



GRAVITY
WHERE TECHNOLOGY MEETS VISION

GREEN SERIES

Micro LED



3-Axis, 6-Direction
adjustment



Ultra Thin
and Light



High Contrast
Ratio



Wide Color
Gamut



Energy
Saving

MINIMALIST DESIGN

Ultra-thin 34.6mm,
Ultra-light 3.9kg

34.6mm

Ultra-thin

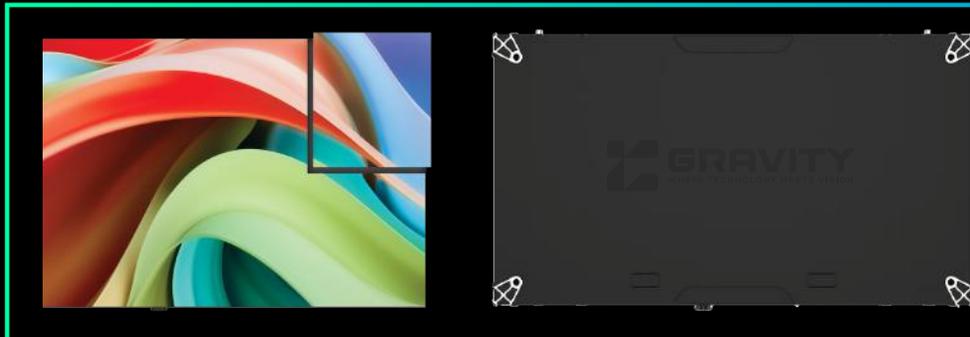
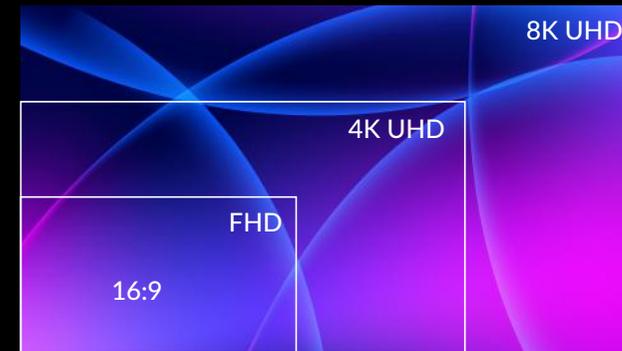
3.9kg

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 FRONT MAINTENANCE AND 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.

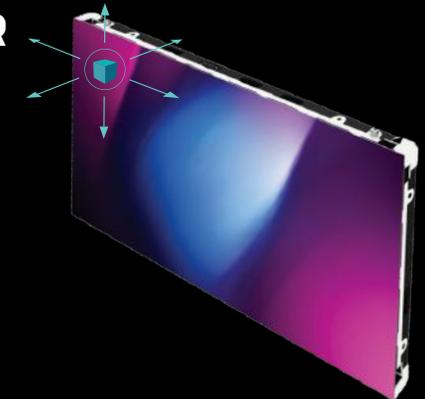
HARD CONNECTION DESIGN, ROBUST & STABLE

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.





FULL FLIP-CHIP COB TECHNOLOGY

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

COMMON CATHODE DESIGN

The common cathode circuit design ensures energy efficiency and low power consumption.

FRONT IP65 PROTECTION

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

DCI-P3
Wide Color
Gamut

1,000,000:1
High Contrast
Ratio

SPECIFICATIONS

Model	GG-09L	GG-12L	GG-12LA	GG-15LA	GG-18L
Pixel Pitch(mm)	0.9375	1.25	1.25	1.5625	1.875
Panel Dimensions(WxHxD)(mm)	600 x 337.5 x 34.6				
Module Size(WxH)(mm)	150 x 168.75				
Resolution	640*360	480*270	480*270	384*216	320*180
Panel Technology	COB				
Brightness(nits)	600	600	600	600	600
Contrast Ratio	1,000,000:1				
Color Temperature(K)	3000-10000(Adjustable)				
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)	≤300	≤285	≤300	≤310	≤300
Average Power Consumption(W/m ²)	≤100	≤95	≤100	≤105	≤100
Lifetime(Hours)	100000				
Operating Temp(°C)	-10 ~ 40				
Humidity Range(%RH)	10 ~ 80				
Cabinet Weight (kg)	3.9				