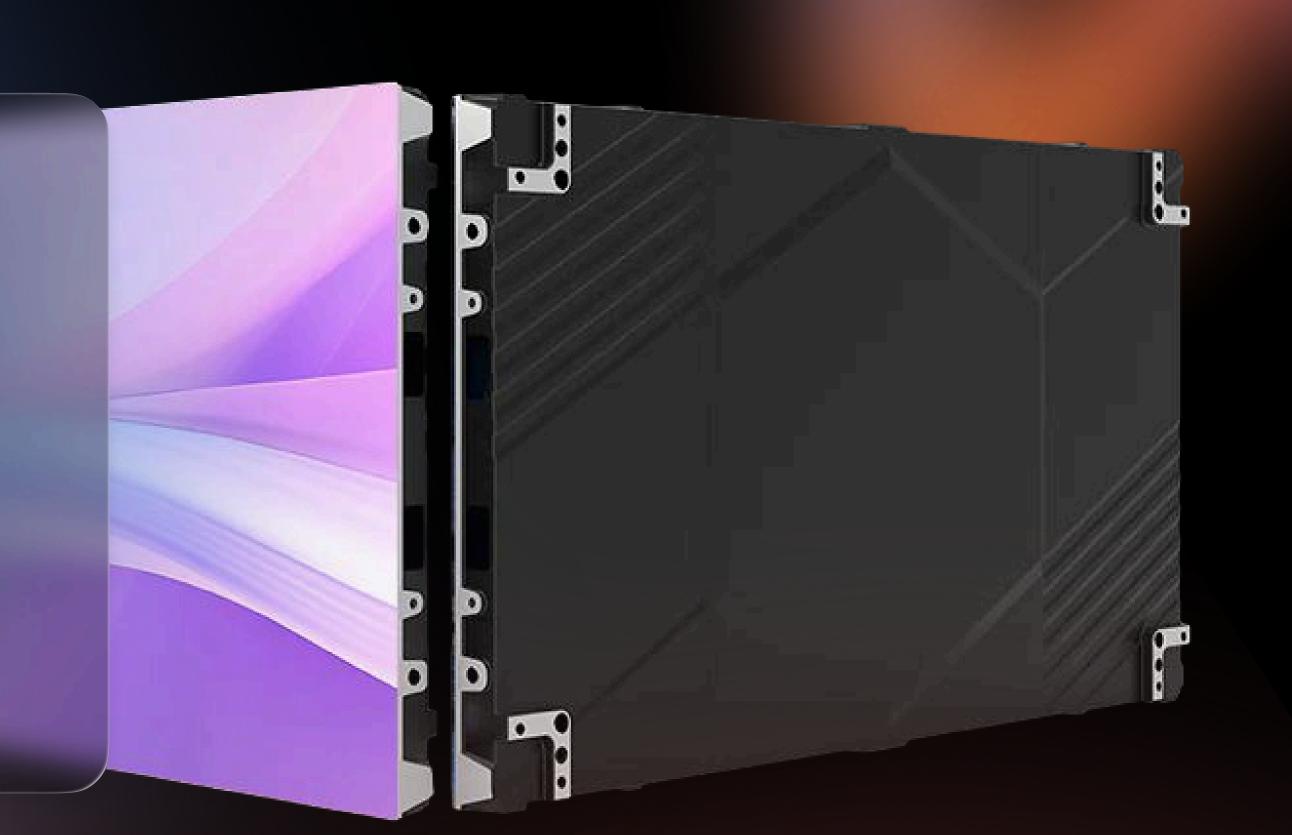


Flip Chip COB LED Display

Pixel Pitches: P0.625/P0.78/P0.93/P1.25/P1.56/P1.87mm

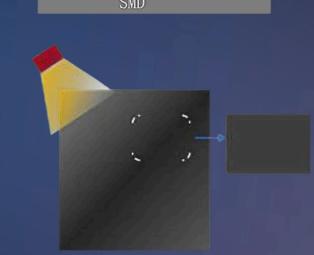
- Better display performance: Chip-on-Board (COB) packaging technology uses surface light sources for illumination, resulting in high color fidelity and better detail representation, making it suitable for high-resolution imaging
- ✓ Reliability: High integration reduces the number and size of components, thereby reducing the failure rate.
- ✓ **Excellent heat dissipation:** The heat of the COB display screen is dissipated directly through the PCB board, making it suitable for harsh environments and long-duration operating scenarios



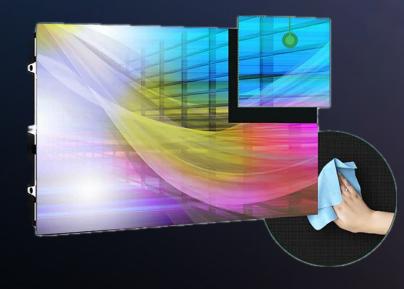
Product details & specifications

Better Contrast & Color Uniformity





Front access



Wide view angle without color shift





Specifications	P0.625	P0.78	P0.93	P1.25	P1.56	P1.87
Pixel Pitch	P0.625mm	P0.78mm	P0.93mm	P1.25mm	P1.56mm	P1.87mm
Pixel Density	2,560,000 px/ ㎡	1,638,400 px/ ㎡	1,137,777 px/ m²	640,000 px/ m ²	409,600 px/ m²	284,444 px/ ㎡
LED Chip	Flip Chip	Flip Chip	Flip Chip	Flip Chip	Flip Chip	Flip Chip
Module Size (W*H)	150*168.75mm	150*168.75mm	150*168.75mm	150*168.75mm	150*168.75mm	150*168.75mm
Module Resolution	240*270 dots	192*216 dots	160*180 dots	120*135 dots	96*108 dots	80*90 dots
Surface Treatment	Matt COB	Matt COB				
Surface Hardness						
Panel Size (WHD)	60067539.5mm / 600337.539.5mm	60067539.5mm / 600337.539.5mm				
Panel Weight	7.9kg (600675mm) / 4kg (600337.5mm)	7.9kg (600675mm) / 4kg (600337.5mm)				
Panel Resolution (dots)	9601080 / 960540	768864 / 768432	640720 / 640360	480540 / 480270	384432 / 384216	320360 / 320180
Material	Die-casting Aluminium	Die-casting Aluminium				
Circuit Design	Common Cathode / Common Anode	Common Cathode / Commo Anode				
Flash Correction Storage	Applicable	Applicable	Applicable			
Brightness	600nits (Standard) / 1000nits (Optional)	600nits (Standard) / 1000n (Optional)				
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Contrast Ratio	10000:1 (No Lighting)	10000:1 (No Lighting)				
Viewing Angle	H160°, V160°	H160°, V160°				
Input Voltage	AC 100~240V 50/60Hz	AC 100~240V 50/60Hz				
Max. Power Consumption	190W / 95W	170W / 85W	150W / 75W	140W / 70W	140W / 70W	130W / 65W
Maintenance Way	Front Service	Front Service				
IP Level of PCB Surface	IP54 (Washable)	IP54 (Washable)				
ifetime at 50% Brightness	100,000 hours	100,000 hours				
Operating Temp./Humidity	-10°C to +40°C / 10%-90% RH	-10°C to +40°C / 10%-90%				
Storage Temp./Humidity	-20°C to +60°C /10%-90% RH	-20°C to +60°C /10%-90%				