



Synergy EVENT

Outdoor/Indoor Video Cabinet - Fine Pitch
Front & Rear Service - Low Power

Cabinet Sizes Available:

500 mm x 500 mm

Pitch Sizes Available:

P2.6 P2.97 P3.91



Never Black
Screen



Front-Rear
Access



Magnetic
Connection



Lightweight



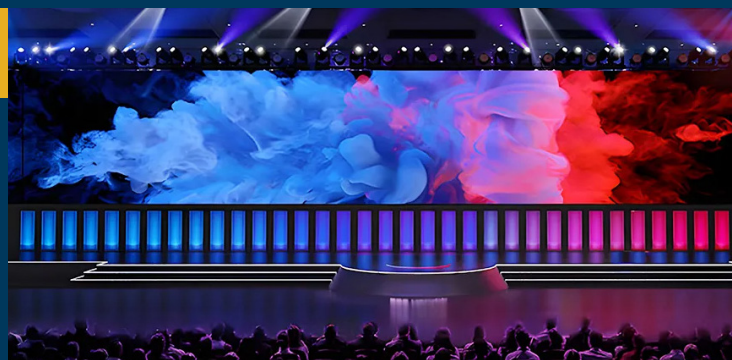
Low Power



Modular
Design



Angle
Adjustable



www.LEDsynergy.co.uk
Tel: 01264 303030

Product Features

Front and Rear Maintenance

The modules are serviceable from the front and rear of the cabinet. This gives you a certain flexibility to installation as well as ease of ongoing maintenance



Lightweight and Slim

The aluminium cabinets are extremely light, weighing only 7.5Kg

This means the cabinets are easy to assemble/disassemble and operate for one person at an event



Cabinets

The standard cabinet sizes are:
500 x 500mm

The cabinets are of aluminium construction with die-cast aluminium module design.

Dual layer power supply for heat dissipation

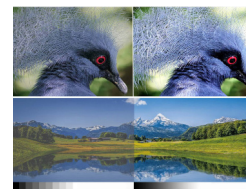


Better Image Quality

High Refresh Rate - Giving a much sharper image

High Grayscale - Better contrast within the image

High Brightness - Better performance



Multiple Uses

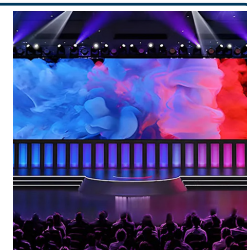
With the flexibility of this screen you can achieve;

curved screens, a column screen and a cube screen



Never Black Screen

When you have a power failure, a power cable failure, the adjacent cabinets will share the output current to make the screen display appear as normal.



Product Specification - 500 x 500mm Cabinet

Pixel Pitch	Indoor 2.6mm	Indoor 2.97mm	Indoor 3.91mm	Outdoor 2.6mm	Outdoor 2.97mm	Outdoor 3.91mm
LED Lamp	SMD1515	SMD2020	SMD2020	SMD1415	SMD1415	SMD1921
Density (dots/m ²)	147456	112896	65536	147456	112896	65536
Brightness	≥700	≥800	≥800	≥4500 nits	≥4500 nits	≥4500 nits(6000)
Use/IP Rating	Indoor	Indoor	Indoor	Outdoor IP65	Outdoor IP65	Outdoor IP65
Cabinet Material	Aluminium Profile					
Refresh Ratio	3840 Hz					
IC Driving	1/32	1/28	1/28	1/24	1/21	1/16(18)
Cabinet Weight	7.5Kg					
Module Size (mm)	250 x 250mm x 19mm					
Cabinet Size (mm)	500 x 500mm x 85mm					
Modules per Cabinet	2 x 2					
Cabinet Area (m ²)	0.25					
Module Resolution	96 x 96 dots	84 x 84 dots	64 x 64 dots	96 x 96 dots	84 x 84 dots	64 x 64 dots
Cabinet Resolution	192 x 192 dots	168 x 168 dots	128 x 128 dots	192 x 192 dots	168 x 168 dots	128 x 128 dots
Max Power	500 W/sqm	500 W/sqm	500 W/sqm	700 W/sqm	700 W/sqm	700 W/sqm
Average Power	168 W/sqm	168 W/sqm	168 W/sqm	235 W/sqm	235 W/sqm	235 W/sqm
Viewing Angle	H-140 deg V-140 deg					
Control Method	Synchronous / Asynchronous					
Grayscale	16 bit					
Operating System	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI					
Working Humidity	10% ~ 90%					
Working Temperature	-20 °C ~ +65°C					
Lifespan	100,000 hours					

Specifications are subject to change