

Taylorleds

WS PRO SERIES

Creative LED Design

Crafting Limitless
Visual Experiences.

Digital Transformation Summit

U.S. Chamber of Commerce

Digital Transformation Summit

U.S. Chamber of Commerce



HIGH VISUAL
PERFORMANCE



FLEXIBLE
INSTALLATION



FRONT
SERVICEABLE



CREATIVE
MODULARITY

WS PRO SERIES 1.9mm, 2.6mm, 2.9mm, 3.9mm

ATS | PRO

EXPERIENCE INNOVATION REAL RESULTS

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 Pelzan

Founder & CEO of ATS-PRO

WS Pro Series: The Pinnacle of Versatility and Creativity in LED Design

The WS Pro Series is the most versatile product in our lineup, designed to meet the diverse needs of permanent installation applications. Built on and sharing the fundamental elements of modularity and shape with the VS Pro Series, the WS Pro offers a wide range of panel sizes and shapes, from the compact 250mm x 250mm to larger options like the 500mm x 500mm and 750mm x 500mm panels. The series also includes specialized shapes like triangles and quarter-circles, allowing for unparalleled creative freedom.

The WS panels consist of a large square master panel and two smaller auxiliary panels, providing exceptional flexibility to fit any space aesthetically, while keeping your budget in line. Additionally, the cable-less WS Pro panel supports three mounting solutions—hanging, floor stacking, and wall mounting. With its elevated visual performance, the WS Pro is the ultimate choice for creative, modern direct-view LED projects.

Elevated Panel Design with Pro Features



Captive Screws

For ease of installation, panels have captive screws. (2) on the top and (2) on the side. No more searching for missing hardware.

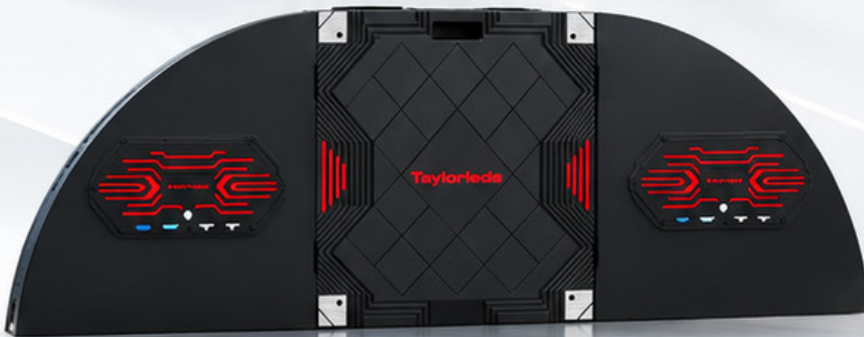
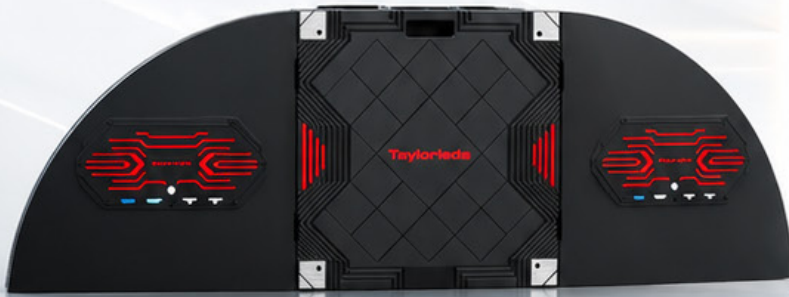


Cable-less

Retractable connectors mean there are no cables between panels or from module to panels.

Creative Combinations

The WS panels consists of 1 large square panel (Master) and 2 smaller modular (auxiliary) panels. Auxiliary panels provides great modular flexibility to fit anywhere spatially and aesthetically. The WS is ultralight and thin, makes it easy to install and mount to any wall or surface.





Super Light and Thin This panel is only 8.2 kg and under 2" thick. (49 mm / 1.93")

Front Serviceable

The WS Pro Series LED display is engineered for maximum convenience and efficiency, featuring a front serviceable design. This allows for easy access to both the power units and LED modules, enabling swift removal and replacement directly from the front of the display. As a result, maintenance time and effort are significantly reduced, ensuring minimal disruption and enhanced operational reliability.



Wall Mounting Option

Wall Mount System

Specifically designed wall mount system for WS Pro Series panels. Brackets are modular designed and easily connect together.



Hanging Option

Rigging System

Specifically designed for WS Pro Series panels, the super lightweight hanging bars are simple to use while providing enhanced versatility for a variety of event setups. These ensure a quick and reliable installation process, allowing for seamless integration into any LED panel configuration.



Floor Stack Option

Designed by industry veterans, the universal stacking system for LED panels is both easy to use and highly reliable, ensuring quick setup and teardown.



Specifications

ATS-PRO WS Pro - Series Modular LED panel shown.

Specifications	WS 1	WS 2 Pro	WS 2	WS 3
LED Type	Black SMD1515	Black SMD1515	Black SMD2121	Black SMD2121
Pixel Pitch (mm)	1.95	2.6	2.97	3.97
Panel Dimensions (W*H*D)/(mm)	750 x 500 x 49	750 x 500 x 49	750 x 500 x 49	750 x 500 x 49
	500 x 500 x 49	500 x 500 x 49	500 x 500 x 49	500 x 500 x 49
	250 x 250 x 49	250 x 250 x 49	250 x 250 x 49	250 x 250 x 49
Panel Weight (kg)	9.5	9.5	9.5	9.5
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)	800	1000	1200	1200
Refresh Rate (Hz)	3840	3840	3840	3840
Gray Scale (bit)	14	14	14	14
Contrast Ratio	4000:1	4500:1	5000:1	6000:1
Color Temperature (K)	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/120	140/120	140/120	140/120
AC Operating Voltage (V)	100~240	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m ²)	438/146	540/180	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
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000
Module Maintenance	Front	Front	Front	Front
PSU & Others Maintenance	Front	Front	Front	Front
Panel Installation Type	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging
Certification	TUV-CE, RoHS, UL, FCC	TUV-CE, RoHS, UL, FCC	TUV-CE, RoHS, UL, FCC	TUV-CE, RoHS, UL, FCC

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



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