

Synergy PRECISION

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

Cabinet Sizes Available:

500 mm x 500 mm
500 mm x 750 mm
500 mm x 1000 mm

Pitch Sizes Available:

P1.95 P2.6 P2.97 P3.91 P4.81



High
Brightness



Front-Rear
Access



IP66



Lightweight



Low Power



Modular
Design



Product Features

Front and Rear Maintenance

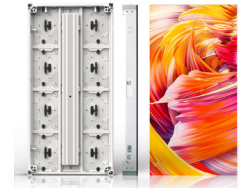
The modules are serviceable from the front and rear of the cabinet. This gives you a certain flexibility to installation as well as ease of ongoing maintenance



Lightweight and Slim

The aluminium cabinets are extremely light, weighing only 8Kg (500x500mm), and 16Kg (500x1000mm)

The cabinet has an extremely slim design at only 84mm depth



Cabinets

The standard cabinet sizes are:
500 x 500mm, 500 x 750mm
and 500 x 1000mm

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

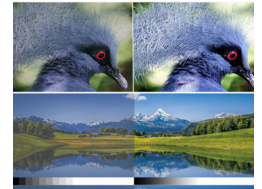
Dual layer power supply for heat dissipation



Better Image Quality

High Refresh Rate - Giving a much sharper image

High Grayscale - Better contrast with the image



Stunning Angles

Supports 90 degree right-angle joint and 90 degree curved joint

Two screens around a building gives a 3D look to the naked eye



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 - 500 x 500mm Cabinet

Pixel Pitch	1.95mm	2.6mm	2.97mm	3.91mm	4.81mm
LED Lamp	SMD1415	SMD1415	SMD1415	SMD1415	SMD1415
Density (dots/m ²)	262144	147456	112896	65536	43264
Brightness	≥5000	≥5000 nits	≥5000 nits	≥5000 nits	≥5000 nits
IP Rating	IP66				
Cabinet Material	Aluminium Profile				
Refresh Ratio	≥3840 Hz				
IC Driving	1/32	1/24	1/21	1/8	1/8
Cabinet Weight	8Kg				
Module Size (mm)	250 x 250mm x 19mm				
Cabinet Size (mm)	500 x 500mm x 84mm				
Modules per Cabinet	2 x 2				
Cabinet Area (m ²)	0.25				
Module Resolution	128 x 128 dots	96 x 96 dots	84 x 84 dots	64 x 64 dots	52 x 52 dots
Cabinet Resolution	256 x 256 dots	192 x 192 dots	168 x 168 dots	128 x 128 dots	104 x 104 dots
Max Power	550 W/sqm	550 W/sqm	550 W/sqm	550 W/sqm	550 W/sqm
Average Power	186 W/sqm	186 W/sqm	186 W/sqm	186 W/sqm	186 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