



THE EDGE SERIES | 65" EDGE Pro

THE NEXT EVOLUTION IN **SUSTAINABLE** BIG SCREEN TECHNOLOGY



**SMD (SURFACE MOUNT DIODE)
COB FLIP CHIP COMMON CATHODE**

Fixed resolutions & custom sizes

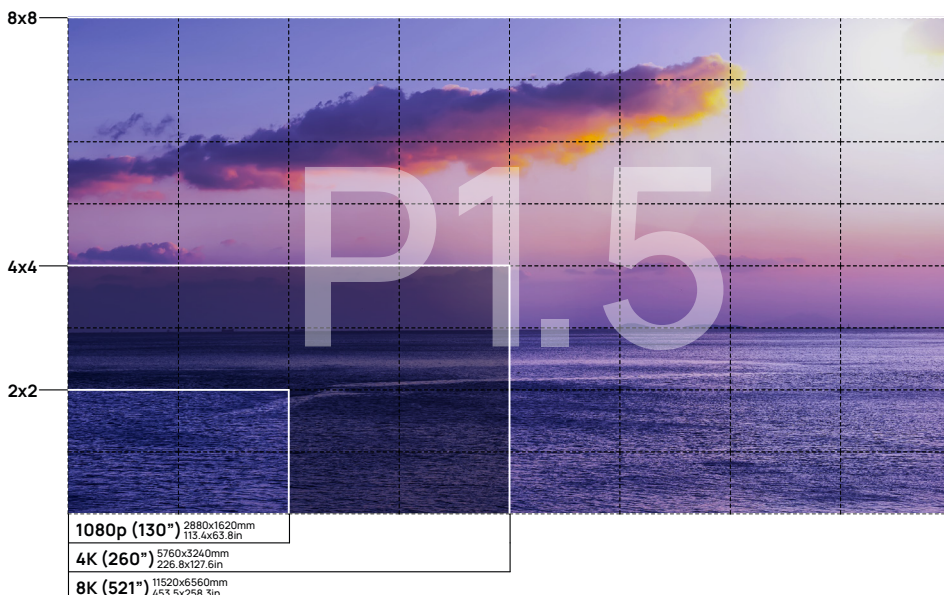
65" EDGE can be configured in 1080p, 4k UHD and 8K resolutions, or custom shapes and sizes

The EDGE Series just got BIGGER!

Designed to reduce install time and complexity, the 65" EDGE Pro opens up LED display technology to all AV installers and integrators.

By removing the need for complex mechanical cabinet adjustments, the 65" EDGE Pro can be installed in a matter of minutes, allowing for mass deployment with minimal hassle.

Energy Saving Tip: Setting your display to the correct brightness for each application can save you money, and reduce you fossil fuel usage.



SMD Common Cathode

Experience a display with improved colour performance and reduced heat output due to its Common Cathode configuration.

A cost effective pixel offering that reduced power consumptions Vs legacy SMD technologies.

Up to
600 nits peak brightness  **16:9** aspect ratio 

Up to
25% energy saving vs Non-Common Cathode SMD 

COB Flip Chip Common Cathode

Welcome to cutting-edge pixel technology. Boasting superior energy-saving properties and rich contrast, our COB offers stunning visuals and ongoing savings.

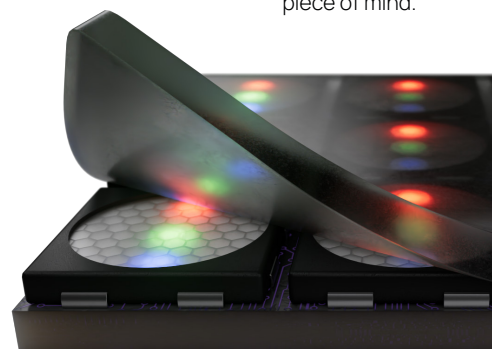
Choose between two brightness options, 1500 or 3500 Nits; your display can shine in the brightest of indoor applications.

Up to
3500 nits peak brightness  **16:9** aspect ratio 

Up to
40% energy saving vs Non-Common Cathode SMD 

GOB - Pixel Protection Technology*

GOB protects pixels from accidental or intentional damage giving you piece of mind.





up to 40% Energy Saving vs SMD
(non Common Cathode) *



HDR Capable



16-bit Grayscale



2 Mounting methods:
Direct wall or Vesa



Modular Formation



100,000 Hours + Lifetime



Slim Design (39mm)



Front Service



GOB - Pixel Protection Technology
optional upgrade



Light Weight



160° Viewing Angles



16:9 Cabinet



**Supports Dual Power
& Data Redundancy**

Reduced Carbon Footprint

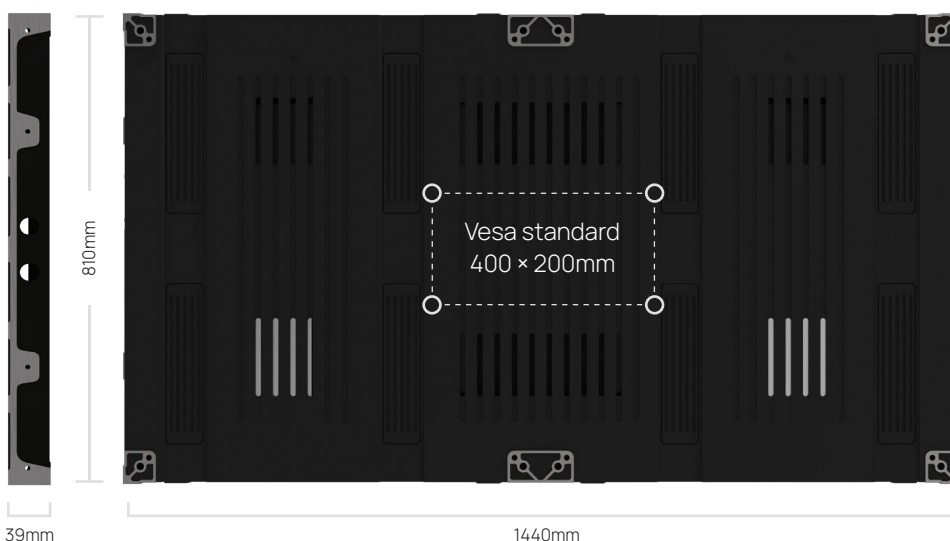
The 65" EDGE Pro uses four times fewer internal components compared to traditional LED display technologies. In addition to its energy-saving properties, it also reduces the amount of raw materials used during the manufacturing process.

Two mounting methods

Having the freedom to attach a LED display to an existing mounting solution can make a big difference. The industry standard VESA or wall mounting options enables the EDGE platform to be attached in a matter of seconds for quick and easy mounting.

Simplified installs

The 65" EDGE, with its large die-cast cabinets, significantly reduces the need for cabinet fettling and mechanical adjustments. This enables fast and precise cabinet alignment, ensuring a perfectly uniform display with minimal effort.





Corporate



Retail



Hospitality



Digital Signage

SMD				
Pixel Pitch (mm)	1.25	1.5	1.875	2.5
Module Size (W+H)	270x240mm 10.63x9.44in			
Module Resolution (W+H)	192x216	160x180	128x144	96x108
Cabinet Resolution (W+H)	1152x648	960x540	768x432	576x324
Cabinet Size (W+H+D)	1440x810x39mm 56.69x31.89x1.54in			
Material	Die-cast Aluminum			
Cabinet Weight (kg/lbs)	33.3 / 73.4			
Cabinet Flatness	≤0.1mm			
Brightness	600nits			
Colour Temperature	2000 ~ 12000 (adjustable)			
Viewing Angle (H/V)	160°			
Centre Distance Deviation of Luminescent Point	<3%			
Brightness Uniformity	≥98%			
Colour Uniformity	Within ±.0035 Cx, Cy			
Contrast Ratio	≤4,000:1			
Max Power Consumption (W/m² / W/ft²)	≤570/50.95	≤420/39.02	≤390/36.23	≤330/30.66
Average Power Consumption (W/m² / W/ft²)	≤170/15.79	≤130/12.08	≤120/11.15	≤120/11.15
Power Supply	AC100 ~ 240V (50~60Hz)			
Frame Frequency	50/60Hz			
Refresh Rate	3840Hz			
Gray Scale	14bit			
Operating Temperature (°C / °F)	-10 ~ +40 / +14 ~ +104			
Operating Humidity	10% ~ 80%RH anti-fog			
Service Life	≥100,000Hrs			
Maintenance Mode	Front maintenance			
Protection Grade	IP40			

COB Flip Chip Common Cathode						
Pixel Pitch (mm)	1.5	1.875	2.5	1.5	1.875	2.5
Technology	COB Standard Bright			COB High Bright		
Module Size (W+H)	270x240mm 10.63x9.44in					
Module Resolution (W+H)	160x180	128x144	96x108	160x180	128x144	96x108
Cabinet Resolution (W+H)	960x540	768x432	576x324	960x540	768x432	576x324
Cabinet Size (W+H+D)	1440x810x39mm 56.69x31.89x1.54in					
Material	Die-cast Aluminum					
Cabinet Weight (kg/lbs)	33.3 / 73.4					
Cabinet Flatness	≤0.1mm					
Brightness	1500nits			3500nits		
Colour Temperature	2000 ~ 12000 (adjustable)					
Viewing Angle (H/V)	160°					
Centre Distance Deviation of Luminescent Point	< 3%					
Brightness Uniformity	≥ 98%					
Colour Uniformity	Within ±.0035 Cx, Cy					
Contrast Ratio	≤10,000:1					
Max Power Consumption (W/m² / W/ft²)	≤400/37.16			≤630/58.53		
Average Power Consumption (W/m² / W/ft²)	≤150/13.94			≤200/18.58		
Power Supply	AC100 ~ 240V (50~60Hz)					
Frame Frequency	50/60Hz					
Refresh Rate	3840Hz*					
Gray Scale	16bit					
Operating Temperature (°C / °F)	-10 ~ +40 / +14 ~ +104					
Operating Humidity	10% ~ 80%RH anti-fog					
Service Life	≥100,000Hrs					
Maintenance Mode	Front maintenance					
Protaction Grade	IP40					

*GOB is an optional upgrade on SMD pixel technology only

*All data contained is subject to change.

*Refresh rates can be customised

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 LEDstudio



LED display technology
for tomorrow's world.

Please contact us if you have any questions,
we're always happy to help

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