

Synergy EDGE

**Outdoor Video Cabinet - Front & Rear Service -
Low Power**

Cabinet Sizes Available:

960 mm x 640 mm
960 mm x 960 mm
960 mm x 1280 mm

Pitch Sizes Available:

P4.44 P6.67 P10



High
Brightness



Front-Rear
Access



IP66



Lightweight



Low Power



Modular
Design



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 modules and cabinet are extremely light, weighing only 26Kg

The cabinet has an extremely slim design at only 85mm depth

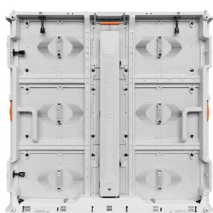


Cabinets

The standard cabinet sizes are:
960 x 960mm
960 x 640mm

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

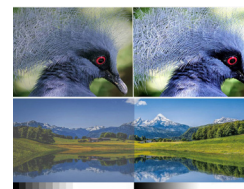
Dual layer power supply for heat dissipation



Better Image Quality

High Refresh Rate - Giving a much sharper image

High Grayscale - Better contrast with the image



Seamless Joining

Fast lock - Easily and quickly locate and lock adjacent cabinets with advanced locking system.

Side and top handles to make it easier to manoeuvre the cabinets



Energy Saving

The modules have a lower power consumption, when compared with similar products on the market the power saving is over 40%



Product Specification - 960 x 960mm Cabinet

Pixel Pitch	4.44mm	6.67mm	10mm
LED Lamp	SMD1921	SMD2727	SMD2727/3535
Density (dots/m ²)	50625	22500	10000
Brightness	≥4500	≥7000 nits	≥7000 nits
IP Rating	IP66		
Cabinet Material	Aluminium Profile		
Refresh Ratio	3840 Hz		
IC Driving	1/9	1/6	1/2
Module Weight	2Kg		
Cabinet Weight	26Kg		
Module Size (mm)	480 x 320mm x 15mm		
Cabinet Size (mm)	960 x 960mm x 85mm		
Modules per Cabinet	2 x 3		
Cabinet Area (m ²)	0.92		
Module Resolution	108 x 72 dots	72 x 48 dots	48 x 22 dots
Cabinet Resolution	216 x 216 dots	144 x 144 dots	96 x 96 dots
Max Power	550 W/sqm	550 W/sqm	550 W/sqm
Average Power	185 W/sqm	185 W/sqm	185 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