

Taylorleds

WX POSTER SERIES

Most Advanced Free Standing LED Poster

7680 Refresh Rate.
Seamless Video Wall
Configurations.



WX POSTER SERIES 1.5mm, 1.8mm, 2.5mm

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

Founder & CEO of ATS-PRO

WX Pro Poster Series: **More Than Meets the Eye**

Building on the acclaimed WX Pro platform, the WX Pro - Poster Series redefines portability and versatility in the mobile direct-view LED market. This ultra-light and ultra-slim solution retains the superior quality of the original WX Pro panels.

The Poster Series is a portable, self-contained, ready-to-play unit featuring a built-in media player, magnetically attached metal trims, and an elegantly designed, adjustable free-standing base for easy setup and refinement on uneven surfaces.

Ideal for both individual use and as part of a larger display, these posters can be seamlessly connected to form a large LED video wall, creating a cohesive, expansive, and modular digital canvas experience.



Explore the Core of **WX Pro Poster**

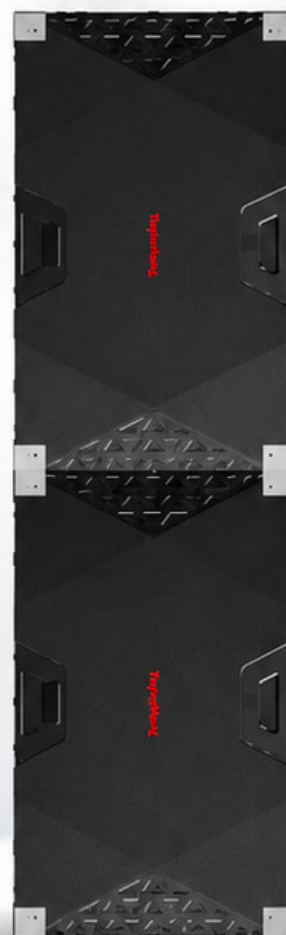
Super thin Design

Barely over 1" thick panel
(28.5 mm / 1 1/8"),
Is about the diameter of a quarter.



Larger Base Panel Rotated

Leveraging our beautifully engineered WX Pro main panel (960mm × 540mm), the WX Poster transforms two panels rotated 90 degrees into a sleek, vertical display area measuring 540mm wide by 1920mm high. With the addition of a minimalist free-standing base and precision metal trim, the entire structure stands just under 2' wide, less than 2" in depth, and 6.8' tall, offering a compact yet visually impactful signage solution for **retail, hospitality, exhibitions, corporate** or **any modern interior space**.



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

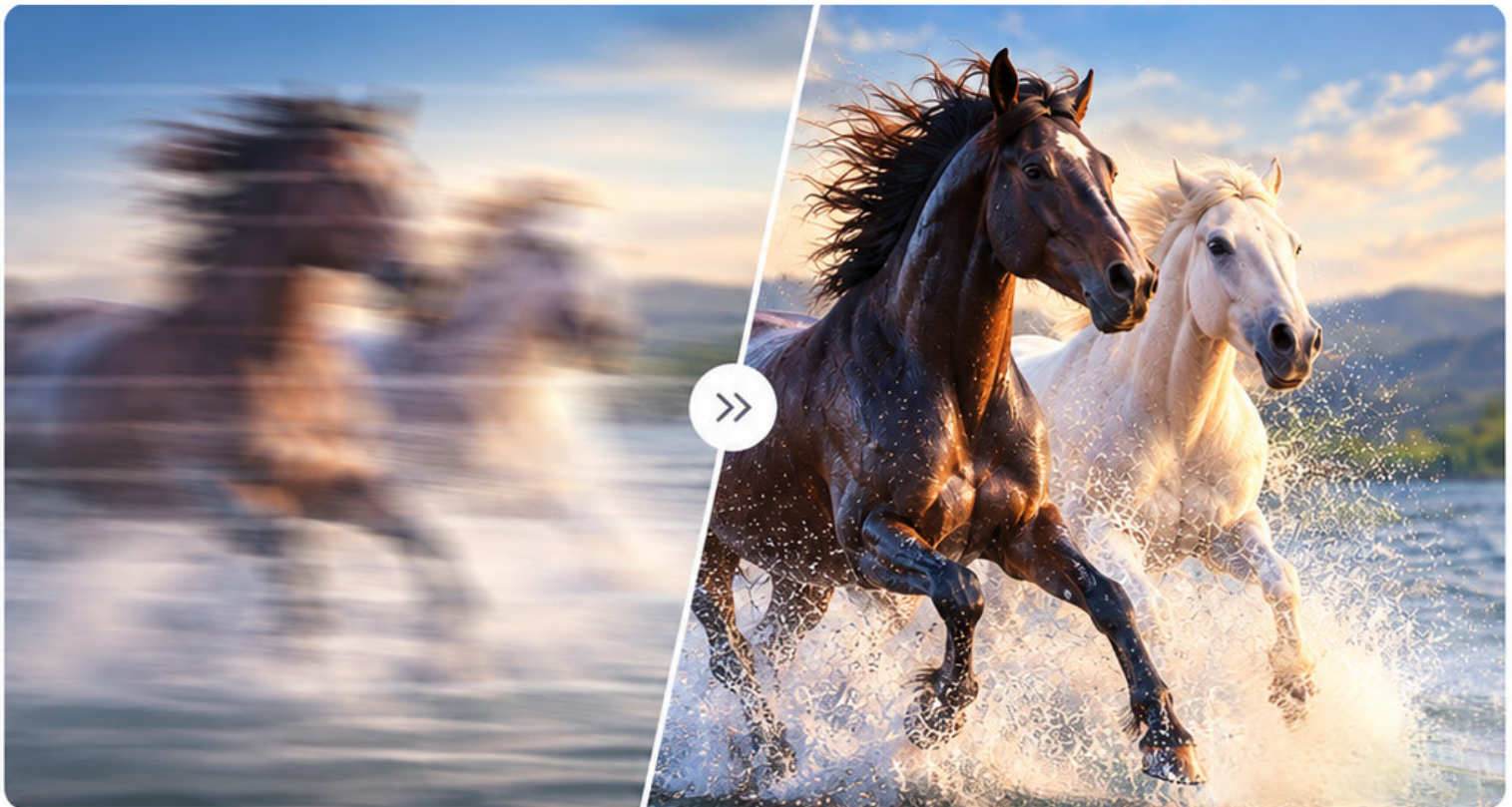
To enhance image detail in low-brightness areas, PAM precisely reduces the LED driving current at the lowest grayscale levels. With real-time current control per LED and grayscale, the system delivers ultra-fine brightness control - accurate down to 0.001 nits - ensuring subtle shadows and textures are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



SMOOTHER MOTION. GREATER IMPACT.

High Refresh Rate: 7680Hz

The WX Pro Poster 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



Ultra-Slim & Light Design

It is our tallest poster, just under 7 feet with a frame thickness of under 2". When the WX Posters are placed side by side, there is no bezel created, making a seamless video wall. The high-end steel frame and slim design makes the appearance of the WX Poster simple and impactful.

The base is equipped with wheels allowing the WX Poster to be moved by one person, making relocation simple and easy.



ULTRA-SLIM

Frame thickness under 2".



TALL DESIGN

Just under 7 feet tall (2072 mm).



EASY MOBILITY

Wheels allow one person to move the WX Poster with ease.



Ultra-Slim Frame

Sleek, modern design with a premium finish.



Mobile Base

Durable base with wheels for easy relocation.



Integrated Media Player

All-in-one, ready-to-play solution.

Endless Configurations

Multi Screen Splicing with Zero Bezels

Offers a unique visual experience by supporting both single-screen and split-screen modes across up to 12 units. This flexible setup allows for seamless content display, whether you're creating an immersive large-scale image or multiple independent visuals. Ideal for dynamic presentations and versatile installations, it enhances engagement and impact.



Sync Multiple Panels

Depending on the resolution, connect up to 12 LED units seamlessly using an external video wall processor, enabling synchronized content across a large display.

Interlocking **Magnetic Panels**

Seamlessly connect multiple WX Pro Poster units to create a larger, unified digital canvas with ease. Each poster features built-in magnets and metal trims—just flip it open, align, and the magnets secure the connection between units. This ensures a flush, gap-free finish every time. This smart design not only streamlines setup but also enhances visual impact—allowing for more expansive content presentations while maintaining consistent sharpness and clarity across the entire surface.



No Assembly Required. **Easy to Adjust.**



Free Standing Base Included

The WX- Poster Series ships complete right out of the case. The free standing base is connected to the poster so there is no assembly required.



Leveling Base

The base adjusts allowing you to make sure the poster is level on any service.



Stable & Adjustable Base

The base adjusts allowing you to make sure the poster is level on any service.



Precision Leveling

Easy to adjust leveling feet provide a secure and professional setup in seconds.

GOB Coating: **Recommended for Sub-2mm LED Displays**

Our GOB coating technology reinforces the module surface, providing robust protection ideal for public spaces. This advanced layer enhances resistance to impacts, shattering, dust, and static, while also offering eye protection, making it perfect for areas with high foot traffic. The extra layer of protection with our GOB technology provides wider viewing angles, safeguarding your LED diodes and offering complete peace of mind.



IMPACT RESISTANCE

Durable surface
for high traffic areas.



DUST & STATIC PROTECTION

Keeps LEDs safe and
performing longer.



EYE COMFORT

Reduces glare and offers
a more comfortable
viewing experience.



WIDER VIEWING ANGLES

Consistent clarity across
the entire surface.

GOB Coated Surface

Smooth, durable finish for
long-lasting performance and
visual clarity.



Connectivity **Options**

The WX Poster features a built-in Media Player with multiple connectivity options, giving you the flexibility to manage and display content your way.



Wi-Fi

The WX Poster has a built-in Media Player that is supported by PC, iOS & Android Apps. In addition, it is equipped with Wi-Fi, providing support via your mobile device, including content publishing.



HDMI

For those that want to use their own Media Playback system, included is an external HDMI input allowing you to use any digital signage software that you choose.



USB

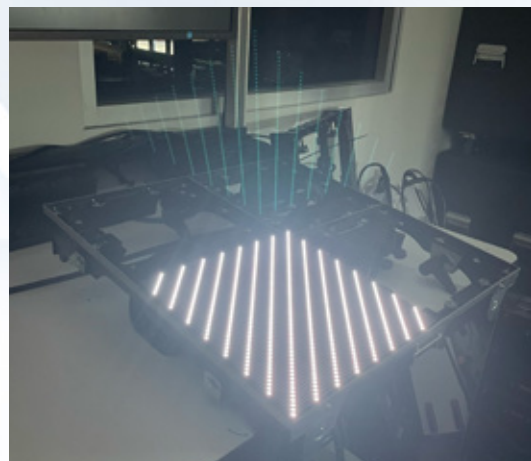
You can also simply plug a USB Thumb drive to play content directly to the WX Poster.



U.S.-Based Service, **Warranty & On-Site** **Support** You Can Trust



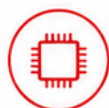
The WX Pro Poster is fully front serviceable, allowing LED modules to be quickly and easily removed or replaced from the front. We maintain a robust inventory of parts in the U.S., ensuring fast turnaround and minimal downtime. Our team also offers on-site commissioning, assisted installations, and repair services through our U.S.-based facilities and technical staff. You won't be routed overseas—our knowledgeable, local team is here to deliver the responsive, reliable support you deserve.



LED Processor Options

The WX Poster LED comes in two models:

Master Poster



The Master Poster includes all processing and media playback by way of the built in TB60 multimedia player and LED display controller.

The 1.5 can connect 3 extra auxiliary poster.

The 1.8 can connect 7 extra auxiliary posters.

The 2.5 can connect 11 extra auxiliary posters.

Auxiliary Poster



The Auxiliary Poster can be powered by a single master poster, or your choice of NovaStar processors and external media player.



Master Mode

WX Poster with T60

	WX 1.2	WX 1.8	WX 2.5
Master	1	1	1
Auxiliary	3	7	11
Total Units	4	8	12



Auxiliary Mode

Road Case **Included**

Securely transport your entire poster LED in a single, durable road case, designed for easy mobility and protection during transit.



Durable Protection



Rugged construction keeps your poster LED safe during transport and storage.

Easy Mobility



Integrated casters for smooth and efficient transport.

Organized Storage



Custom interior design securely holds all components in place.



Custom Interior

Thoughtfully designed compartments keep all components organized and protected.



Heavy-Duty Casters

Built for durability and smooth rolling, even on tough surfaces.

Optional **Wall Brackets**

The LED poster can be easily detached from its base and mounted to a wall using optional brackets. This flexible setup lets you switch between freestanding and fixed installations with ease.



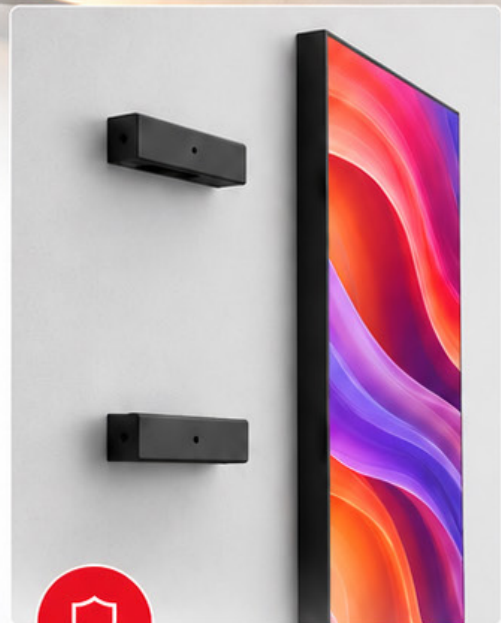
Easy Installation

Simple and secure mounting using optional wall brackets.



Flexible Setup

Easily switch between freestanding and fixed installations.



Secure & Stable

Durable brackets provide a clean, secure wall-mounted installation.

Super Versatile **Playback**

Every WX Pro master unit comes equipped with the **top-of-the-line NovaStar TB60** multimedia player, delivering smart, reliable performance in a compact form. With **cloud-based control**, you can easily update and monitor your display from a **computer or mobile device—anytime, anywhere.**

The TB60 also supports **video playback with audio output**, using its **built-in 16GB storage** or via a connected **USB thumb drive**. For even greater flexibility, content updates can be performed over a **4G cellular connection** (requires optional 4G module and cellular service).

Designed for seamless playback and flexible scheduling, the TB60 makes managing content simple—whether it's for advertising promotions.



4G
Cellular
Connection



Audio Output
Built-in audio
support



16 GB
Internal
Storage



WiFi
Wireless
Connectivity



USB
Thumb Drive
Support



HDMI
External
Input



Ethernet
Wired
Connection





Superior Graphics Performance

The WX Pro Poster is equipped with superior graphics cards and the latest driving ICs that support a 7680Hz refresh rate and 16-bit grayscale, delivering exceptional visual fidelity.

While **every WX Pro Poster master unit includes the TB60 multimedia player** for standalone playback and scheduling, performance can be elevated further in multi-unit applications. When connecting multiple WX Posters to form a **large-format landscape video wall**, the system can be driven by a **COEX MX controller**, bypassing the onboard TB controller for higher performance and synchronized processing.



Platform Trusted by Industry Leaders

From global brands to iconic venues, our LED solutions power some of the most recognized names in business. These organizations trust us for reliable performance, exceptional visual quality, and unmatched support. Explore a selection of companies that have chosen our technology to bring their vision to life.



**CATEGORY
10**

Hard Rock

**CASINO
Classic**

**MGM
REWARDS.
Beau Rivage**

FANDUEL

Foot Locker

KRAFTON

**North American
Mission Board**

**OLE
RED**

Aria

**ONE
VANDERBILT**

PennState

**THE
FRANKLIN
INSTITUTE**

American Airlines

CHURCHILL DOWNS

**Sacred Heart
UNIVERSITY**

**TEMPLE
UNIVERSITY®**

**UNIVERSITY OF
MARYLAND**

Specifications

ATS-PRO WX Poster Series LED panel shown.

Specifications	WX Poster 1.5	WX Poster 1.8	WX Poster 2.5
LED Type	SMD 1212/GOB 1212	SMD 1515/GOB 1515	SMD 3 in 1 1515
Pixel Pitch (mm)	1.5	1.87	2.5
Panel Dimensions (W*H*D)/(mm)	550 x 2072 x 460	550 x 2072 x 460	550 x 2072 x 460
Pixel Per Panel (w, h)	360 x 1280	288 x 1024	216 x 768
Panel Weight (kg)	50	50	50
Panel Material	Steel	Steel	Steel
Module Dimensions (W*H)/(mm)	240 x 270	240 x 270	240 x 270
Brightness (nit)	800	800	800
Refresh Rate (Hz)	7680	7680	7680
Grayscale (bit)	16	16	16
Contrast Ratio	4000:1	4000:1	4500:1
Color Temperature (K)	6500	6500	6500
Viewing Angle (H/V) (°)	150/150	160/160	160/160
Driving Type	1/45	1/36	1/27
AC Operating Voltage (V)	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m ²)	480/160	540/180	540/180
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40	-10~ + 40
Storage Humidity (RH)	10%~85%	10%~90%	10%~90%
Operating Humidity (RH)	10%~80%	10%~90%	10%~90%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000	100000
Module Maintenance	Front	Front	Front
PSU & Others Maintenance	Front	Front	Front
Panel Installation Type	Fixed	Floor Stand	Floor Stand
Certification	ETL, CE, FCC	ETL, CE, FCC	ETL, CE, FCC

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



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