

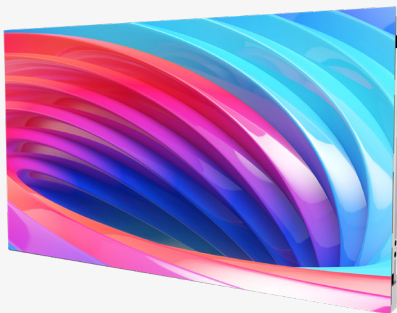
ECO Series Micro LED

Minimalist Design

Ultra-thin 31.5mm
Ultra-light 4kg

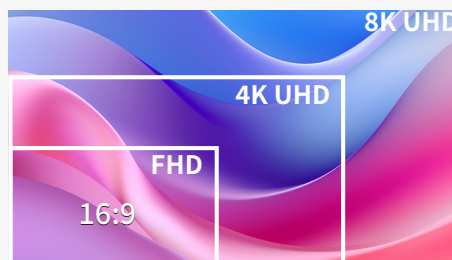
31.5mm
Ultra-thin

4kg
Ultra-light



Standard 16:9 Aspect Ratio

The standard 16:9 aspect ratio enables stunning large-screen displays in FHD/4K/8K UHD resolution.



Full Flip-Chip COB Technology

Featuring full flip-chip COB technology, the panel presents uniform inky blacks.

Energy-Saving

Low-power design for energy savings.

Front IP65 Protection

The front side of the modules is IP65-rated for water, dust, and impact resistance.

DCI-P3
Wide Color
Gamut

20,000:1
High Contrast
Ratio





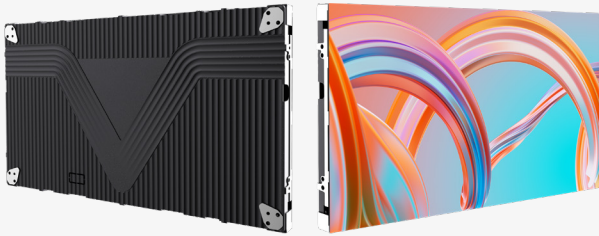
Full Front Maintenance & 3-in-1 Design

The modules support full front maintenance, ensuring more convenient installation and servicing.

The 3-in-1 design integrates the power supply, HUB, and receiver card.

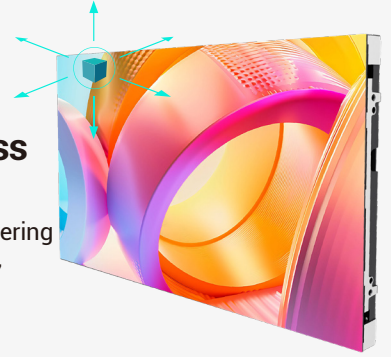
Hard Connection Design, Robust & Stable

The modules feature a hard connection to the cabinet for enhanced stability.



3-Axis, 6-Direction Adjustment for Exceptional Flatness

The modules support 3-axis, 6-direction adjustment, delivering superior flatness for smooth, seamless displays.



SPECIFICATIONS

Model	C63-09VKA	C63-12VKA	C63-15VKA	C63-18VKA
Pixel Pitch(mm)	0.9375	1.25	1.5625	1.875
Panel Dimensions(WxHxD)(mm)	600 x 337.5 x 31.5			
Module Size(WxH)(mm)	150 x 168.75			
Resolution	640*360	480*270	384*216	320*180
Panel Technology	COB			
Brightness(nits)	600	600	600	600
Contrast Ratio	20,000:1			
Color Temperature(K)	3000-10000			
Viewing Angle(H./V.)	170°/170°			
Frame Frequency(Hz)	60			
Refresh Rate(Hz)	3840			
Working Voltage	AC:100~240V, 50/60Hz			
Peak Power Consumption(W/m ²)	≤350	≤285	≤300	≤300
Average Power Consumption(W/m ²)	≤120	≤95	≤100	≤100
Lifetime(Hours)	100000			
Operating Temp(°C)	-10 ~ 50			
Humidity Range(%RH)	10 ~ 8			
Cabinet Weight (kg)	4			