.

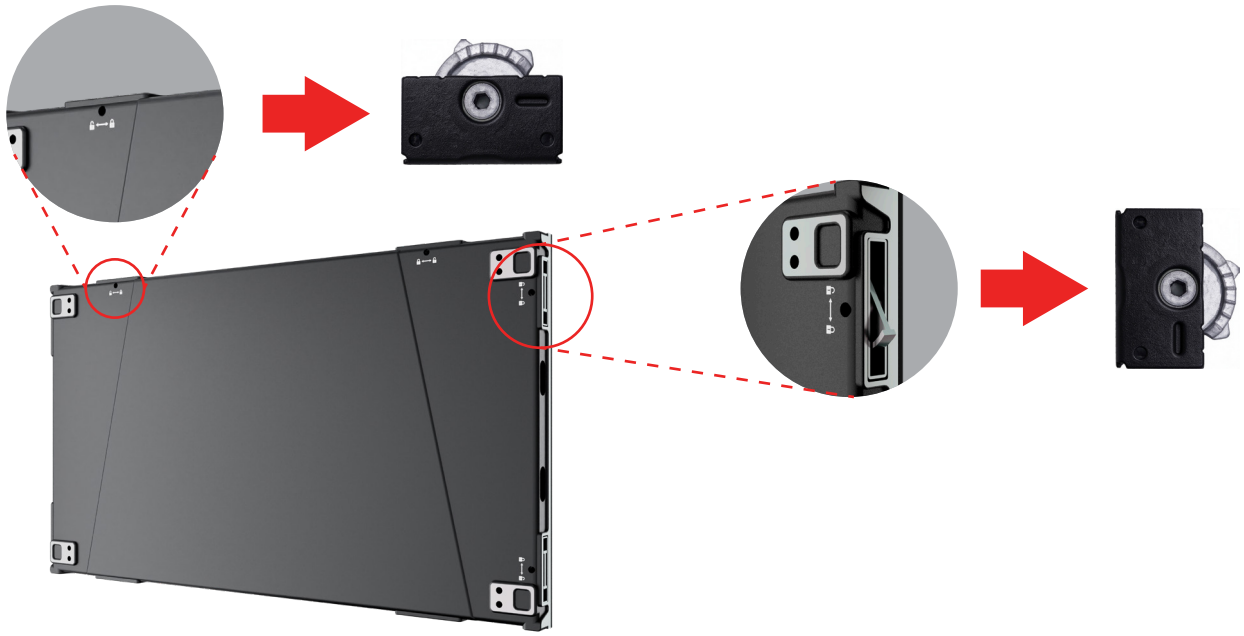


Front Maintenance Design

Integrated front-maintenance structure allows fast component replacement from front side. No rear clearance required, maximizing space utilization for conference rooms and exhibition walls.

Cabinet Quick Lock for LED Screen

LED Cabinet Quick Lock, compatible with die-cast aluminum rental cabinets. Hex key adjustment for fast locking and releasing. Stable splicing performance, boost installation and maintenance efficiency for stage and exhibition LED displays.



Versatile LED Display

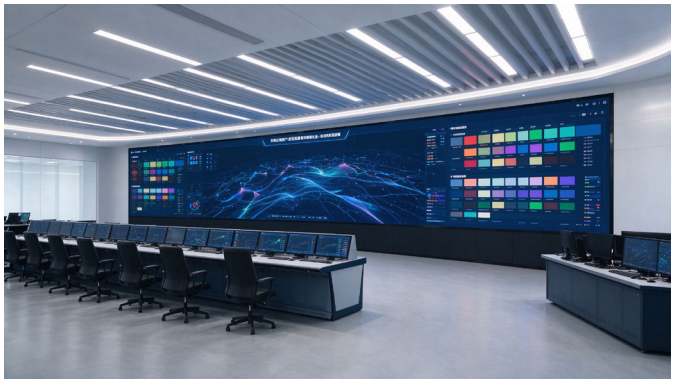
Supports wall-mounted, ceiling-hung and floor-standing installation. Widely applied in command & control centers, high-end conference rooms, museums & exhibition halls, XR virtual studios and brand showrooms. The seamless and smooth surface delivers delicate, pure images with accurate color reproduction, offering a comfortable viewing experience at close range and stable superior display performance.



Brand Showroom



Museum & Exhibition Hall



Command & Control Center



High-end Conference Room

Specifications

Classic Specification

Model	CM0.9375	CM1.25	CM1.5625
Pixel Pitch (mm)	0.9375	1.25	1.5625
Physical Density (dot/m²)	1,137,777	640,000	409,600
LED Type	COB		
Module Size (mm)	300x168.75		
Module Resolution (dots)	320x180	240x135	192x108
Cabinet Size (mm)	600x337.5x28.5		
Scanning Mode	1/60	1/60	1/54
Cabinet Material	Die-casting Aluminum		
Weight(KG/PCS)	4.5KG		
Brightness (cd/m²)	600		
Refresh Rate (Hz)	≥3840		
Viewing Angle (H/V)	160°/160°		
Grey Scale:	≥13		
Input Voltage (V)	AC100-AC240		
Avg. Power Consumption (W/m²)	95	93	91
Max. Power Consumption (W/m²)	280	280	275
Maintenance Mode	Front		
IP Grade	IP65 (LED module surface)		
Working Temperature (℃)	-10~ +40		
Working Humidity (RH)	10%~90%		
Storage Temperature (℃)	-40~ +60		
Storage Humidity Range (RH)	10%~90%		
Life Span (H)	≥100,000		

Flagship Specification

Model	CM0.78125	CM0.9375	CM1.25	CM1.25	CM1.5625	CM1.875
Pixel Pitch (mm)	0.78125	0.9375	1.25	1.25	1.5625	1.875
Physical Density (dot/m²)	1,638,400	1,137,777	640,000	640,000	409,600	284,444
LED Type	COB					
Module Size (mm)	150x168.75					
Module Resolution (dots)	192x216	160x180	120x135	120x135	96x108	80x90
Cabinet Size (mm)	600x337.5x28.5					
Scanning Mode	1/36	1/36	1/15	1/27	1/24	1/20
Cabinet Material	Die-casting Aluminum					
Weight(KG/PCS)	4.5KG					
Brightness (cd/m²)	1300					
Refresh Rate (Hz)	≥7680					
Viewing Angle (H/V)	160°/160°					
Grey Scale:	16bit					
Input Voltage (V)	AC100-AC240					
Avg. Power Consumption (W/m²)	102	95	130	96	118	118
Max. Power Consumption (W/m²)	310	285	390	290	355	355
Maintenance Mode	Front					
IP Grade	IP65 (LED module surface)					
Working Temperature (℃)	-10~ +40					
Working Humidity (RH)	10%~90%					
Storage Temperature (℃)	-20~ +60					
Storage Humidity Range (RH)	10%~90%					
Life Span (H)	≥100,000					

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