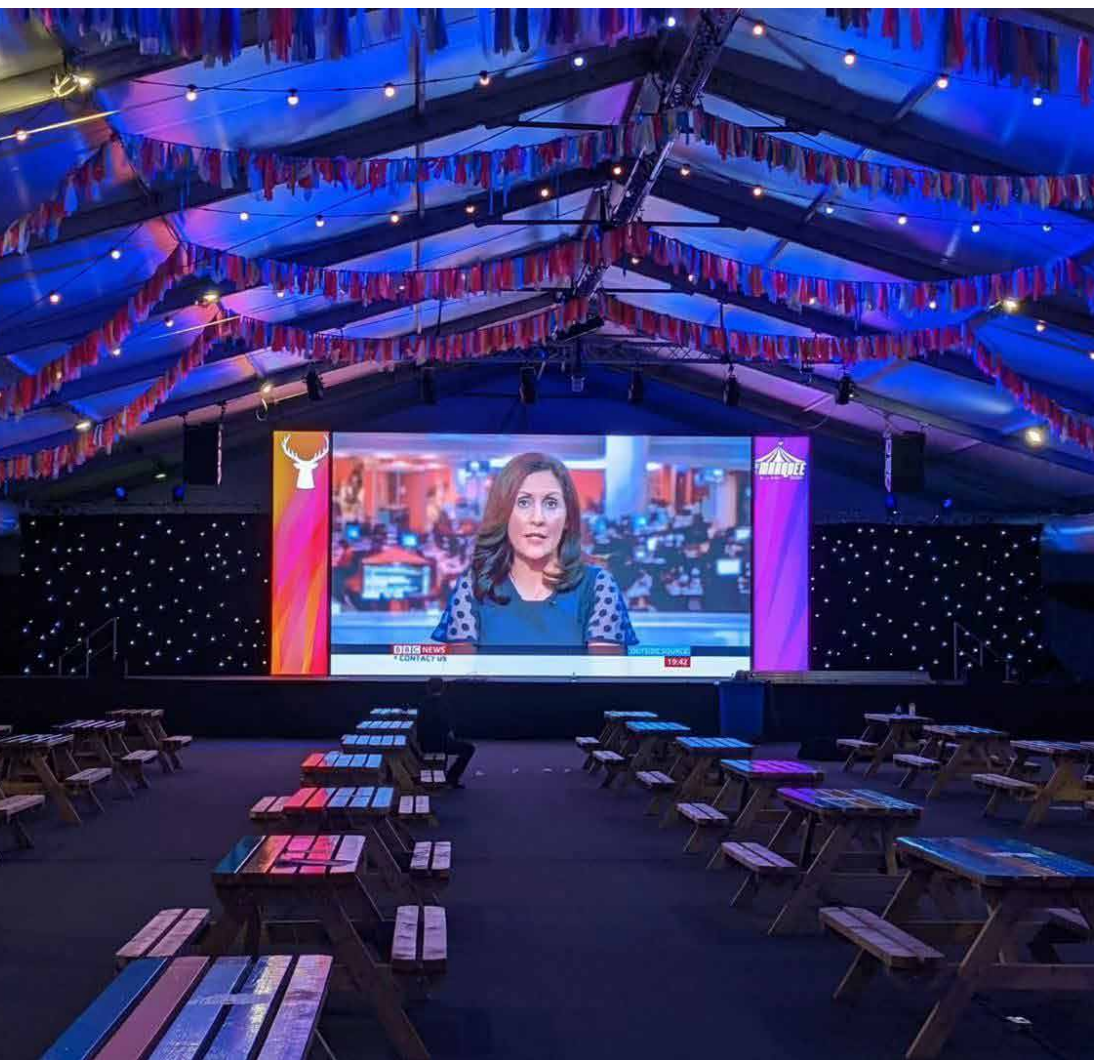# Taylorleds

VG
Series

Outdoor Live Events. Rental and Touring.
State-of-the-Art Features and Performance.

VG SERIES OUTDOOR 3.9mm, 4.8mm

ATS PRO®

2024 VG SERIES MODULAR LED MADE FOR ATS-PRO BY TAYLORLEDS

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.
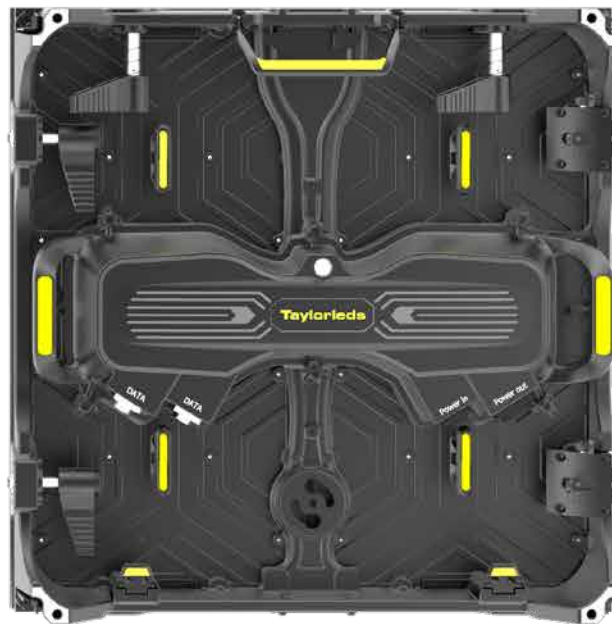
Warm regards,

Chris Pelzar

ATS PRO®

Elevate Your Outdoor Experience with the VG Series

Building on the innovative design and exceptional performance of the VS Pro Series, the VG Series is specifically engineered for outdoor applications, offering the same superior build quality and shared accessories. Whether it's for outdoor concerts, sports events, exhibitions, parties, or any indoor gatherings that require higher brightness, the VG Series ensures your displays are as captivating as they are reliable, delivering exceptional performance and adaptability.

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. By preventing collisions, it extends the equipment's lifespan, reduces maintenance costs, and safeguards your investment.

New Panel Connection

Automatically engaging locks and six strategically placed magnets on each frame ensure a secure and seamless installation. This innovative design not only speeds up the setup process but also guarantees stability and precision, making it ideal for quick deployments and reliable performance.
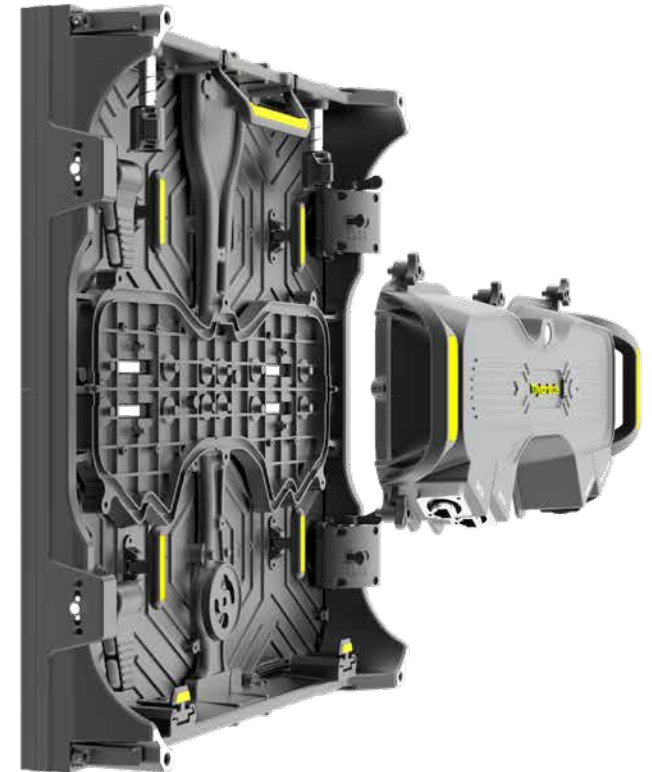

ATS PRO®

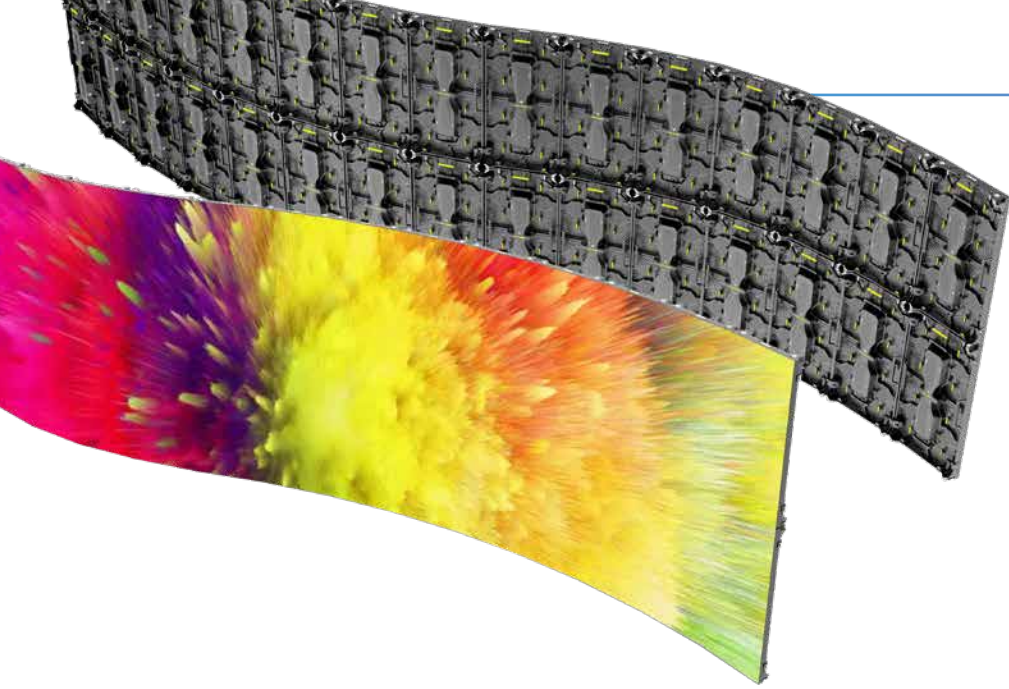## Slender & Portable Just over 3" thick panel (80 mm / 3.15").

Front & Rear Serviceable

The VG 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.
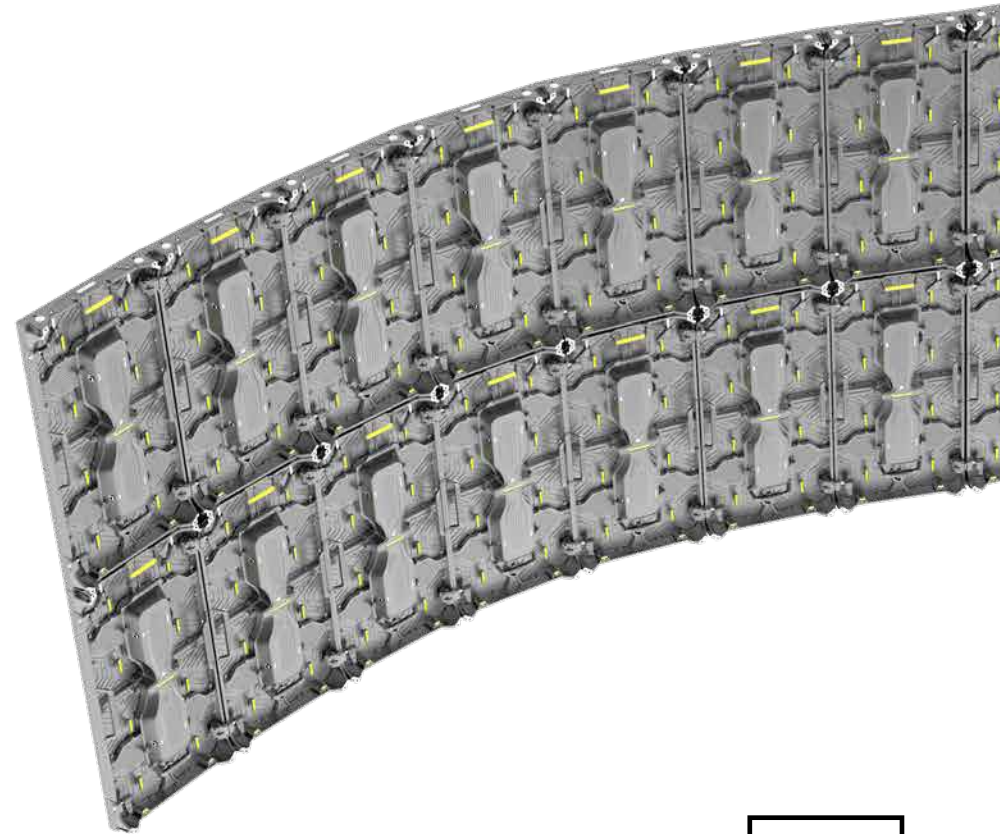
Independent Power Box

The all-in-one power box can be hot swappable for quick service.

ATS PRO®

Curve Locks

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.

ATS PRO®

Two Standard Panel Sizes

500mm x 500mm panels and 500mm x 1000mm panels available.

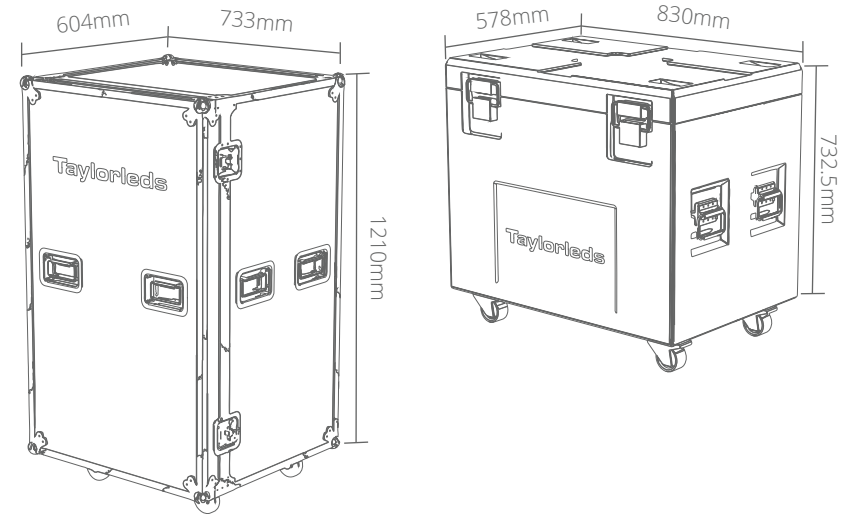ATS PRO®

Road Case Options

Flight Case: 500mm x 1000mm
Superior 6 in 1 flight case for 500 x 1000mm cabinets.

Flight Case: 500mm x 500mm
Superior 6 in 1 flight case for 500 x 500mm cabinets.

Optimum sizing for US/EU truck and sea
freight container capacities. Available
with Elcom auto alignment wheels.
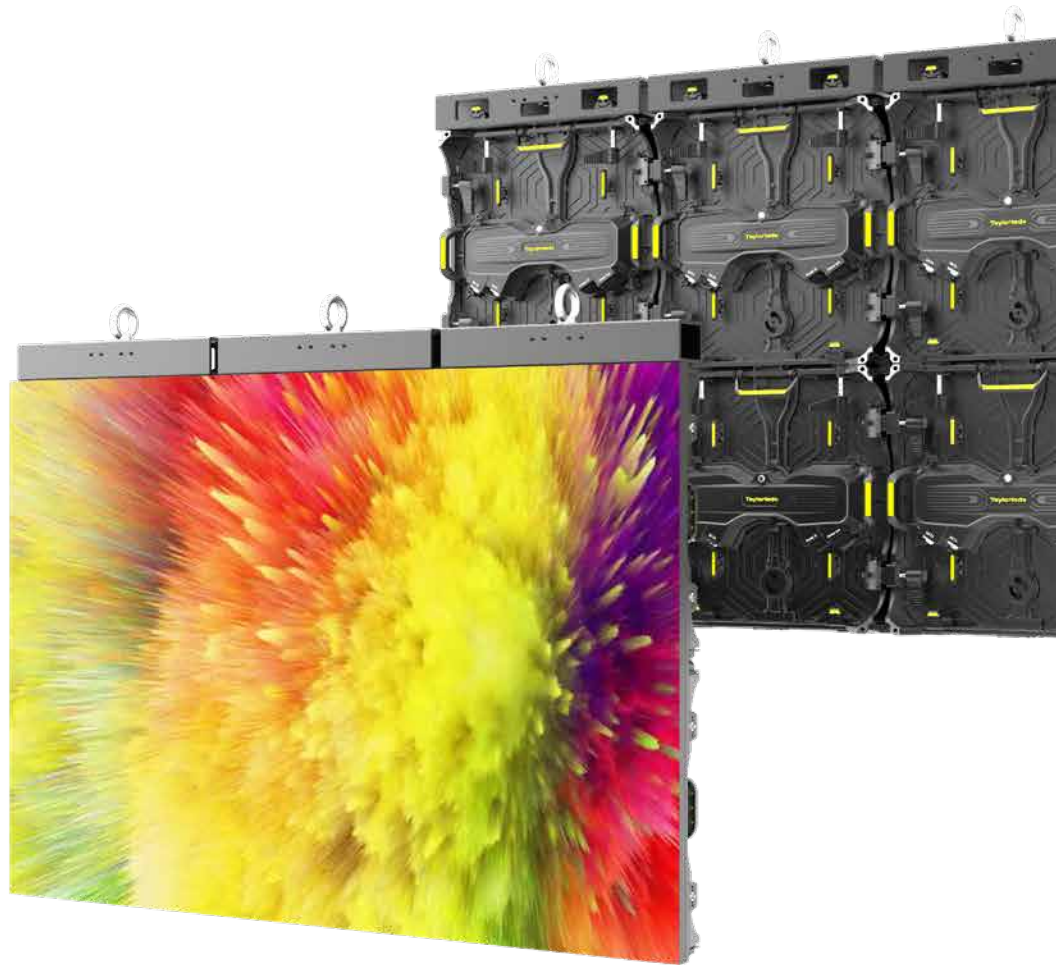
Stacking System

Stacking Options

Designed by industry veterans, the universal stacking system for LED panels is both easy to use and highly reliable, ensuring quick setup and tear down while maintaining stability and performance throughout the event.

ATS PRO®

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.

ATS PRO®

Exceptional Video Processing

NovaStar, a global leading LED display solution provider, designs and develops LED display control solutions for a variety of market applications. ATS-Pro is the largest NovaStar distributor in North America with technical support second to none. Their processors work with the brand-new VMP Software to provide a better operation and control experience.

MX40 Pro

The MX40 Pro is a flagship all-in-one LED display controller with 20 Ethernet ports in the new control system COEX series. This controller integrates video processing and video control into one box and offers rich video input connectors (HDMI 2.0, DP 1.2 and 12G-SDI), 20x Ethernet output ports and 4x 10G optical ports.

MX30 SF *Exclusive to ATS-Pro*

The SF adds the Shutter Fit features of the MX40 Pro. It is an all-in-one LED display controller in the new control system COEX series. This controller integrates video processing and video control into one box and offers rich video input connectors (HDMI 2.0, HDMI 1.4, DP 1.1 and 3G-SDI), 10x Ethernet output ports and 2x 10G optical ports.

MX20

The MX20 is an all-in-one LED display controller in the brand-new control system COEX series. This controller integrates video processing and video control into one box and offers 2x HDMI 1.3, 1x 3G-SDI input connectors, 6x Ethernet output ports, and 2x 10G optical ports.

Specifications

ATS-PRO VG Series Modular LED panel shown.

Specifications	VG 3	VG 4	VG XL 3	VG XL 4
LED Type	SMD 3 in 1 1921	SMD 3 in 1 1921	SMD 3 in 1 1921	SMD 3 in 1 1921
Pixel Pitch (mm)	3.9mm	4.8mm	3.9mm	4.8mm
Panel Dimensions (W*H*D)/(mm)	500 x 500 x 92	500 x 500 x 92	500 x 1000 x 92	500 x 1000 x 92
Panel Weight (kg)	9.2	9.2	15	15
Pixel Per Panel (w, h)	128 x 128	104 x 104	128 x 256	104 x 208
Panel Material	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
Brightness (nit)	4500	4500	4500	4500
Refresh Rate (Hz)	3840	3840	3840	3840
Grayscale (bit)	14	15	14	15
Contrast Ratio	6000:1	5000:1	6000:1	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)	100~240	100~240	100~240	100~240
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 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
Panel Installation Type	Stacking / Hanging	Stacking / Hanging	Stacking / Hanging	Stacking / Hanging
Max Rigging QTY	15	15	7	7
Certification	CE, UL, FCC	CE, UL, FCC	CE, UL, FCC	CE, UL, FCC

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

ATS PRO®

ATS PRO ®

Masters in the Art of LED

www.ats-pro.com | 800-755-3235

@atsproled