

ECO Series Micro LED

Pixel Pitch(mm): P0.78125/P9.375/P1.25/1.5625/P1.875

Unit Size(mm): 600 x 337.5 x 39.5/600 x 675 x 39.5



Minimalistic design

Ultra-thin 39.5mm thickness, ultra-light 4kg/7.9kg weight (single cabinet).

Two cabinet size options, flexible applications



*Size: 600 x 337.5 x 39.5mm



*Size: 600 x 675 x 39.5mm



Full flip-chip COB

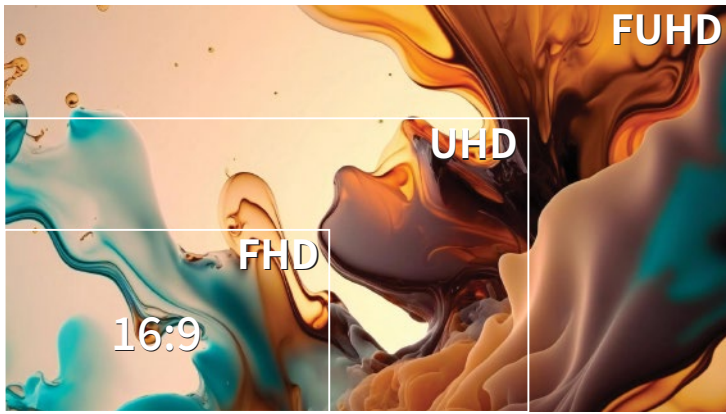
Adopting full flip chip COB technology, modules display a uniform and consistent ink color.

Common cathode design (optional)

Optional common cathode solutions reduce power consumption, ensuring a cool screen surface for energy-efficient, eco-friendly usage.

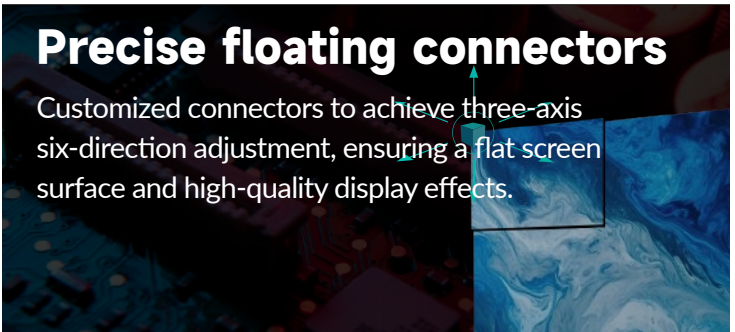
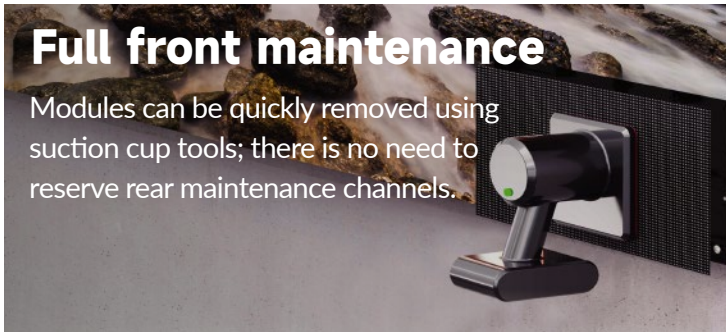
IP65 high protection (front)

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.



SPECIFICATIONS

Model	C63-07VA	C63-09VA	C63-12VA	C63-12VAA	C63-15VA	C63-18VA	C66-09VA	C66-12VA	C66-12VAA	C66-15VA	C66-18VA
Pixel Pitch(mm)	P0.78125	P0.9375	P1.25	P1.25	P1.5625	P1.875	P0.9375	P1.25	P1.25	P1.5625	P1.875
Resolution	768*432	640*360	480*270	480*270	384*216	320*180	640*720	480*540	480*540	384*432	320*360
Panel Technology	Full flip-chip COB										
Unit Size (W × H × Dmm)	600 x 337.5 x 39.5						600 x 675 x 39.5				
Surface Treatment	Matte black finish										
Brightness(nits)	600	600	600	600	600	550	600	600	600	600	550
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	320	350	350	350	325
Power Consumption AVG (W/m ²)	130	110	120	120	120	110	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						7.9				