

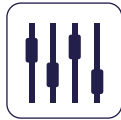


COB SERIES

Mini COB LED Display



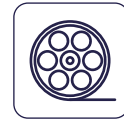
Command Center



Control Room



Studio



Cinema



XR

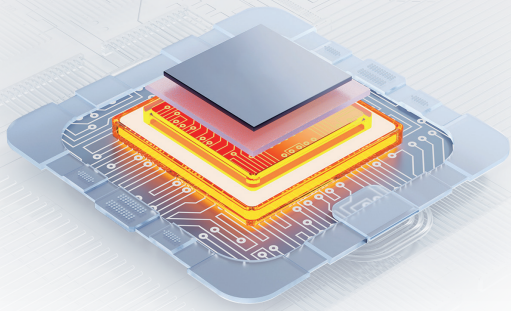
Product Specifications

Specifications	COB-061	COB-091	COB-121	COB-151
Pixel Pitch (mm)	0.62	0.93	1.25	1.56
LED Type	Flip chip COB			
Module Size (mm)	150x168.75			
Module Resolution (pixel)	240x270	160x180	120x135	96x108
Cabinet Size (mm)	600x337.5x35			
Cabinet Resolution (pixel)	960x540	640x360	480x270	384x216
Pixel Density (pixel/m ²)	2,560,000	1,137,778	640,000	409,600
Brightness (cd/m ²)	600-1000			
Refresh Rate (Hz)	≥3840			
Contrast Ratio	5,000-10,000 : 1			
Gray Scale (Bit)	16-18			
Power Consumption (W/m ²) Max./Avg.	635 / 212	380 / 127	300 / 100	330 / 110
Viewing Angle (H/V)	165° / 165°			
Life Span (Hr)	≥100,000			
IP Rate (Front/Back)	IP65 / IP21			
Maintenance Type	Front			
Cabinet Material	Die-Casting Aluminum			
Cabinet Weight (Kg)	4.6			

Key Features

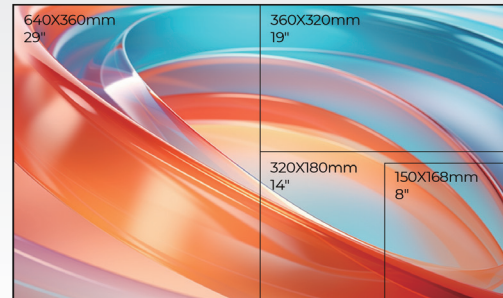
COB Technology

- Special COB technology support micro-level chips, achieved P0.6 and smaller pixel pitch
- More energy-saving and more stable Performance



Panel Logic

- The 8-inches large module design realizes the standardization of the display panel
- Have better flatness and better viewing experience



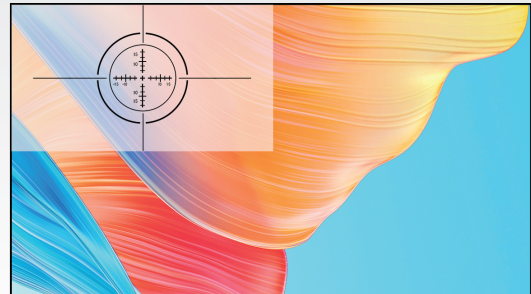
Ultrahigh Brightness Consistency-Eye Protection

- The patented self-developed optical technology achieves ultrahigh brightness consistency
- Provide eye protection and effectively shortens the viewing distance



Smart Module Calibration

- Smart module calibration, smart display effect
- Fast maintenance



Ultrahigh Refresh Rate

- Up to 7680Hz ultrahigh refresh rate and nanosecond-level response
- Suitable for studio, XR and other scenarios, making virtual shooting colour more easily

