

L_oDISPLAY

RENTAL

LA COB Series

Indoor Rental COB
LED Display



Product Overview

COB package with full flip chip common cathode or common anode design, Provide comprehensive protection and Energy conservation.

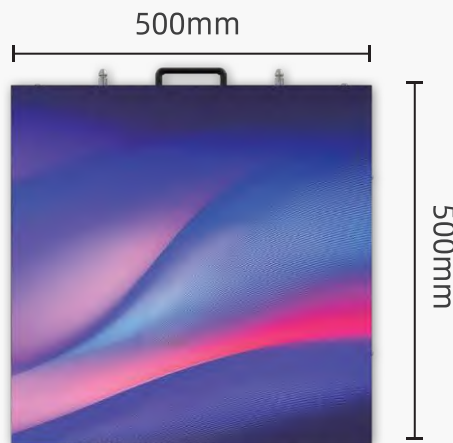
Integrated platform design, different pixel pitch modules can be interchanged, easy to upgrade.

Cabinet modular design, all component can be replaced easily for fast maintenance.

500*500mm cabinet can be cut 45°bevel edge to make right angle display and pillar display.

Support hanging and floor stacking to meet various application requirements.

Product Size



67mm



Up to 1000nit
High Brightness



3840-7680 HZ
High Refresh Rate



170° View Angle
Wide View Angle



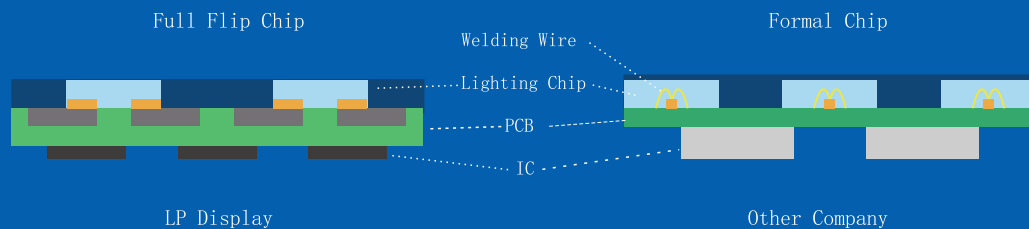
15000:1
High Contrast Ratio



**Common cathode/
Common anode**

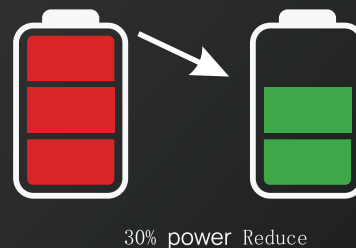
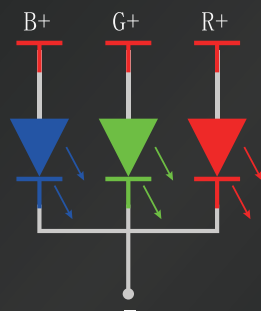
Full Flip Chip COB Panel

- ▲ Full flip chip, no welding pad block, high luminous efficiency, and wider view angle.
- ▲ No welding wire, reduce the failure rate of the lamp bead.
- ▲ Light-emitting chip direct contact with the PCB, which improves heat dissipation.



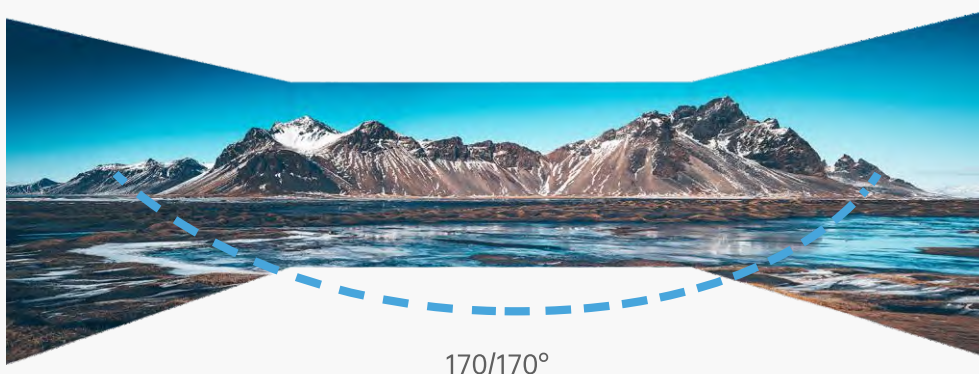
Common Cathode Optional For Better Energy Saving

Common cathode design used for reduces power consumption, reduce heat generation, lowers screen temperature, improves stability and longevity.



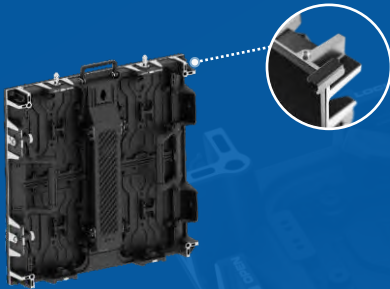
Wider View Angle

View angle is up to 170/170 degrees, providing a complete visual experience from various angles.



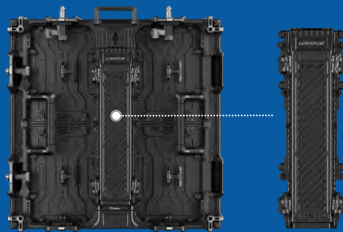
Corner Protector Design

Cabinet design with corner protector design, to protect the edge of the lamp beads will not be damaged during transportation.



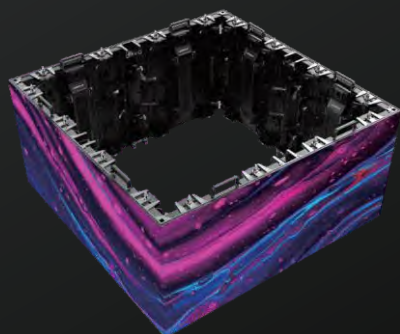
Radiator Design

Power box back cover cooling plate design, help speed up heat dissipation.



Pillar, Curve & Flat

- ▲ 90-degree cube shape installation.
- ▲ concave and convex installations .
- ▲ 500x1000mm and 500x500mm cabinet vertical splicing.



Pillar display



Flat display

Module Surface Protection



Anti-collision



Moisture-resistant

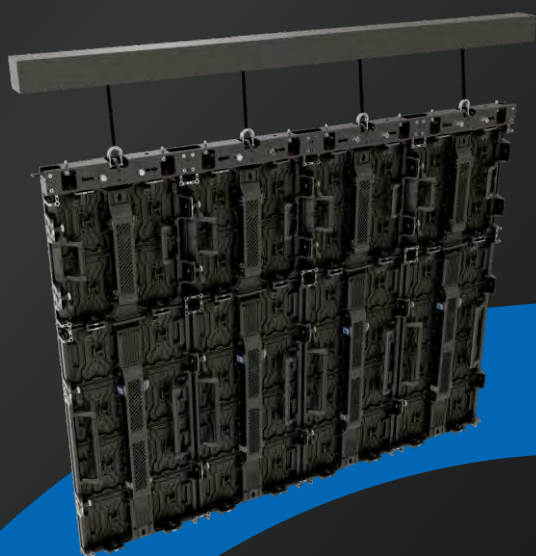


Easy clean

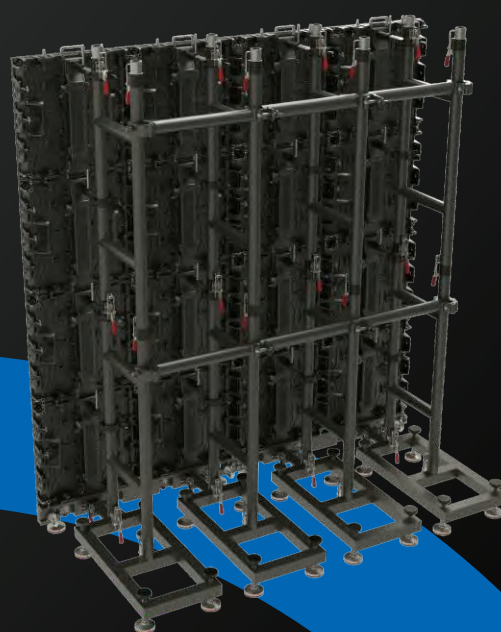


Anti-static

Installation



Hanging



Stacking

Fast Maintenance

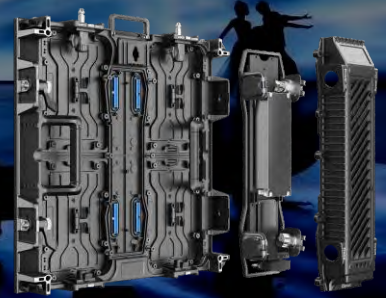
All components can be front and rear maintenance.



Front maintenance



Rear maintenance



Removeable power box

Applications



LA COB SERIES SPECIFICATION

Model	LA 12	LA 15	LA 19	LA 26
Pixel Pitch (mm)	1.25	1.5625	1.953	2.6
Pixel Configuration	COB	COB	COB	COB
Cabinet Size (mm)(W*H*D)	500×500×67	500×500×67	500×500×67	500×500×67
Cabinet Resolution (mm)(W*H)	400×400	320×320	256×256	192×192
Pixel Density (dots/m²)	640,000	409,600	262,144	147,456
Brightness (nits)	1000			
Cabinet Weight (kg)	7			
IP Level	IP41 / IP20			
Max. Power Consumption (W/m²)	≤350			
Avg. Power Consumption (W/m²)	≤120			
Cabinet Material	Die-cast aluminum			
Gray Scale (bit)	14-16			
Refresh Rate (Hz)	3840	3840-7680		
Contrast Ratio	15000:1			
Frame Rate (Hz)	50/60			
Viewing Angle (H/V)	170°/170°			
Working Voltage (V)	AC: 100V~240V, 50/60Hz			
Cabinet Flatness (mm)	≤0.15			
Maintenance Method	front&rear			
Operation Temp (°C)	-10~+40			
Operation Humidity (RH)	10%~80%			
Lifetime (H)	100,000			

The parameter index will change according to the specific situation of the project (the product shall be subjected to the submitted contract specification)

SHENZHEN LP DISPLAY TECHNOLOGY CO., LTD

+86-755-2350 2825 www.szlpdisplay.com

oversea@szlpdisplay.com

5D-701, Shenzhen Software Industry Base, Haitian Second Road,
Nanshan, Shenzhen, Guangdong, China