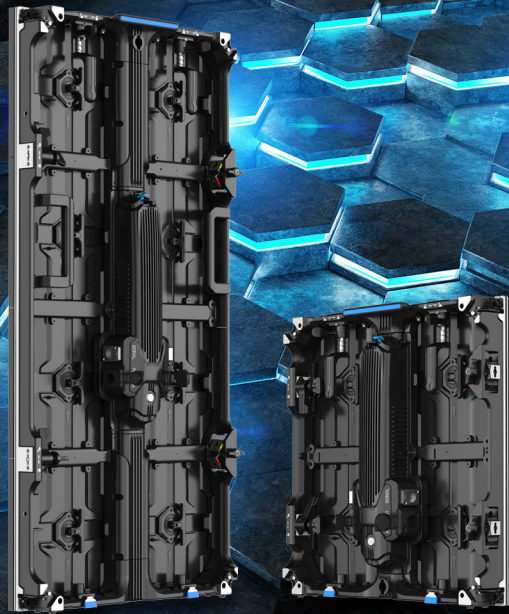


# SP SERIES

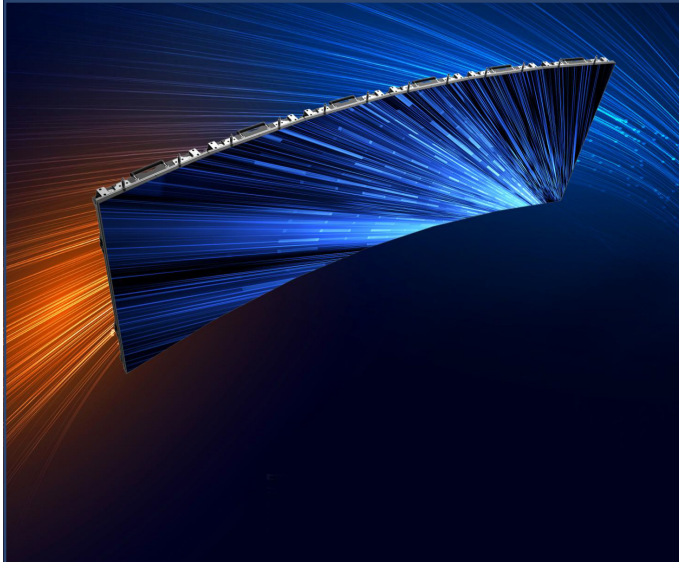
Hybrid LED Display



**Esdlumen**  
by LianTronics

## 3.9mm Black Face LED

The perfect solution for an all-in-one LED screen.

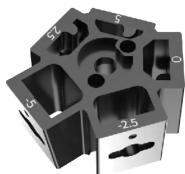


### Strong Curving Capability

As standard the SP Series features automatic arc locks allowing both convex and concave curving  $\pm 5^\circ$ .

Custom arc locks can be created upon request and retrofitted to the SP Series to meet different project needs.

Arc Lock:  $\pm 2.5^\circ/0^\circ/\pm 5^\circ$

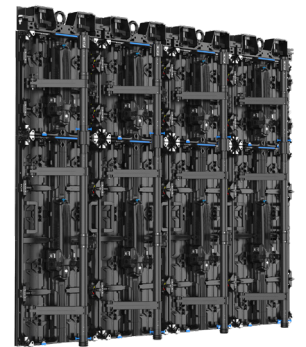


### Fully Mobile Solution

Equipped with 2-in-1 hanging and stacking bars for high flexibility, dollies for convenient transport and other accessories, the SP Series is very versatile for a wide range of events.



Dolly



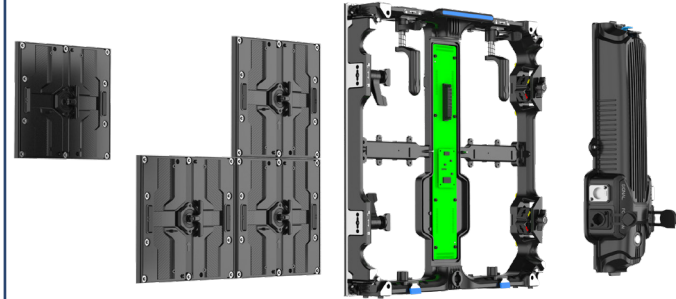
Hanging



Ground Stack

# SP SERIES

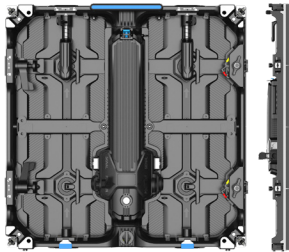
Hybrid LED Display



## Easy Maintenance

The module supports front and rear maintenance through the integrated central box and the magnetic panel feature. The patented corner protectors reduce corner pixel damages and fast lock enables easy in-situ servicing.

## Handy & Fast Set-up



Ultra-thin & lightweight, the SP Series features patented interlocks and magnet-assisted assembly for easier handling & installation even by single person.



Easy Serviceability

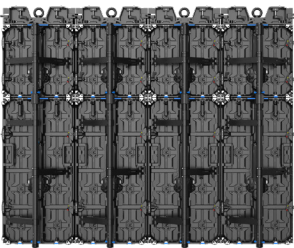


Universal Parts

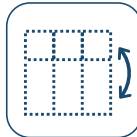
## Specification

Model	SP3.9
Pixel Pitch (mm)	3.9
LED Type	Black Face SMD
Module Size W×H	250mmx250mm
Module Resolution W×H (dot)	64x64
Panel Size W×H×D (mm)	500x500x75mm / 500x1000x75mm
Panel Resolution W×H (dot)	128x128 / 128x256
Panel Material	Die-cast Aluminum
Panel Weight	8.8kg / 14.5kg
Brightness (cd/m <sup>2</sup> )	4450
Brightness Adjustment	Programmable/Auto/Manual
Viewing Angle (H/V)	160°/ 120°
Gray Scale (bit)	16
Refresh Rate	7680Hz
Frame Rate	50/60Hz
Contrast Ratio	5000:1
Colour Temperature	2000~10000K (Adjustable)
Voltage	AC 100-240V
Average Power Consumption	182W/m <sup>2</sup>
Maximum Power Consumption	730W/m <sup>2</sup>
Serviceability	Front & Rear
IP Rating	IP65
Lifespan (Hours)	100,000
Connections	Neutrik
Processing	NovaStar A10s Pro
Scan Rate	1/8

## Universal Parts for Flexibility

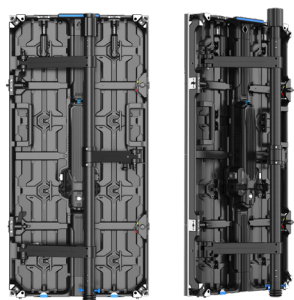


500x1000mm and 500x500mm cabinets allow up-down mixed splicing, sharing the universal modules and power boxes to save spare parts and costs.



Mixed Splicing

## Wind-Resistant System



By using a lightweight and carbon fibre wind resistant frame means the screen can be lifted 10m and be reliable in wind speeds of up to 20m/s. It can also be used as a part of the back frame structure to speed up stacking installation.



Curved Creativity



Wind Resistance



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