



Taylorleds

VG / VGXL SERIES LED

VG SERIES OUTDOOR 1:1 RATIO



2022 ATS-PRO VG SERIES OUTDOOR 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.

We choose OEM factories based on the requirements of the project and each factory's unique capabilities to provide the finest solution for our customers based on our Engineering Build Requirements and Design.

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.



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Pro Features

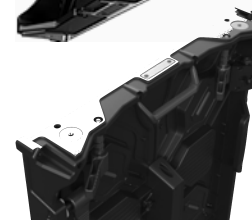
Anti Collision Design

Designed for maximum protection during install and transportation



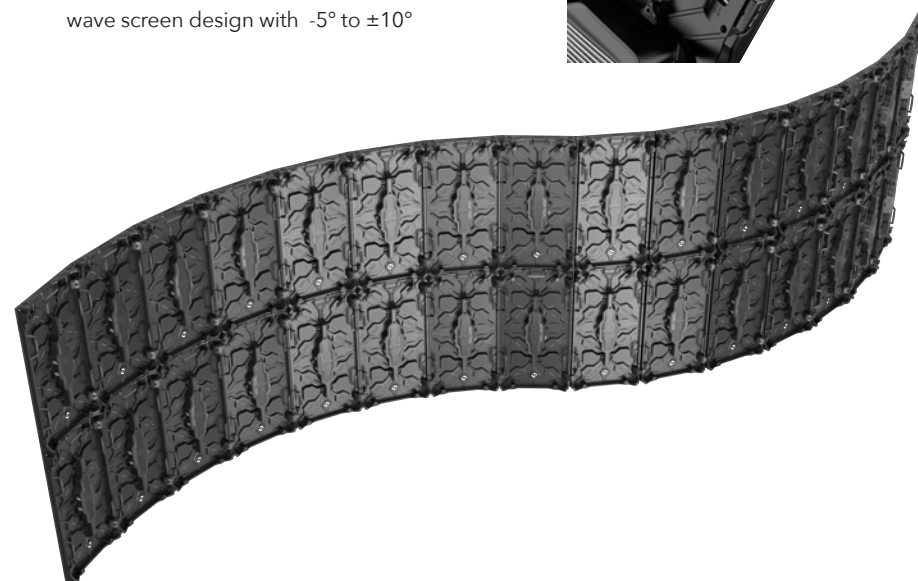
Magnetic Assisted Assembly

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° to $\pm 10^{\circ}$



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New Panel Connection

New Panel Catch makes it easier for (1) Person to install panels..



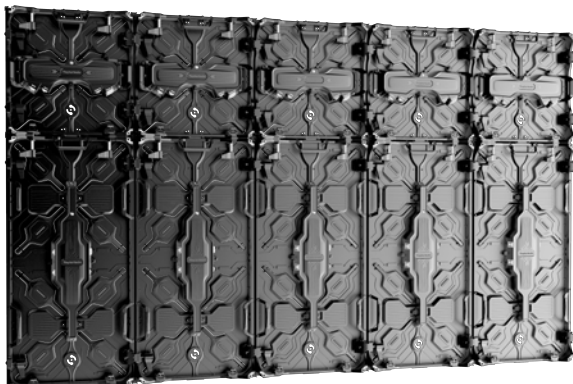
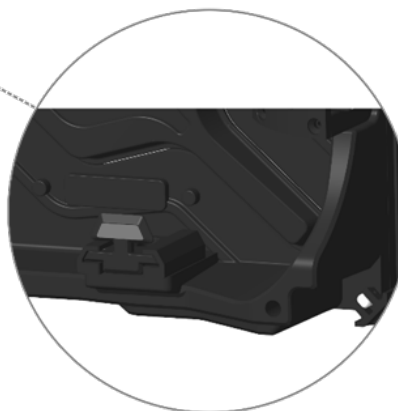
Independent Power Box

All-in-one removable control & power pack.



Modules

Slim modules without housing for uniformity & flatness



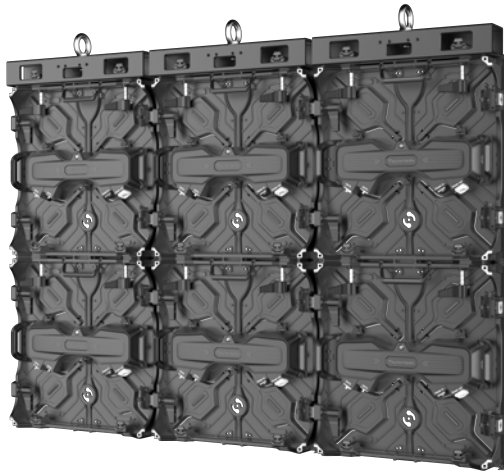
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Pro Features continued

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. Optimum sizing for US/EU Truck and Sea Freight container capacities.



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Specifications



NEW VG / VGXL SERIES

Specifications	VG3	VG4	VG3XL	VG4XL
LED Type	SMD 3in1 1921	SMD 3in1 1921	SMD 3in1 1921	SMD 3in1 1921
Pixel Pitch (mm)	3.9mm	4.8mm	3.9mm	4.8mm
Panel Dimensions (WxHxD)/(mm)	500*500*92	500*500*92	500*1000*92	500*1000*92
Pixel Per Panel	128*128	104*104	128*256	104*208
Panel Weight (kg)	9.2	9.2	15	9.2
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)	4500	4500	4500	4500
Refresh Rate (Hz)	3840	3840	3840	3840
Gray scale	14 Bit	15	14 Bit	15
Contrast Ratio	6000	5000:1	6000	5000:1
Color Temperature (K)	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/120	140.140	140/120	140.140
Driving Type	1/8	1/7	1/8	1/7
AC Operating Voltage (V)	100~240V	100~240V	100~240V	100~240V
Power Consumption (Max./Avg.)(W/m ²)	600/200	610/205	600/200	610/205
Storage Temperature (°C)	-40~+60	-40~+60	-40~+60	-40~+60
Operating Temperature (°C)	-20~+50	-20~+50	-20~+50	-20~+50
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)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
LED Lifetime (H)	100000	100000	100000	100000
Module Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear
PSU & Others Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Panel Installation Type	Hanging /Stacking	Hanging /Stacking	Hanging /Stacking	Hanging /Stacking
Max Rigging QTY.	15	15	10	10
Certificate	CE,UL,FCC	CE,UL,FCC	CE,UL,FCC	CE,UL,FCC