

Commercial LED display COB Series

COB LED Display

Small pixel pitch display screen and COB display screen for high-resolution and seamless images.



Waterproof



High Contrast Ratio



Anti Collision



Seamless Splicing



Low Failure Rate

Parameter »

Model	CHEER-COB0.75	CHEER-COB1.0	CHEER-COB1.25	CHEER-COB1.50
Cabinet Resolution	640×360	480×270	384×216	320x180
Brightness	Factory delivery standard: 1000nits(Colour temperature 6500K)			
Pixel Density	1,777,778 dots/sqm	1,000,000 dots/sqm	640,000 dots/sqm	444,444 dots/sqm
Cabinet Dimension	480mmx270mmx28mm			
Cabinet Weight	3.11Kg/Panel,24Kg/sqm			
Refresh Rate	≥3840Hz			
Flatness between modules	≤0.1mm			
LED Chip	Flip Chip COB			
Maximum Contrast	≥1000000:1, Ultra high contrast ratio			
Gray Scale (Bit)	18-20Bits (Control system algorithm processing)			
Peak power	≤500W/ m ² @800nits	≤400W/ m ² @800nits	≤380W/ m ² @800nits	
Average power	150~250W/m ²			

Model	CHEER-CN0.78125	CHEER-CN0.9375	CHEER-CN1.25	CHEER-CN1.5625
Cabinet Resolution	768 x 432	640 x 360	480x270	384×216
Brightness	Factory delivery standard: 1000nits(Colour temperature 6500K)			
Pixel Density	1,638,400 dots/sqm	1,137,778 dots/sqm	640,000 dots/sqm	409,600 dots/sqm
Cabinet Dimension	600mmx337.5mmx28mm			
Cabinet Weight	4.69Kg/Panel,23.16Kg/sqm			
Refresh Rate	≥3840Hz			
Flatness between modules	≤0.1mm			
LED Chip	Flip Chip COB			
Maximum Contrast	≥1000000:1, Ultra high contrast ratio			
Gray Scale (Bit)	18-20Bits (Control system algorithm processing)			
Peak power	≤500W/ m ² @800nits	≤400W/ m ² @800nits	≤380W/ m ² @800nits	
Average power	150~250W/m ²			

Ultra Thin (28mm) & Light

Cabinet Size: 480x270 mm
Weight: 3.11 kg

Cabinet Size:600x337.5 mm
Weight: 4.69 kg

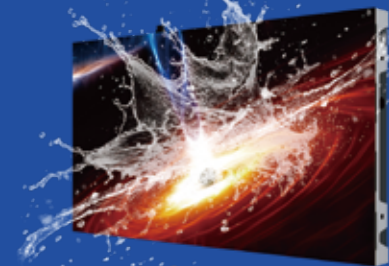


Wall Mounting

28 mm for wall mounting 100% front service

Flip Chip COB Unique Design

High stability and reliability, anti-collision,moisture-proof, dust-proof, seamless, no optical stitching, extremely visual experience, 100% front maintenance, hot plugging.



Excellent Power Saving Ultra Low Temperature Rise



Start Temperature



Temperature After 60 Mins



Only 49W / 480x270mm P1.25 COB panel @ 1000 nits

High Grayscale Technology Ultra High Contrast Ratio 1000000:1

By Control system algorithm processing 22bits+, screen can reach as high as 20bits performance quality. The greater the contrast, the clearer the image, and the brighter the color prolong the screen service life. Super high contrast supports all levels of colors, which can easily display vivid and rich colors



Before



Contrast 1000000:1



After



Contrast 1000000:1

Wide Application

