

Taylorleds



VE Pro

SILKY-SMOOTH MOTION AT 7680HZ.

Versatile Live Event Indoor/Outdoor LED.

VE PRO SERIES INDOOR 1.9mm, 2.6mm, 2.9mm, 3.9mm; OUTDOOR 2.9mm, 3.9mm

2026 VE PRO SERIES MODULAR LED MADE FOR ATS-PRO BY TAYLORLEDS



**ATS
PRO**



Masters in the Art of LED

Welcome to ATS-Pro, the exclusive U.S. distributor for Taylorleds. With nearly two decades of experience in the AV industry, I founded ATS-Pro to bring unmatched expertise and innovation to our clients.

Taylorleds, our esteemed partner, is an innovative joint venture with Absen, excelling in design, R&D, and quality control. Absen, a leading Chinese manufacturer, handles production, ensuring top-notch quality. Together, we present the most advanced LED systems, meticulously crafted for superior performance.

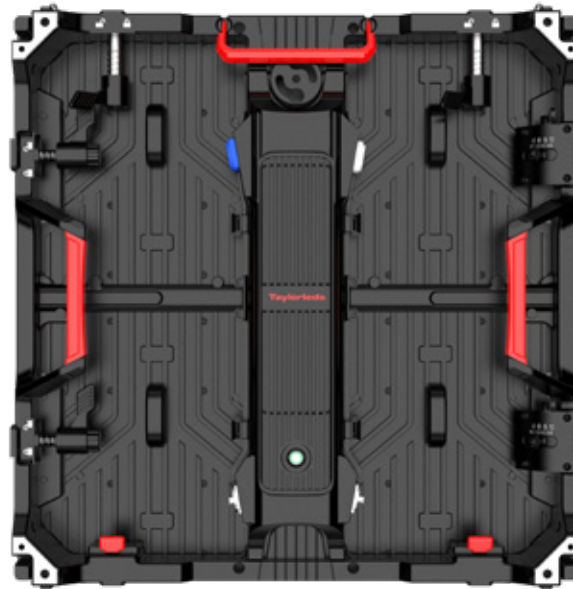
At ATS-Pro, our dedicated account managers, top-tier technical support, and industry thought leaders work tirelessly to help you master the art of LED technology. I invite you to explore our brochures and experience innovation at its finest.

Warm regards,

Chris Pelzar

Versatile Live Event Indoor/Outdoor LED

VE Pro Series Indoor / Outdoor LED video walls are engineered to fulfill the requirements of event applications, entertainment facilities, large venues, and other substantial fixed installations. They offer full front or rear service access to electronics for deployment versatility, and cabinets with a quick-lock system to support easy installation. Event LED walls enhance the visual experience, providing vibrant, high-resolution displays that captivate audiences and ensure every detail is seen, no matter the size of the venue.



High Refresh Rate: 7680Hz

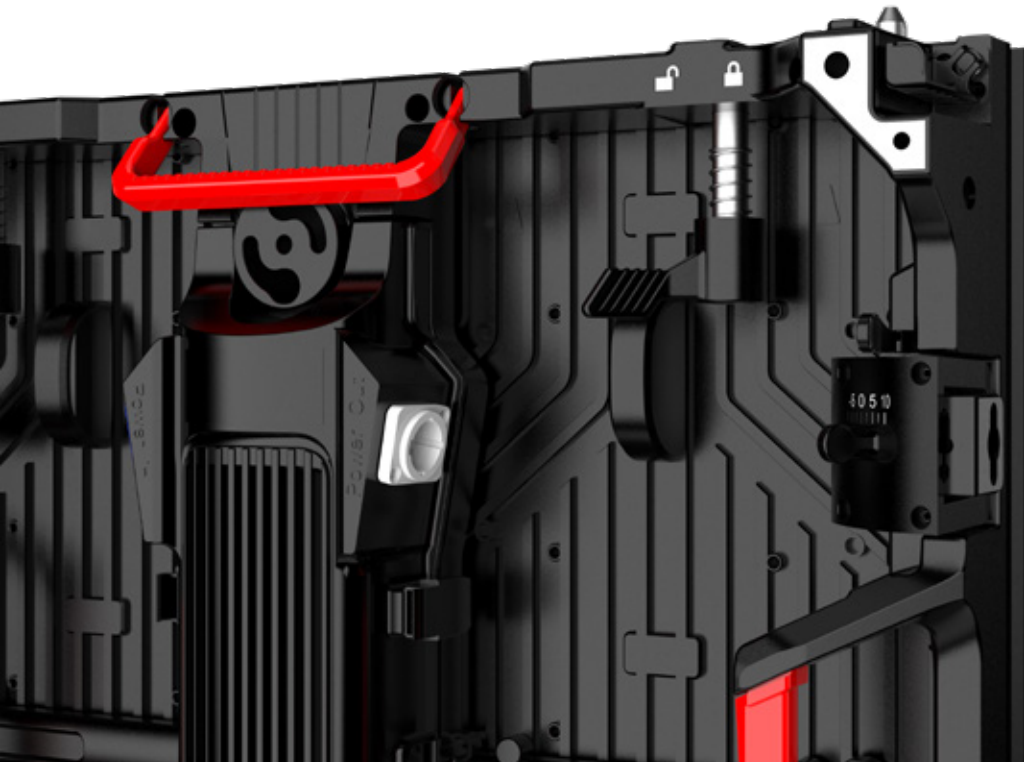
The VE Pro Series features a 7680Hz refresh rate powered by advanced driver ICs and PWM optimization. By extending the pulse width through PAM (Pulse-Amplitude Modulation), the display allows for longer on-times per frame, eliminating visible flicker and ensuring smooth, stable playback—even in low grayscale conditions.



Elevated Panel Design with Pro Features

Anti Collision Design

The anti-collision design ensures maximum protection during installation and transportation, minimizing the risk of damage to LED panels and preserving their integrity. Preventing collisions extends the equipment's lifespan, reduces maintenance costs, and safeguards your investment.



Curve Lock

The curve lock system for concave or convex wave screen designs, adjustable from -5° to 10° , is a crucial feature that enhances the versatility and visual impact of LED installations. This system allows for the creation of seamless, curved displays that can conform to various architectural elements, providing an immersive viewing experience.

Cam Lock Connectors

Cam lock connectors for LED panels enable quick and secure connections, making assembly and disassembly fast and tool-free. They ensure stable alignment, prevent gaps, and withstand repeated use, facilitating easy maintenance and adjustments while ensuring a durable and reliable display.





Slender & Portable Just over 3" thick panel (80 mm / 3.15").

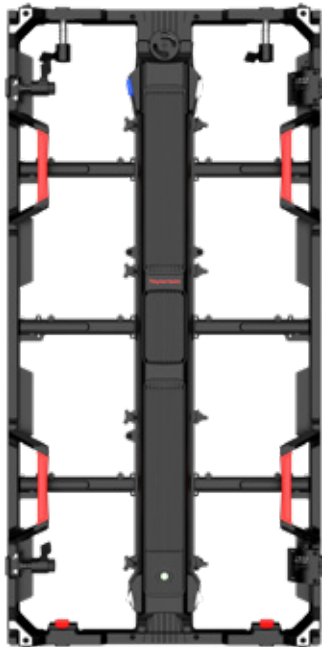
Front & Rear Serviceable

The VE Pro LED display is designed for ultimate convenience and efficiency, featuring both front and rear serviceability. This innovative design ensures that the power units and LED modules can be easily removed and replaced from either side of the display, significantly reducing maintenance time and effort.





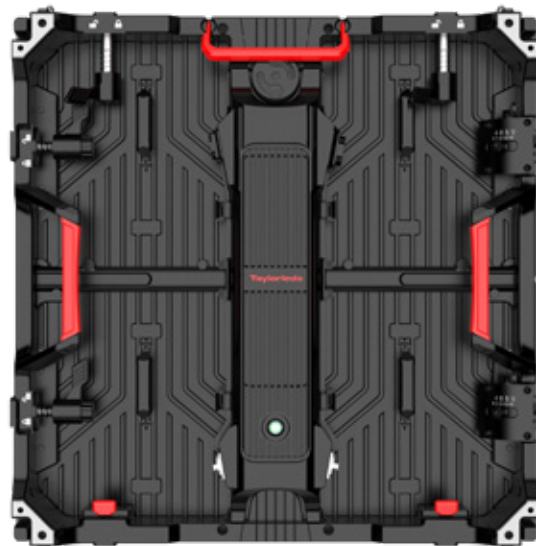
Two panel sizes 500mm x 500mm panels and 500mm x 1000mm panels available.





2.9 & 3.9mm Outdoor IP65/54 Rated Panels

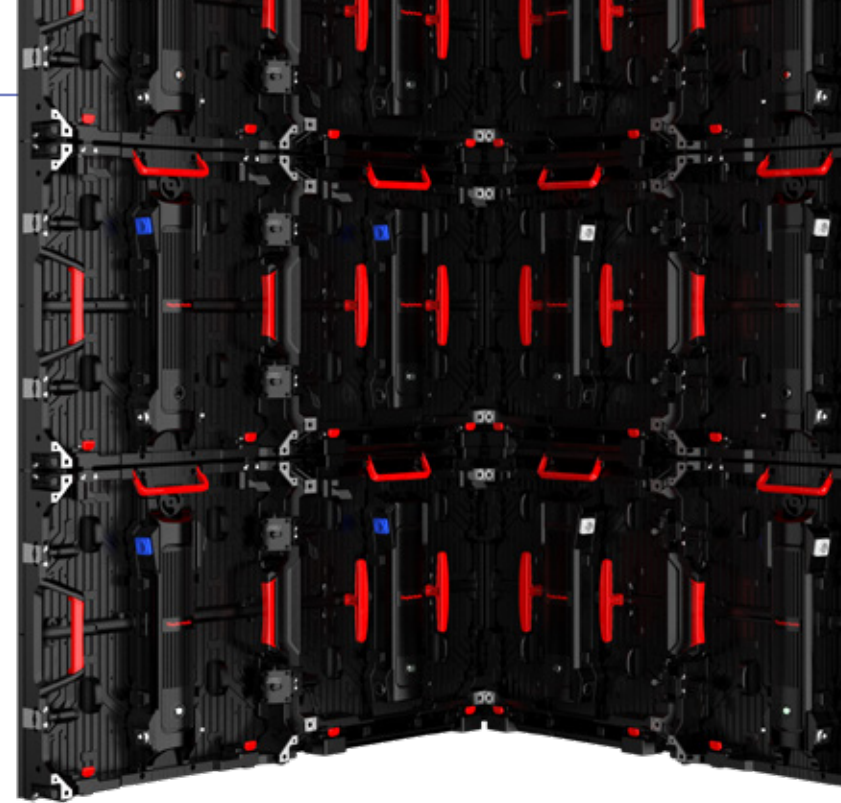
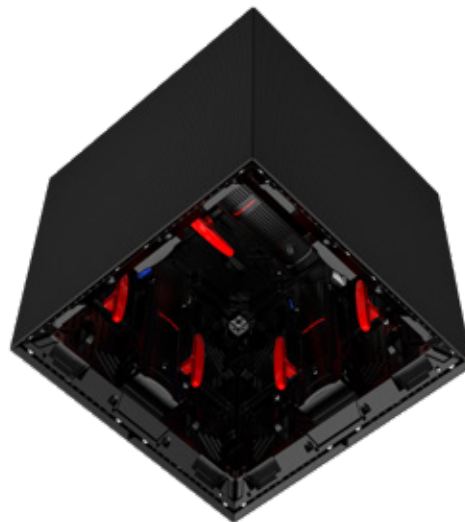
The IP65 rating indicates that the panels are completely dust-tight and protected against water jets from any direction, making them highly durable in various weather conditions. The IP54 rating ensures protection against dust ingress and water splashes, providing added resilience. These ratings are essential for maintaining optimal functionality and longevity of the LED panels, ensuring they can withstand harsh outdoor environments while delivering vibrant, high-resolution visuals.



Optional 4-sided 45° degree angle panels

Creative Applications

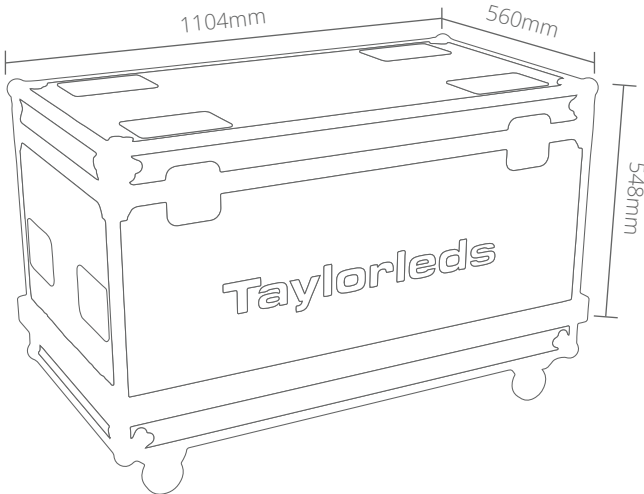
The 500mm x 500mm panel is versatile, allowing for the construction of five or four-sided cubes, rectangles, corners, and various other geometric shapes, enabling a wide range of innovative display designs.



Road Case Options

Flight Case: 500mm x 1000mm
Superior 5-in-1 flight case for 500 x 1000mm cabinets.

Flight Case: 500mm x 500mm
Superior 8-in-1 flight case for 500 x 500mm cabinets.



Pro Floor Stacking

Designed by industry veterans, this universal stacking system for LED panels combine ease of use with exceptional reliability. A twist-and-lock clamp enables rapid setup and teardown for concert tours, while the built-in curve-latch system maximizes creative possibilities—all while ensuring rock-solid stability and performance throughout the event.



Standard Floor Stacking

This affordable stacking system for LED panels offers exceptional reliability with easy setup and teardown for events while delivering consistent stability and performance.



Hanging Options

Rigging System

Designed for ease and efficiency, the super lightweight hanging bars come with integrated curve plates, making them simple to use while providing enhanced versatility for a variety of event setups. These features ensure a quick and reliable installation process, allowing for seamless integration into any LED panel configuration.



Specifications

ATS-PRO VE Pro Series Modular LED panel shown. Additional frame sizes available.

Specifications	INDOOR				OUTDOOR	
	VE Pro 1.9	VE Pro 2.6	VE Pro 2.9	VE Pro 3.9	VE Pro 2.9	VE Pro 3.9
LED Type	Black SMD 3 in 1 1212	Black SMD 3 in 1 1515	Black SMD 3 in 1 2020	Black SMD 3 in 1 2020	SMD 3 in 1 1515	SMD 3 in 1 1921
Pixel Pitch (mm)	1.95	2.6	2.9	3.91	2.9	3.9
Panel Dimensions (W*H*D)(mm)	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80	500 x 500 x 80
Panel Weight (kg)	7.5	7.5	7.5	7.5	8	8
Pixel Per Panel (w, h)	256 x 256	192 x 192	168 x 168	128 x 128	168 x 168	128 x 128
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (W*H)(mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Brightness (nit)	900	1000	1000	800	4000	4000
Refresh Rate (Hz)	7680	7680	7680	7680	7680	7680
Grayscale (bit)	14	15	15	16	15	16
Contrast Ratio	5000:1	5500:1	5500:1	4000:1	4000:1	4000:1
Color Temperature (K)	6500	6500	6500	6500	6500	6500
Viewing Angle (H/V) (°)	160/160	160/160	160/160	160/160	140/120	160/150
Driving Type	1/32	1/24	1/28	1/16	1/14	1/16
AC Operating Voltage (V)	100~240	100~240	100~240	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m²)	500/167	690/230	498/166	435/145	720/240	588/196
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40	-20~ + 50	-20~ + 50
Storage Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%	10%~85%	10%~90%
Operating Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54
LED Lifetime (H)	100000	100000	100000	100000	100000	100000
Module Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
PSU & Others Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
Panel Installation Type	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking
Max Rigging QTY	20	20	20	20	20	20
Certification	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC

Specifications subject to change. Please contact ATS-Pro for updated specifications.



Specifications

ATS-PRO VE Pro XL Series Modular LED panel shown. Additional frame sizes available.

Specifications	INDOOR			OUTDOOR	
	VE Pro XL 2.6	VE Pro XL 2.9	VE Pro XL 3.9	VE Pro XL 2.9	VE Pro XL 3.9
LED Type	Black SMD 3 in 1 1515	Black SMD 3 in 1 2020	Black SMD 3 in 1 2020	SMD 3 in 1 1515	SMD 3 in 1 1921
Pixel Pitch (mm)	2.6	2.9	3.91	2.9	3.9
Panel Dimensions (W*H*D)/(mm)	500 x 1000 x 80	500 x 1000 x 80	500 x 1000 x 80	500 x 1000 x 80	500 x 1000 x 80
Panel Weight (kg)	12.5	12.5	12.5	13.5	13.5
Pixel Per Panel (w, h)	192 x 384	168 x 336	128 x 256	168 x 336	128 x 256
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (W*H)/(mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Brightness (nit)	1000	1000	800	4000	4000
Refresh Rate (Hz)	7680	7680	7680	7680	7680
Grayscale (bit)	14	15	16	15	16
Contrast Ratio	5500:1	5000:1	4000:1	4000:1	4000:1
Color Temperature (K)	6500	6500	6500	6500	6500
Viewing Angle (H/V) (°)	160/160	160/160	160/160	140/120	160/150
Driving Type	1/24	1/28	1/16	1/14	1/16
AC Operating Voltage (V)	100~240	100~240	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m²)	690/230	498/166	436/145	720/240	588/196
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40	-10~ + 40	-20~ + 50	-20~ + 50
Storage Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~85%	10%~90%
Operating Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54
LED Lifetime (H)	100000	100000	100000	100000	100000
Module Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
PSU & Others Maintenance	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear
Panel Installation Type	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking	Hanging / Stacking
Max Rigging QTY	10	10	10	10	10
Certification	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC	CE, RoHS, ETL, FCC

Specifications subject to change. Please contact ATS-Pro for updated specifications.





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