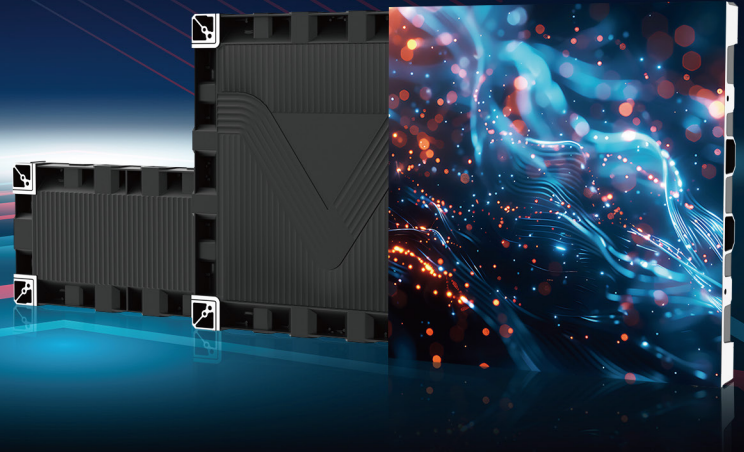


# CUBE Pro LED Standard Panel

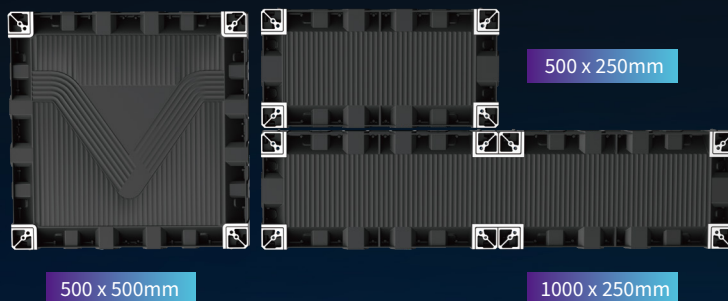
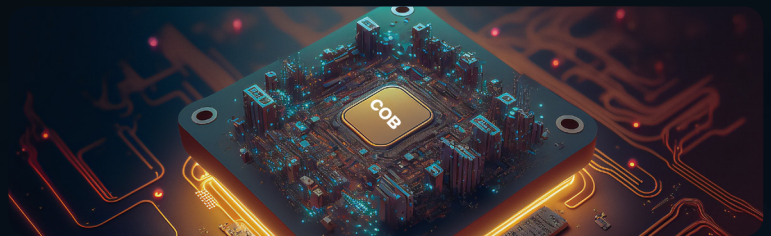
COB SMD

500\*500 / 500\*250 / 1000\*250mm



## Fully Compatible Design for Diverse Applications

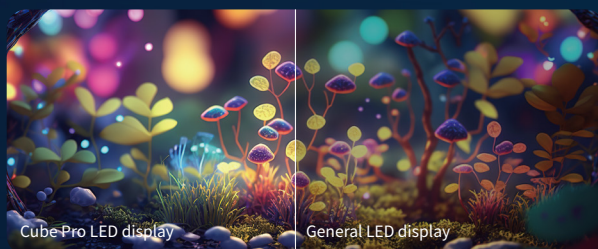
- The cabinet supports both SMD and COB panels, with pixel pitch options ranging from P1.2 to P2.9, ensuring adaptability for various applications.
- Ideal for various indoor small-pitch LED display solutions.



## Multiple Options, Dual Protection

- Supports LED board Flash with automatic parameter storage. After replacing the LED board, parameters are automatically retrieved.
- Compatible with both common cathode and common anode circuit designs, providing project-specific options.
- Features dual backup for receiving card and power supply, ensuring continuous operation.

## Stunning Visuals, Premium Display



3840  
HZ

High refresh rate



Low brightness & high grayscale



Superior image quality

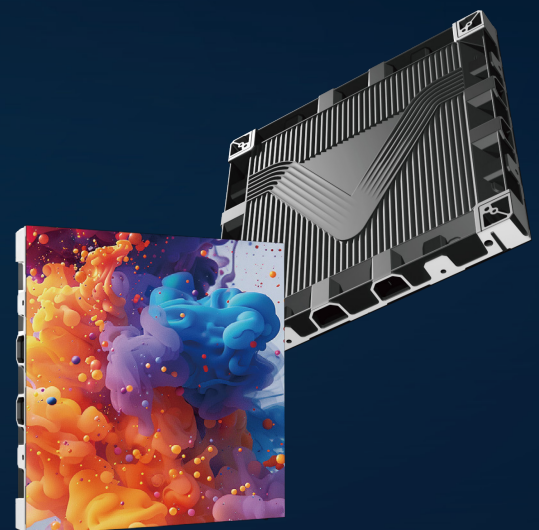


Wide color gamut

**3840Hz**  
Refresh Rate

**60Hz**  
Frame Rate

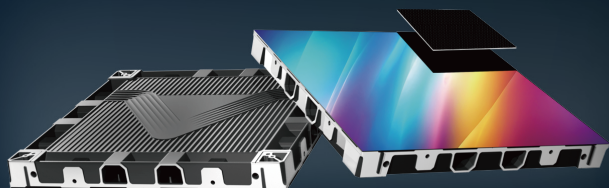
**3000K~9300K**  
Colour Temperature



# Diverse Installation, Flexible Application

The cabinet supports curved splicing and 90-degree corner splicing with high flatness.

Suitable for fixed installations and wall mounting.



## Reliable Design for Peace of Mind

Full front maintenance design makes installation and servicing faster and easier.

Supports hot-swapping with a fanless and silent design.



Hot-swapping



Silent design



Fanless design



Easy installation

## SPECIFICATIONS

Model	C55-12VBA	C55-15VBA	C55-19VBA (H)	U55-12VB	U55-15VB	U55-19VB	U55-26VB	U55-29VB	U55-39VB
Pixel Pitch(mm)	P 1.25	P 1.5625	P 1.953	P 1.25	P 1.5625	P 1.953	P 2.604	P 2.97	P3.91
Resolution	400*400	320*320	256*256	400*400	320*320	256*256	192*192	168*168	128*128
Panel Technology	COB	COB	COB	SMD	SMD	SMD	SMD	SMD	SMD
Unit Size (W × H × Dmm)	500*500*50/ 500*250*50/ 1000*250*50			500*500*51 / 500*250*51 / 1000*250*51					
Brightness(nits)	600	600	1500	600	600	700	700	700	700
Contrast Ratio	20000:1	20000:1	20000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1
Color Temperature(K)	3000~93000(adjustable)								
Frame Rate(Hz)	60								
Refresh Rate(Hz)	3840								
Working Voltage	AC:100~240V, 50/60Hz								
Power Consumption Max(W/m²)	460	460	490	560	560	560	560	560	560
Power Consumption AVG (W/m²)	160	160	165	190	190	190	190	190	190
Viewing Angle(H./V.)	170°/170°			140°/140°					
Lifetime(Hours)	100000								
Operating Temp(°C)	-10~50								
Humidity Range(%RH)	10~80								
Unit Weight(kg)	500×500mm: 6.5, 500×250: 3.5, 1000×250: 6.5								