

ECO Series Micro LED



Minimalistic design

Ultra-thin 39.5mm thickness,
ultra-light 4kg weight (single cabinet).

Full flip-chip COB

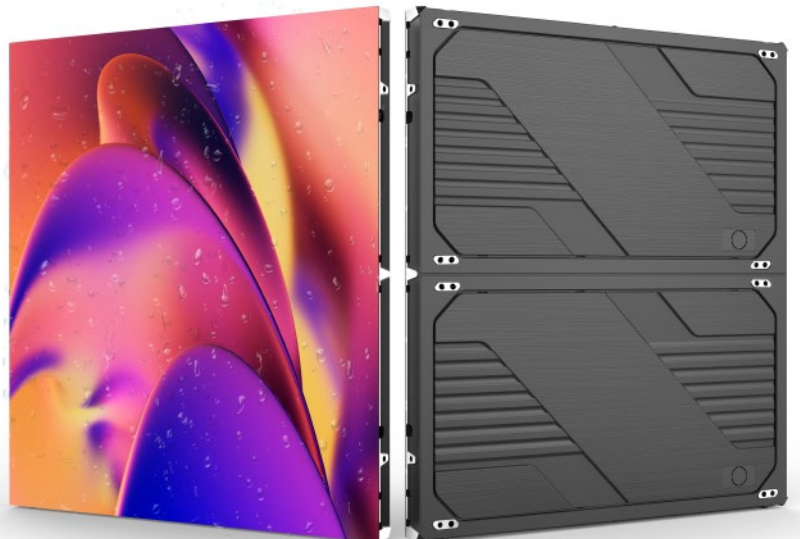
Adopting full flip chip COB technology, modules display a uniform and consistent ink color.

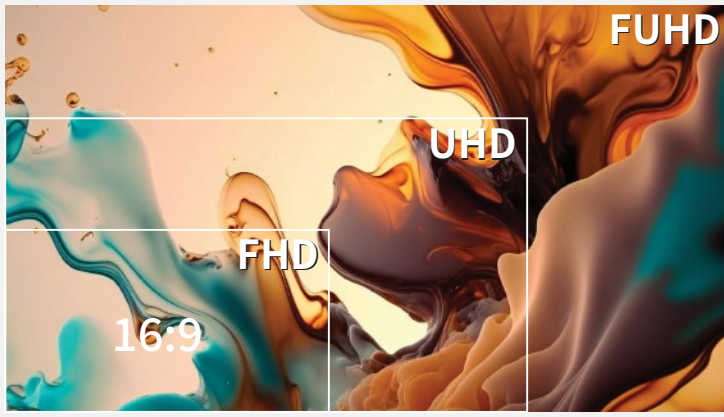
IP65 high protection (front)

The front of the module supports waterproofing, dustproofing, impact resistance, and more.

Common cathode design (optional)

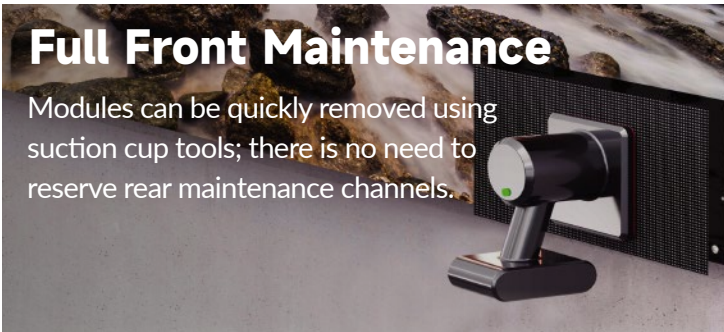
The front of the module supports waterproofing, dustproofing, impact resistance, and more.





16:9 aspect ratio

International standard aspect ratio, easily achieves FHD, UHD and FUHD standard resolutions on large screens.



Precise floating connectors

Customized connectors to achieve three-axis six-direction adjustment, ensuring a flat screen surface and high-quality display effects.

SPECIFICATIONS

Model	C63-07VA	C63-09VA	C63-12VA	C63-12VAA	C63-15VA	C63-18VA
Pixel Pitch(mm)	P0.78125	P0.9375	P1.25	P1.25	P1.5625	P1.875
Resolution	768*432	640*360	480*270	480*270	384*216	320 *180
Panel Technology	Full flip-chip COB					
Unit Size (W × H × Dmm)	600 x 337.5 x 39.5					
Surface Treatment	Matte black finish					
Brightness(nits)	600	600	600	600	600	600
Contrast Ratio	≤1000000:1					
Colour Temperature(K)	3000 ~ 9300(adjustable)					
Frame Rate(Hz)	60					
Refresh Rate(Hz)	3840					
Working Voltage	AC:100V ~ 240V,50/60Hz					
Power Consumption Max(W/m ²)	370	320	350	350	350	325
Power Consumption AVG (W/m ²)	130	110	120	120	120	110
Viewing Angle(H./V.)	170°/170°					
Lifetime(Hours)	100000					
Operating Temp(°C)	-10 ~ +50					
Humidity Range(%RH)	10 ~ 80					
Unit Weight(kg)	4					