



Full Flip-Chip COB



Energy-Efficient



High Contrast Ratio



Full Front Maintenance

Starry Plus Series Micro LED



DCI-P3
Color Gamut



1000000:1
High Contrast



600 nits
High Brightness

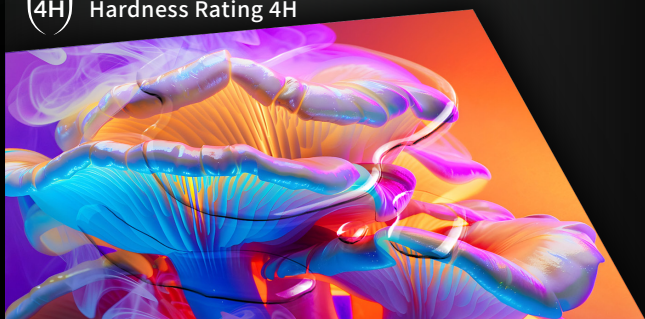


14 bit+
Grayscale

Flip-Chip COB Technology



Hardness Rating 4H



IP65 Protection Level (Front)

Multi-Protection: Moisture-proof, dust-proof, collision-proof

Surface Hardness up to 4H

Energy-Efficient & Low Power Consumption

Adopting full flip chip, effectively reducing power consumption.

Matte Finish

Modules with black matte surface treatment for even, consistent colour.

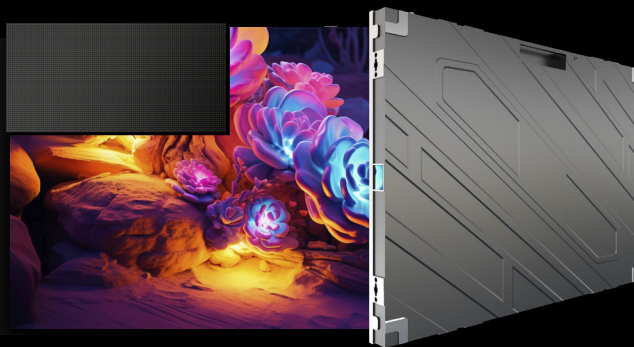
Immersive Experience, True-to-Life Colours

Premium PWM driver IC for natural grayscale transitions and vivid, realistic image display.



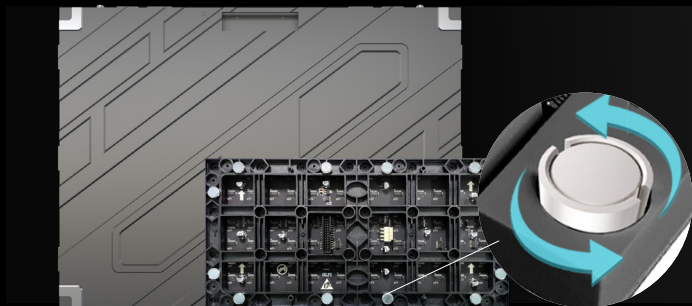
Full Front Maintenance Design

The cabinet allows maintenance of modules, receiver cards and power supplies from the front.



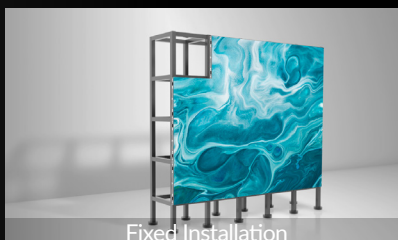
Seamless Integration, Ultimate Flatness

Die-cast aluminum cabinet with modules magnetically adhered, allowing independent magnet height adjustment for an ultra-flat screen surface.



Flexible Installation, Multi-Scenario Compatible

Supports fixed installation & wall-mounting.



SPECIFICATIONS

Model	C64-12VB	C64-15VB	C64-18VB
Pixel Pitch(mm)	P1.25	P1.538	P1.86
Unit Size(W × H × D)(mm)	640 x 480 x 58	640 x 480 x 58	640 x 480 x 58
Resolution	512*384	416*312	344*258
Module Size (W x H)(mm)	320 x 160		
Panel Technology	COB		
Brightness(nits)	550		
Contrast Ratio(K)	3000 ~ 9300(adjustable)		
Frame Rate(Hz)	60		
Refresh Rate(Hz)	3840		
Working Voltage	AC:100~240V, 50/60Hz		
Power Consumption Max(W/m ²)	510	450	450
Power Consumption Typical (W/m ²)	170	150	150
Lifetime(Hours)	100000		
Operating Temp(°C)	-10 ~ 50		
Humidity Range(%RH)	10 ~ 80		
Cabinet Weight(kg)	6.5		