

Taylorleds

WX PRO SERIES

Unmatched Visual Performance

7680Hz refresh rate.
Pure motion.
Maximum impact.



LARGER
PANELS



ULTRA-THIN
DESIGN



MODULAR
PANEL SIZES



FAST & EASY
INSTALLATION

WX PRO SERIES 1.2mm, 1.5mm, 1.8mm, 2.5mm, 3.7mm

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

WX Pro: More of everything — speed, depth, and brilliance. Still light as ever.

The WX Pro Series was originally designed as an affordable indoor LED display solution for corporate, entertainment, sports, education, and house of worship markets. However, it has evolved into a hallmark of precision engineering, visual performance, product versatility, and user experience.

With base panels 2.56 times larger than standard 16:9 cabinets, the WX Pro enables faster installations and cleaner, more seamless visual surfaces. Its ultra-thin profile—just over 1" in depth—houses custom-developed power supplies and an integrated hub card, all within a sleek chassis that supports wireless connection and three versatile mounting options: rigging, stacking, and wall-mount.

Now upgraded with a 7680Hz refresh rate, up to 16-bit grayscale, and enhanced peak brightness for higher dynamic contrast, the WX Pro Series delivers ultra-smooth motion, deeper blacks, and eye-catching highlights. Backed by the industry's most powerful processing hardware, it redefines what's possible for lightweight indoor LED displays—setting a new benchmark for performance, reliability, and efficiency in the ProAV market.



Brightness

MORE BRILLIANCE, ENHANCED CONTRAST

In scenes with high contrast and varying grayscale levels, the WX Pro Series intelligently boosts brightness in the brightest regions using advanced Pulse-Amplitude Modulation(PAM) and upgraded driver ICs. This enhances dynamic contrast—making highlights more vivid and impactful—while maintaining overall power efficiency. The result is a more immersive visual experience with greater depth and clarity in both bright and mixed-light environments.



Darkness

SHARPER DETAIL IN DARKER SHADES

To enhance image detail in low-brightness areas, PAM precisely reduces the LED driving current at the lowest grayscale levels. With real-time current control per LED and grayscale, the system delivers ultra-fine brightness control - accurate down to 0.001 nits - ensuring subtle shadows and textures are clearly visible without loss of detail.





Snap-Lock Trim

Enhance the appearance of your LED display with the Snap-Lock Trim. Designed for fast installation and flexible adjustment, it delivers a clean, premium finish while adapting to different application styles.



OPTIONAL MATERIAL FINISH:

Customize the trim with a selection of premium materials and finishes to complement your space, décor, and overall design aesthetic.

1

FAST SNAP-IN INSTALL

Install the trim in seconds by directly locking the trim onto each panel.


2

ADJUSTABLE FIT

Rotate the knob to loosen or tighten the gap between the trim and the panel.



FAST SNSTALLATION

Snap-lock design for quick, tool-free setup.



PRECISE ALIGNMENT

Adjustable gap for a perfect, seamless finish.



PREMIUM FINISH

Clean, refined look that elevates any space.

NOTE: snap-lock trim only available for 960mm x 540mm WX panels

Multiple Panel Sizes

Multiple panel sizes to build almost any size LED wall imaginable.

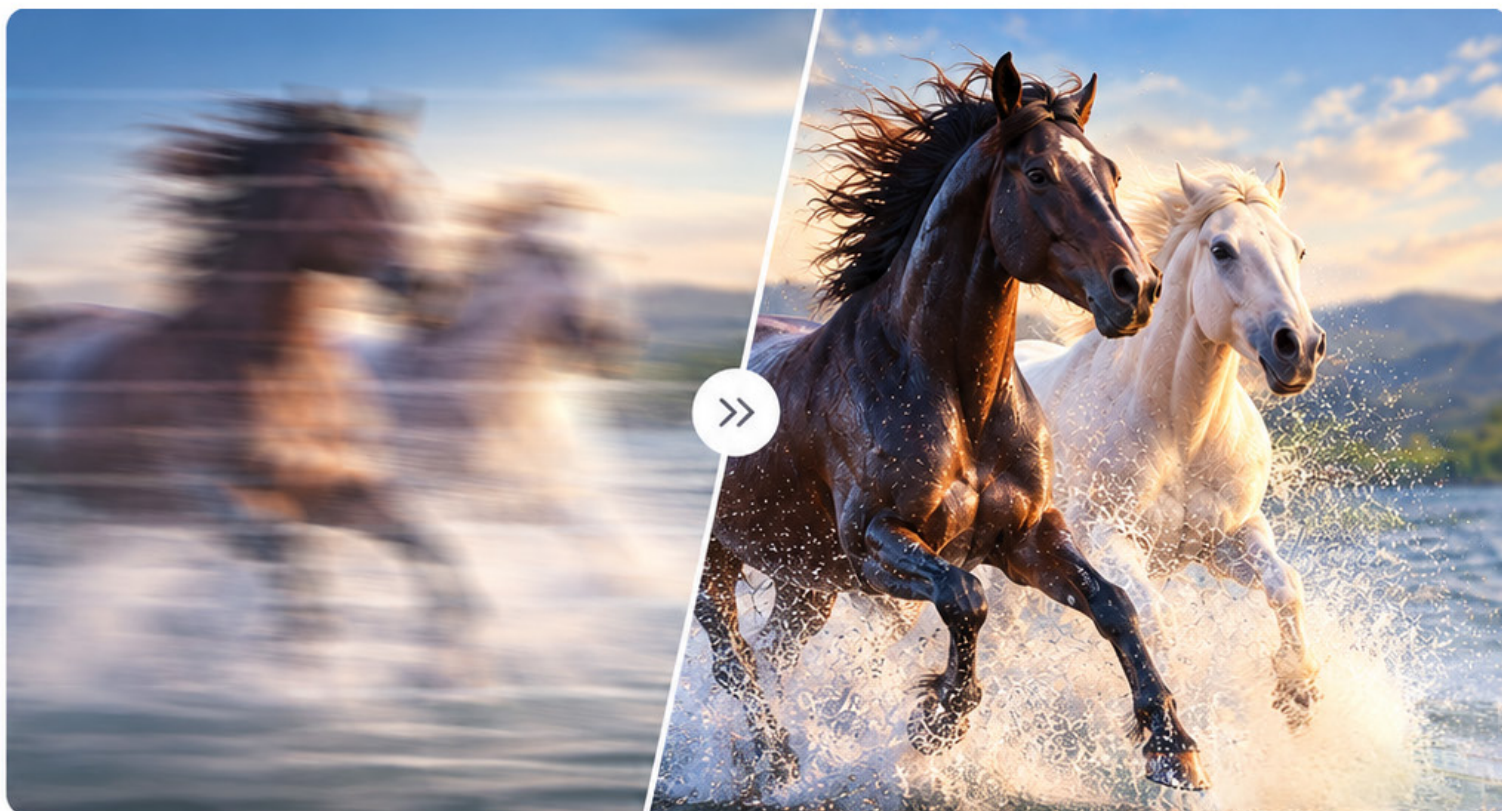
- 960 x 540 x 28.5 mm
- 240 x 540 x 28.5 mm
- 480 x 540 x 28.5 mm
- 480 x 270 x 28.5 mm
- 720 x 270 x 28.5 mm
- 960 x 270 x 28.5 mm



SMOOTHER MOTION. GREATER IMPACT.

High Refresh Rate: 7680Hz

The WX 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.

**ELIMINATES
FLICKER**

Stable playback in
any environment.

**SMOOTH
PERFORMANCE**

Clear, natural motion
even in low grayscale.

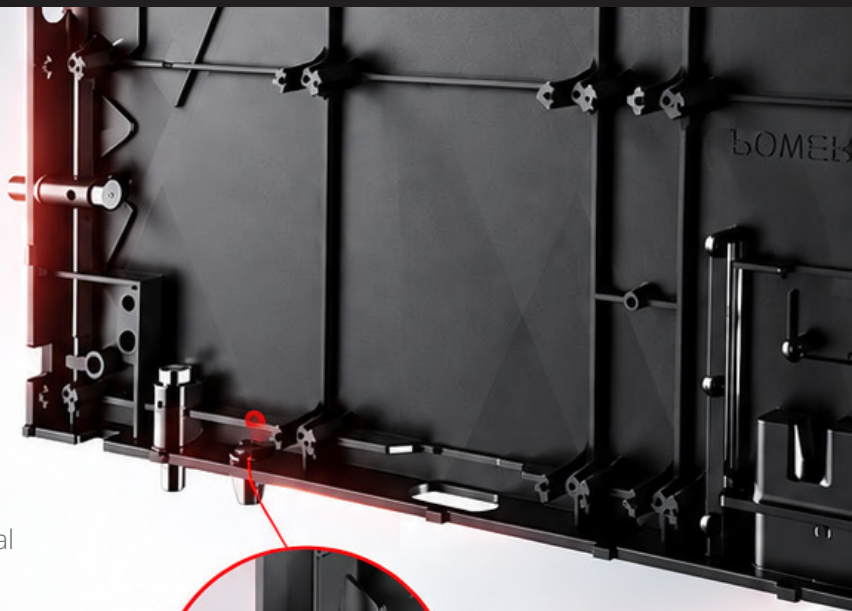
**ADVANCED
TECHNOLOGY**

Powered by driver ICs,
PWM and PAM

Elevated Panel Design with Pro Features

True 16:9 Ratio

16 x 9 panel allowing perfect aspect ratios that match any HD format without the need for scalers or external video processing.



Captive Screws

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



Larger Base Panel

The main base panel is 960 mm x 540 mm. This means a large wall will require fewer panels and seams to adjust, equaling faster installation.



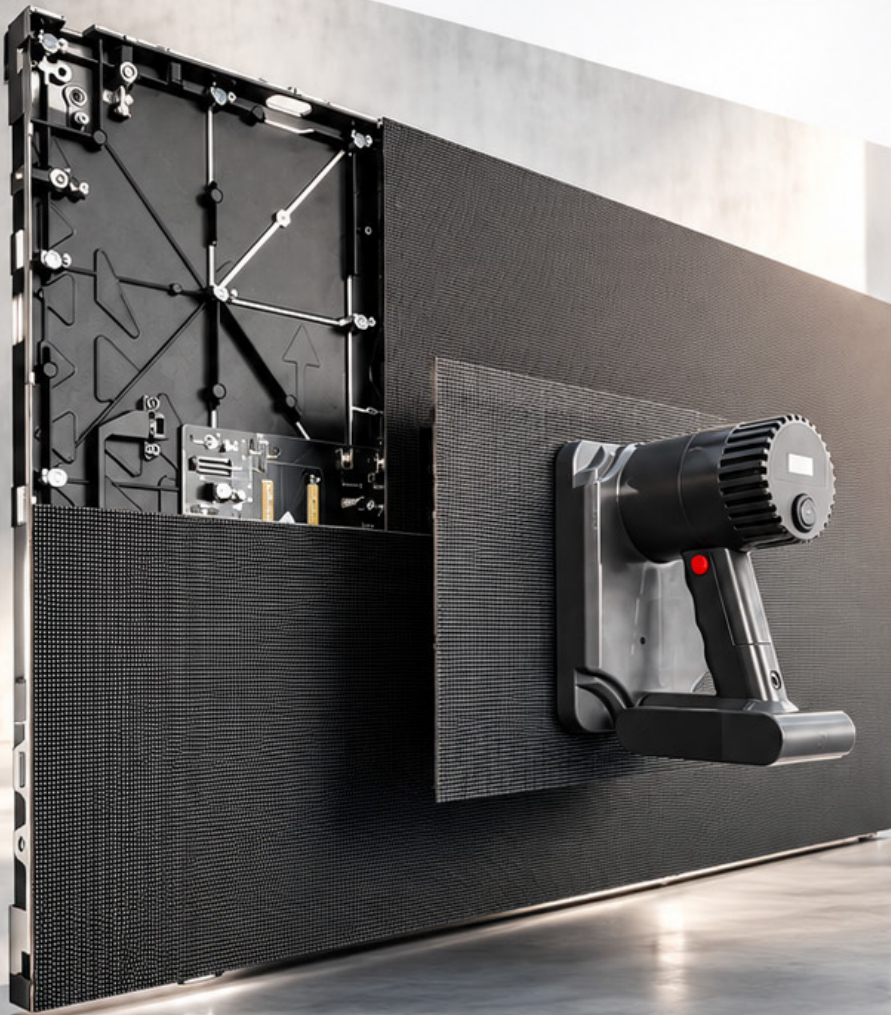
Super Thin



A panel just over 1" thick (28.5 mm / 1 1/8").

Front Serviceable

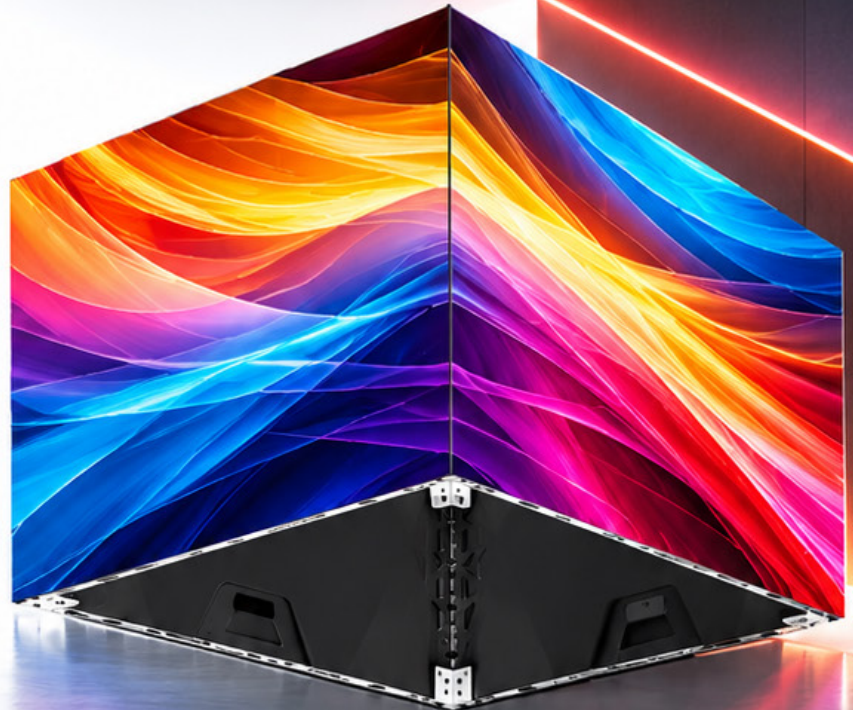
The WX Pro LED display is engineered for maximum convenience and efficiency, featuring a front serviceable design. This allows for easy access to both the power units and LED modules, enabling swift removal and replacement directly from the front of the display. As a result, maintenance time and effort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



Corners & Cubes

CREATIVE APPLICATIONS

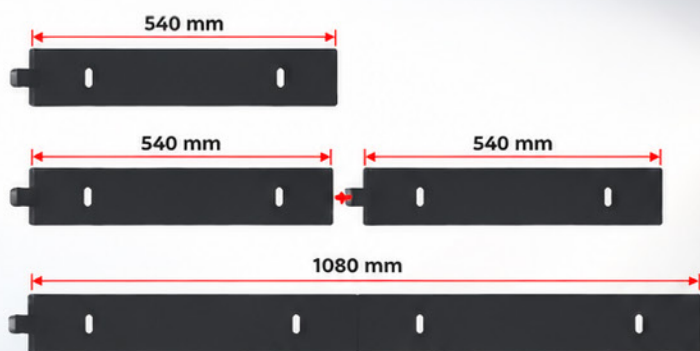
Create 45° corners and cubes for freestanding structures, hanging displays or wall wraps.



Wall Mounting Option

WALL MOUNT SYSTEM

A wall-mount system specifically designed for WX Pro panels, featuring modular brackets that easily connect for fast, seamless installation.



Hanging Option

RIGGING SYSTEM

Designed for ease and efficiency, the super lightweight hanging bars make installation simple and provide reliable support when hanging the panels.



Floor Stack Option

STACKING SYSTEM

Adjustable feet and a stable base provide precise leveling on uneven floor surfaces, keeping floor-stacked LED displays straight, secure, and properly aligned for a seamless installation.



Specifications

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

Specifications	WX Pro 1.2	WX Pro 1.5	WX Pro 1.8	WX Pro 2.5	WX Pro 3.7
LED Type	SMD 3 in 1 1010	SMD 3 in 1 1212	SMD 3 in 1 1515	SMD 3 in 1 1515	SMD 3 in 1 1515
Pixel Pitch (mm)	1.25	1.5	1.87	2.5	3.75
Panel Dimensions (W*H*D)/(mm)	960 x 540 x 28.5	960 x 540 x 28.5	960 x 540 x 28.5	960 x 540 x 28.5	960 x 540 x 28.5
Panel Weight (kg)	11.5	11.5	11.5	11.5	11.5
Pixel Per Panel (W*H)	768 x 432	640 x 360	512 x 288	384 x 216	256 x 144
Panel Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (W*H)/(mm)	240 x 270	240 x 270	240 x 270	240 x 270	240 x 270
Brightness (nit)	600	800	800	800	800
Refresh Rate (Hz)	7680	7680	7680	7680	7680
Grayscale (bit)	14	16	16	16	16
Contrast Ratio	3500:1	4000:1	4000:1	4500:1	5200:1
Color Temperature (K)	6500	6500	6500	6500	6500
Viewing Angle (H/V) (°)	140/120	150/150	160/160	160/160	160/160
Driving Type	1/54	1/45	1/36	1/27	1/18
AC Operating Voltage (V)	100~240	100~240	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m ²)	420/140	480/160	420/140	450/150	480/160
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000	100000	100000
Module Maintenance	Front	Front	Front	Front	Front
PSU & Others Maintenance	Front	Front	Front	Front	Front
Panel Installation Type	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging	Wall / Stacking / Hanging
Certification	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC	UL/CE/FCC

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



Bright Spaces. Brilliant Visuals.

Make your content stand out with brightness up to 1,500 nits. WX Pro - HB keeps images vivid, details clear, and messages easy to see in brightly lit interiors-even in spaces facing large windows.

From sunlit corporate lobbies to window-facing retail displays, its vibrant visuals capture attention and bring your content to life.



Specifications

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

Specifications	WX Pro-SF 1.8 HB	WX Pro-SF 2.5 HB
LED Type	SMD 3 in 1 1515	SMD 3 in 1 1515
Pixel Pitch (mm)	1.87	2.5
Panel Dimensions (W*H*D)/(mm)	960 x 540 x 28.5	960 x 540 x 28.5
Panel Weight (kg)	11.5	11.5
Pixel Per Panel (W*H)	512 x 288	384 x 216
Panel Material	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions (W*H)/(mm)	240 x 270	240 x 270
Brightness (nit)	1500	1500
Refresh Rate (Hz)	7680	7680
Grayscale (bit)	16	16
Contrast Ratio	4000:1	4500:1
Color Temperature (K)	6500	6500
Viewing Angle (H/V) (°)	160/160	160/160
Driving Type	1/36	1/27
AC Operating Voltage (V)	100~240	100~240
Power Consumption (Max./Avg.) (W/m ²)	480/160	480/160
Storage Temperature (°C)	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000
Module Maintenance	Front	Front
PSU & Others Maintenance	Front	Front
Panel Installation Type	Wall / Stacking / Hanging	Wall / Stacking / Hanging
Certification	UL/CE/FCC	UL/CE/FCC

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



©2026 ATS PRO. ATS PRO is a registered mark of Activate the Space, LLC. Specifications and design are subject to change without notice. Non-metric weights and measurements are approximate. Simulated screen images. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective manufacturers and companies. See ats-pro.com for detailed information.

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

