THE EDGE SERIES | 55" EDGE

ONE CABINET. TWO MOUNTING METHODS.

FLIGHT DIREC

**THE ULTIMATE VIDEO WALL REPLACEMENT**

Designed by Installers, for Installers.

The 55" EDGE has been designed as a cost effective, more energy efficient, longer lasting alternative to LCD video wall technology.
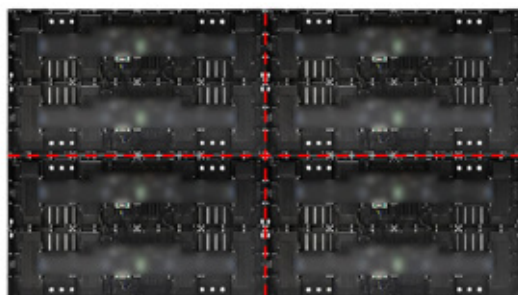
It was the world's FIRST and largest single die-cast cabinet in the same size as the popular 55" LCD video wall panels.

Reduced Cabinets = Reduced Hassle

Standard LED Cabinets 4x4
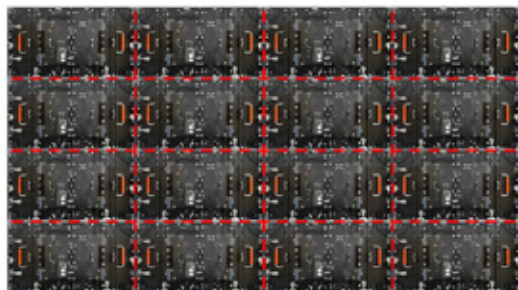
x16 cabinets

55" EDGE 2x2

x4 cabinets

Simple to Specify

Designed to replace 55" flat panels, specifying the 55" EDGE is quick and easy.

Quick & Easy Install

Mount directly on to the wall, or on to existing video wall VESA brackets. Cabinet alignment is a breeze due to reduced number of components.

GOB (Glue on Board)*

Upgrade your modules with a GOB finish, offering improved pixel durability in heavy footfall areas.

Reduced Carbon Footprint

The 55" EDGE stands out as a significantly more sustainable display option, utilising 75% fewer internal components and raw materials compared to the standard 600mm x 337.5mm cabinet. This efficiency makes it a leading choice for environmentally conscious consumers looking to minimise their carbon footprint.

- **Modular Formation**
- **Lasting Performance** ≥100,000 Hours
- **Slim Design - 58mm**
- **Easy Maintenance**
- **GOB Optional Upgrade***
- **Lightweight** - up to 4kg lighter per cabinet vs LCD
- **16:9 Aspect Ratio**
- **Shock Resistance Technology**
- **180° Viewing Angles**

Fixed Resolutions & Custom Sizes

4x4
3x3
2x2

1080

P1.2 (2424x1363mm / 95.43x53.66in)
P1.8 (3636x2045mm / 143.15x80.51in)
P2.5 (4848x2727mm / 190.87x107.36in)

8x8
6x6
4x4

4K

P1.2 (4848x2727mm / 190.87x107.36in)
P1.8 (7272x4090mm / 286.3x161.02in)
P2.5 (9696x5454mm / 381.73x214.72in)
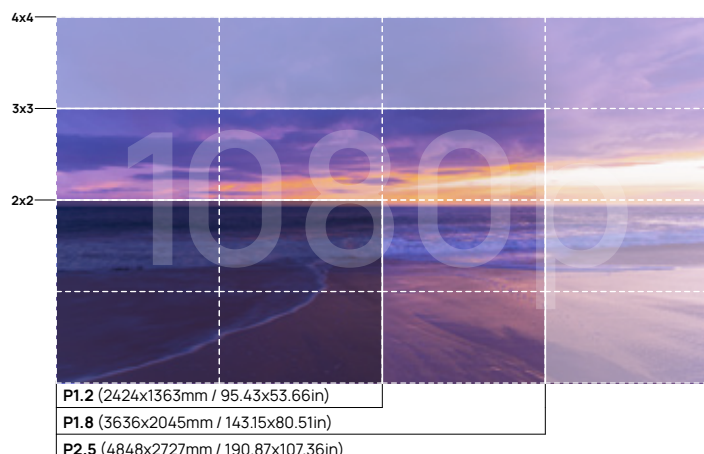
Two mounting methods

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.

Wall mounts

518mm

294mm

681.75mm

Vesa standard
400 × 400mm

58mm

1212mm
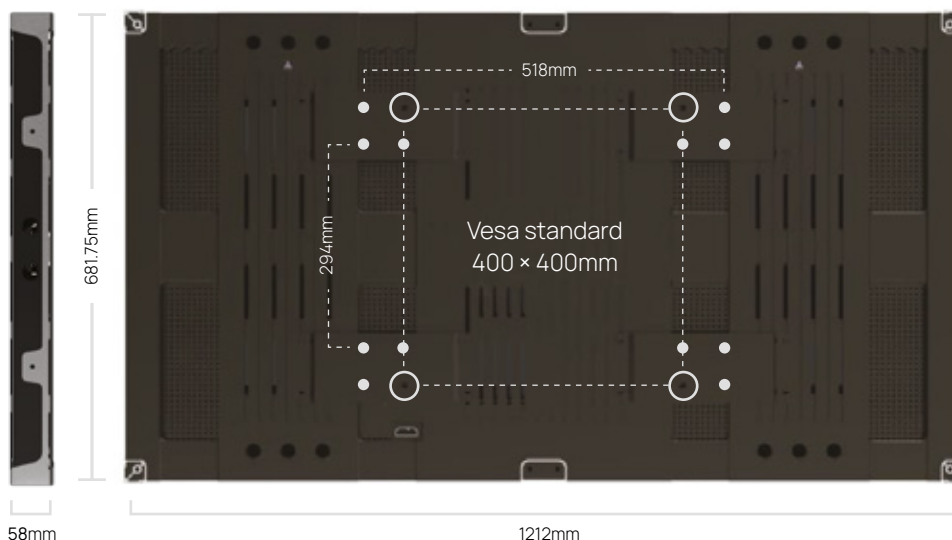
SPECIFICATIONS

SMD				
Pixel Pitch (mm)	1.2	1.5	1.8	2.5
Cabinet Size (W+H+D)	1212x681.75x58mm 47.72x26.84x2.28in			
Cabinet Weight (kg/lbs)	15 / 33			
Cabinet Resolution (W+H)	960x540	768x432	640x360	480x270
Aspect Ratio	16:9			
Brightness	≥600 nits			
Refresh Rate	≥3840Hz			
Colour Temperature (K)	2,500 ~ 9,000			
Max Power Consumption (W/m² / W/ft²)	≤570/52.95	≤510/47.38	≤450/41.81	≤390/36.23
Average Power Consumption (W/m² / W/ft²)	≤230/21.37	≤200/18.58	≤180/16.72	≤160/14.86
Working Voltage	AC100 ~ 240V (50~60Hz)			
Lifetime Hours	≥100,000Hrs			
Operating Temperature (°C / °F)	-10 ~ +60 /+14 ~ +140			
Storage Temp (°C / °F)	-25 ~ +60 /-13 ~ +140			
Operating Humidity	10% ~ 90%RH			

*All data contained is subject to change based on project requirements.
*GOB is an optional upgrade on all SMD and Flip Chip displays.

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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