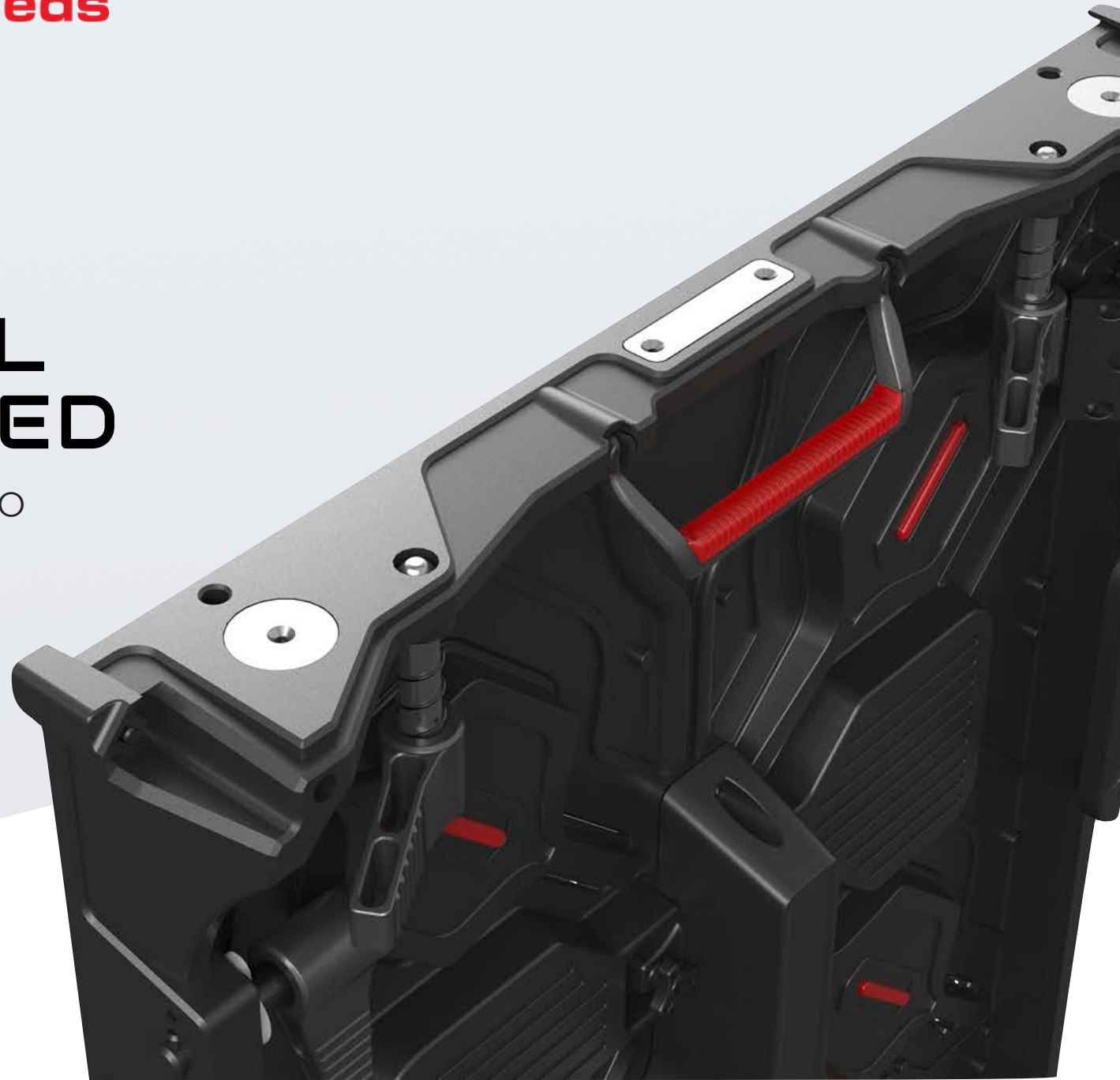




**Taylorleds**

# VS / VSXL SERIES LED

VS SERIES INDOOR 1:1 RATIO



2022 ATS-PRO VS SERIES INDOOR 1:1 RATIO

# State of the Art Live Event LED

## The finest built Direct View LED Wall Systems

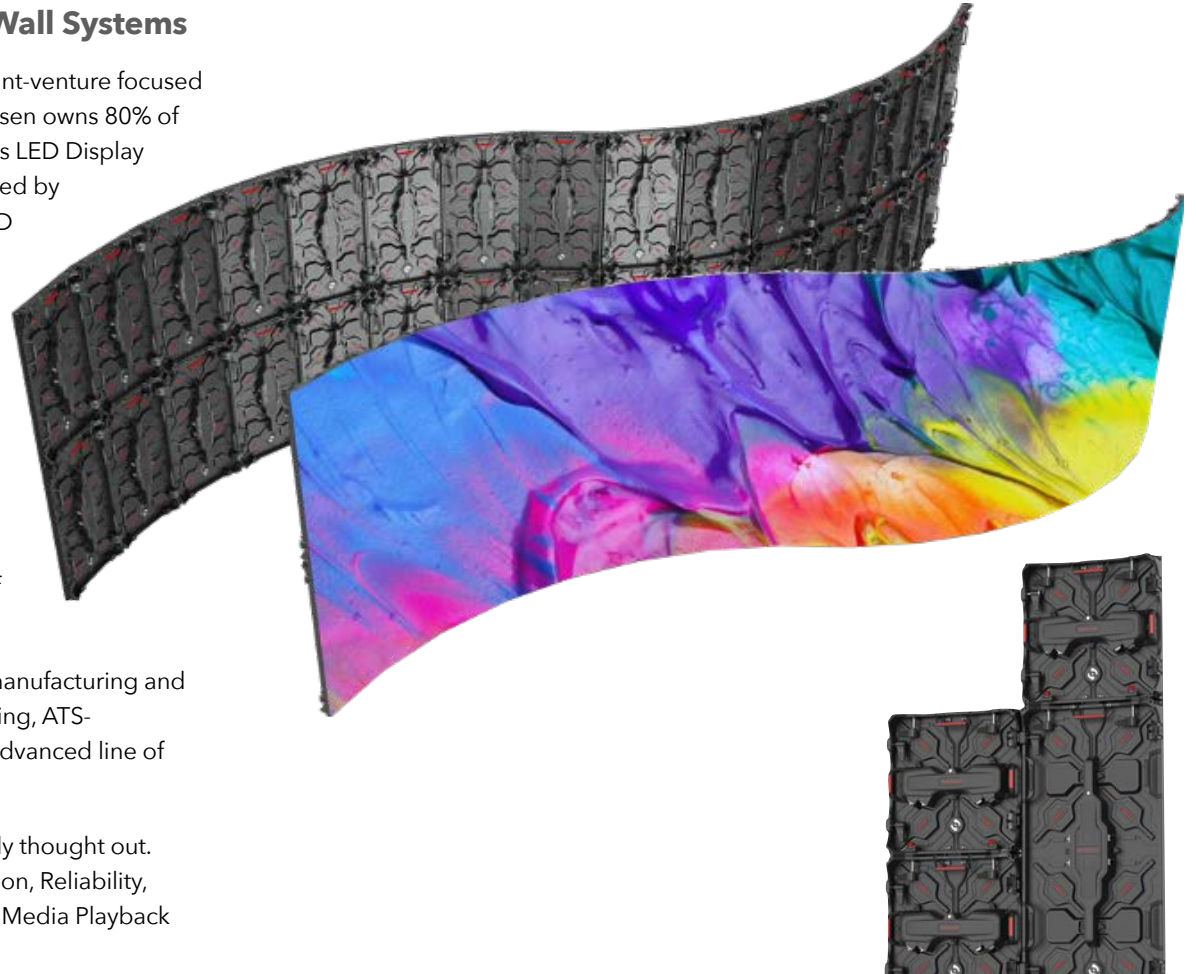
Taylorleds is an innovative, integrity minded joint-venture focused on providing State of the Art LED products. Absen owns 80% of Taylorleds and manufactures most of Taylorleds LED Display products while Design, R&D and QC are handled by Taylorleds. Absen is a public-listed Chinese LED Display manufacturer.

For more than 15 years the staff at ATS-Professional has designed and built some of the most iconic indoor LED systems throughout the world with Pixel ranges from .83mm to 4mm in all sorts of sizes and shapes.

ATS-Professional is a direct designer and importer of OEM LED Panel designs. Our LED products are manufactured for ATS by some of the largest LED factories in the world.

With decades of experience dealing in OEM manufacturing and our Un-matched internal Design and Engineering, ATS-Professional introduces our newest and most advanced line of indoor LED systems.

Every facet of the Design has been meticulously thought out. Mechanical Design, Visual Electronics, Installation, Reliability, Service and Support, Multiple Resolutions and Media Playback Systems to fit any budget.



2021 ATS-PRO VS SERIES INDOOR 1:1 RATIO LED MADE FOR ATS-PRO BY:

**Taylorleds**





## Pro Features

### Anti Collision Design

Designed for maximum protection during install and transportation



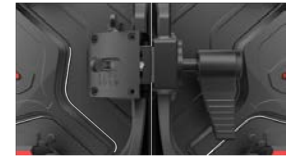
### Magnetic Assisted Assembly

Magnets located in the top of the panel for easy alignment and fast installation.



### Curve Lock

Curve lock system for Concave or Convex wave screen design with  $-5^\circ$  to  $\pm 10^\circ$



### Endless Possibilities

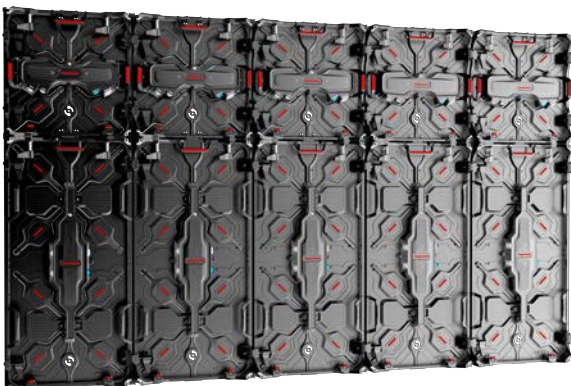
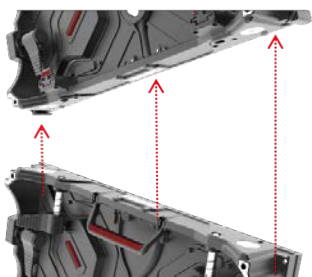
Curve lock system for Concave or Convex wave screen design with  $-5^\circ$  to  $\pm 10^\circ$  or specialized corners, circles and triangles. The same frame supports 1.9mm/ 2.6mm/ 2.9mm/ 3.9mm, allowing customers to upgrade to a tighter pitch





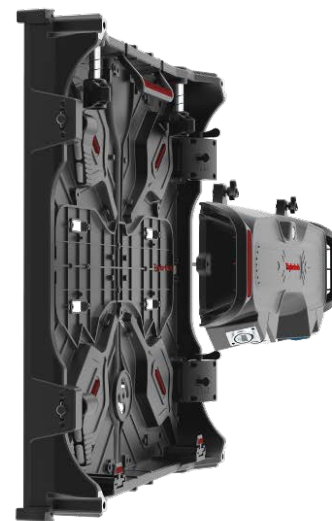
### New Panel Connection

Locks will automatically engage. Six magnets on each frame to make the install effortless.



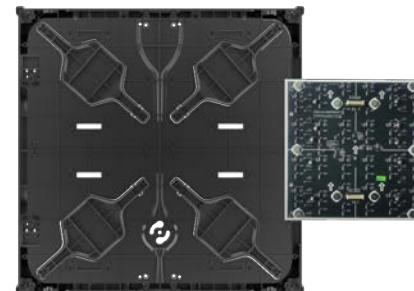
### Independent Power Box

The All-in-One Power Box can be hot swappable for quick service.



### Modules

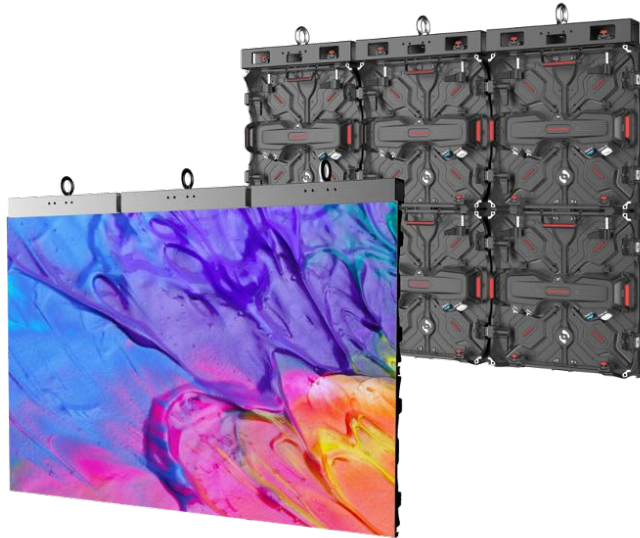
No Left and Right Module. Module without plastic housing for better flatness and heat dissipation





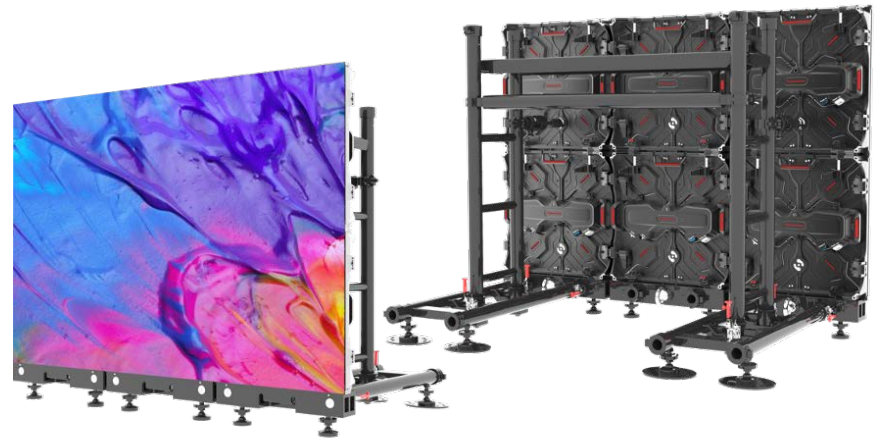
## Rigging System

Super lightweight and simple to use Hanging Bars with integrated Curve Plates.



## Stacking

Designed by Industry Veterans. The universal stacking systems is easy to use with expert reliability.



## Flight Case

Superior 7 in 1 flight case for 500x500mm cabinets. Optimum sizing for US/EU Truck and Sea Freight container capacities. Available with Elcom auto alignment wheels.



# Specifications

# NEW VS SERIES



**Taylorleds**

Specifications	VS 1.9	VS 2.6	VS 2.9	VS 3.9
LED Type	SMD 3in1 1515	SMD 3in1 1515	SMD 3in1 2121	SMD 3in1 2121
Pixel Pitch (mm)	1.95mm	2.6mm	2.97mm	3.9mm
Panel Dimensions (WxHxD)/(mm)	500*500*75	500*500*75	500*500*75	500*500*75
Pixel Per Panel	256*256	192*192	168*168	128*128
Panel Weight (kg)	7.5	7.5	7.5	7.5
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (WxH)/(mm)	250*250	250*250	250*250	250*250
Brightness (nit)	800	1200	1200	1200
Refresh Rate (Hz)	1920/3840	3840	3840	3840
Gray scale	14 Bit	14 Bit	14 Bit	14 Bit
Contrast Ratio	5500:1	6500:1	6000:1	9000:1
Color Temperature (K)	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/140	140.120	140/140	140/140
Driving Type	1/32	1/24	1/28	1/16
AC Operating Voltage (V)	100~240V	100~240V	100~240V	100~240V
Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	438/146	740/246	540/180	540/180
Storage Temperature (°C)	-40~+60	-40~+60	-40~+60	-40~+60
Operating Temperature (°C)	-10~+40	-10~+40	-10~+40	-10~+40
Storage Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Operating Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000
Module Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear
PSU & Others Maintenance	Rear	Rear	Rear	Rear
Panel Installation Type	Hanging /Stacking	Hanging /Stacking	Hanging /Stacking	Hanging /Stacking
Max Rigging QTY.	10	10	10	10
Certificate	CE,ETL,FCC	CE,ETL,FCC	CE,ETL,FCC	CE,ETL,FCC

# Specifications

# NEW VSXL SERIES



**Taylorleds**

Specifications	VSXL 1.9	VSXL 2.6	VSXL 2.9	VSXL 3.9
LED Type	SMD 3in1 1515	SMD 3in1 1515	SMD 3in1 2121	SMD 3in1 2121
Pixel Pitch (mm)	1.95mm	2.6mm	2.97mm	3.9mm
Panel Dimensions (WxHxD)/(mm)	500*1000*75	500*1000*75	500*1000*75	500*1000*75
Pixel Per Panel	256*512	192*384	168*256	128*256
Panel Weight (kg)	13	13	13	13
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (WxH)/(mm)	250*250	250*250	250*250	250*250
Brightness (nit)	800	1200	1200	1200
Refresh Rate (Hz)	1920/3840	3840	3840	3840
Gray scale	14 Bit	14 Bit	14 Bit	14 Bit
Contrast Ratio	5500:1	6500:1	6000:1	9000:1
Color Temperature (K)	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/140	140.120	140/140	140/140
Driving Type	1/32	1/24	1/28	1/16
AC Operating Voltage (V)	100~240V	100~240V	100~240V	100~240V
Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	438/146	740/246	540/180	540/180
Storage Temperature (°C)	-40~+60	-40~+60	-40~+60	-40~+60
Operating Temperature (°C)	-10~+40	-10~+40	-10~+40	-10~+40
Storage Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Operating Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000
Module Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear
PSU & Others Maintenance	Rear	Rear	Rear	Rear
Panel Installation Type	Hanging /Stacking	Hanging /Stacking	Hanging /Stacking	Hanging /Stacking
Max Rigging QTY.	10	10	10	10
Certificate	CE,ETL,FCC	CE,ETL,FCC	CE,ETL,FCC	CE,ETL,FCC