

**Taylorleds**

# WX Pro Poster

MOST ADVANCED SELF-CONTAINED FREE STANDING LED POSTER.

**7680 Refresh Rate. Seamless Video Wall Configurations.**

WX PRO POSTER SERIES 1.5mm, 1.8mm, 2.5mm

2026 WX PRO POSTER SERIES 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 Pelzan*

## 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** 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.**



---

# 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.



# 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 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.





## 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.



# Endless Configurations

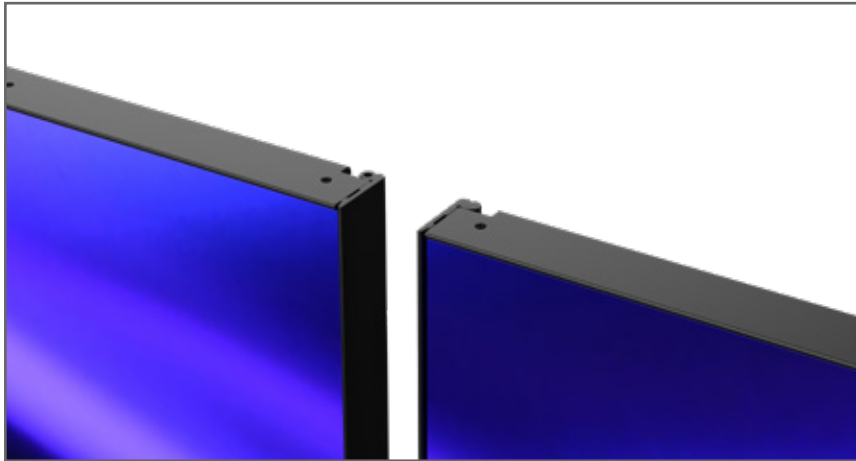
## Multi Screen Splicing with Zero Bezels

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.



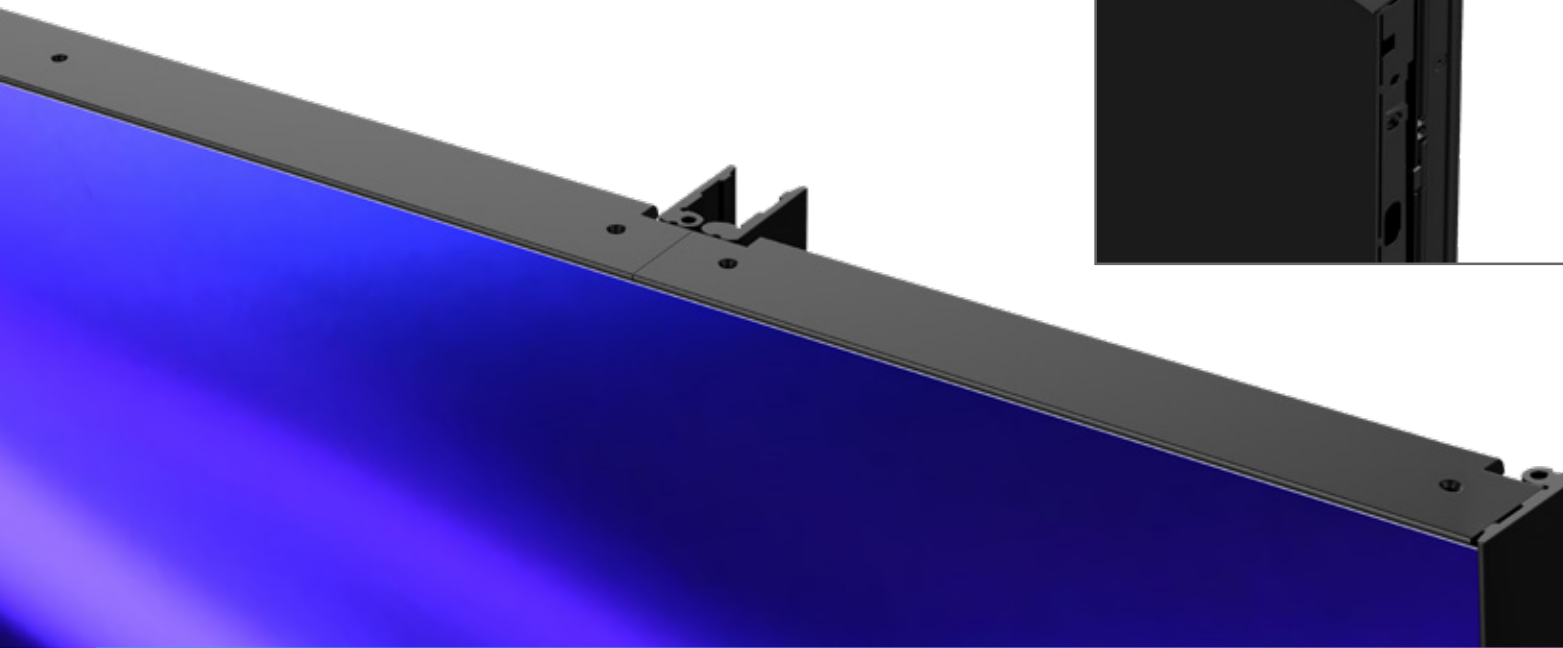
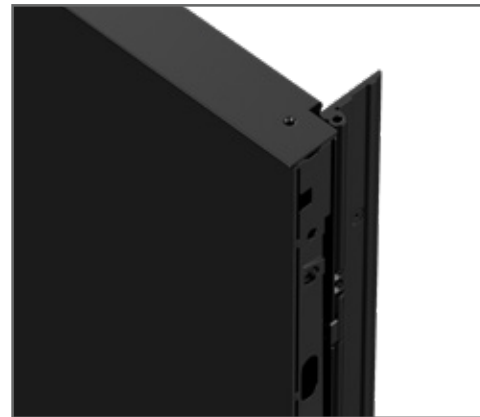
## Sync Multiple Panels

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.



# LED Processor Options

The WX Poster LED comes in two models:

## Master Poster

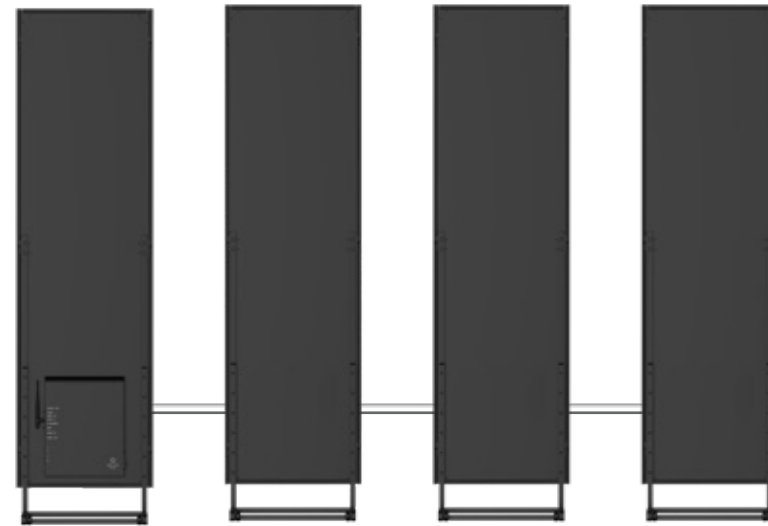
The Master Poster includes all processing and media playback. It can connect up to 12 auxiliary posters.

## Auxiliary Poster

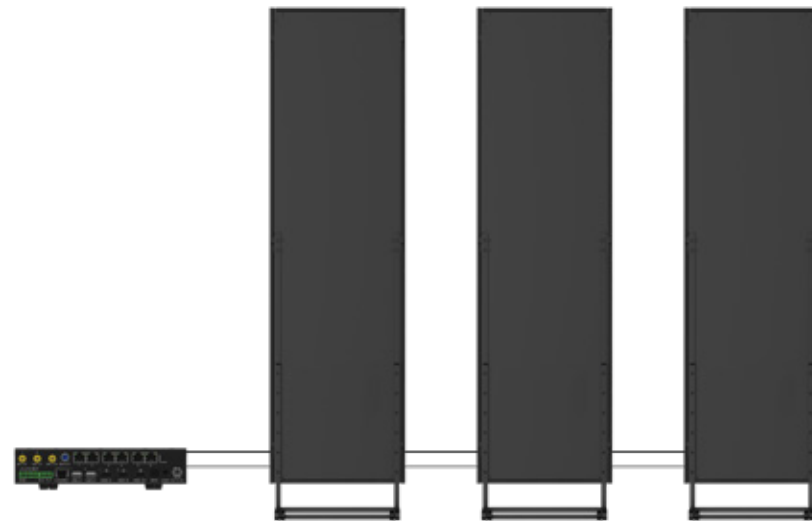
The Auxiliary Poster can be powered by a single master poster, or your choice of NovaStar processors and external media player.

WX Pro Poster  
with TB60

	WX Poster 1.5	WX Poster 1.8	WX Poster 2.5
Master	1	1	1
Auxiliary	3	7	11
Total Units	4	8	12

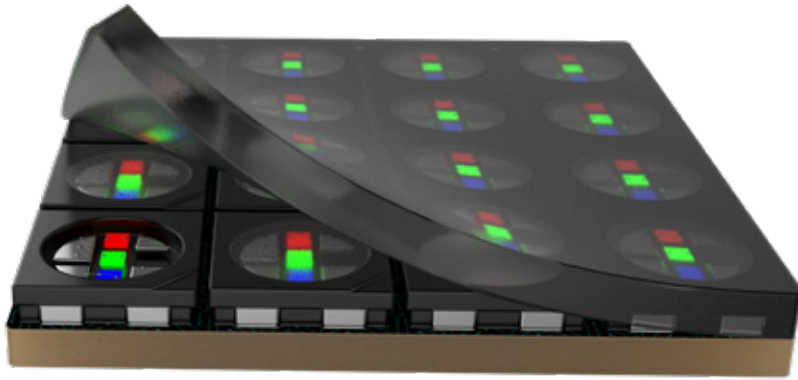


Master Mode



Auxiliary Mode





## 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.



## Connectivity Options

### 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

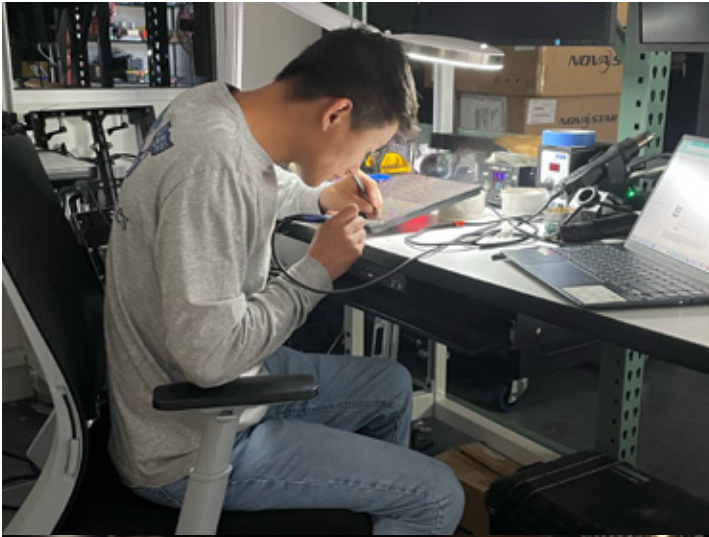
For those that want to use their own Media Playback system, included is an external HDMI input allowing you to use any digital signage software that you choose.

### 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

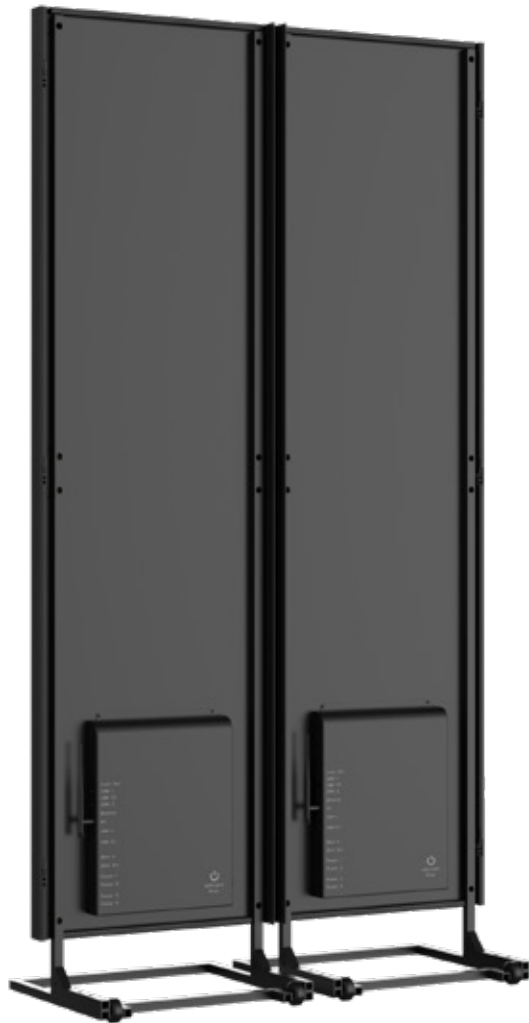


The WX Pro Poster is fully front serviceable, allowing LED modules to be quickly and easily removed or replaced from the front. We maintain a robust inventory of parts in the U.S., ensuring fast turnaround and minimal downtime. Our team also offers on-site commissioning, assisted installations, and repair 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.



---

# No Assembly Required. Easy to Adjust.



## Free Standing Base Included

The WX Poster 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.



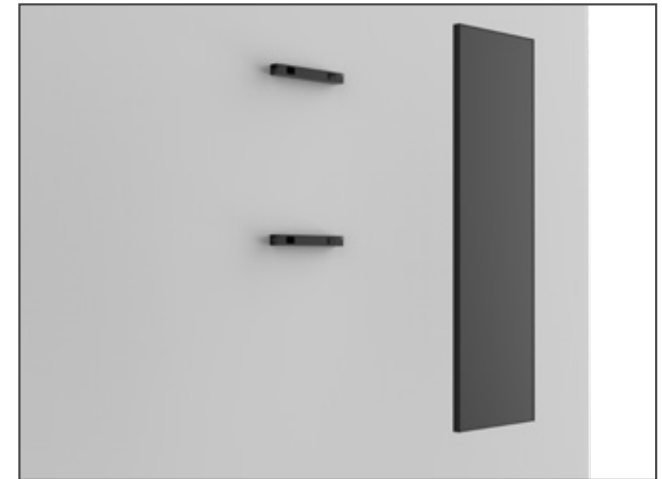
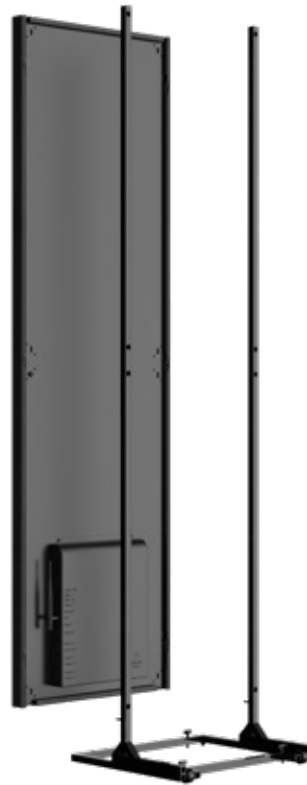
## Road Case Included

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



# 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.



# 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).

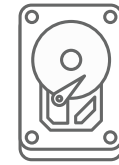
Designed for seamless playback and flexible scheduling, the TB60 makes managing content simple—whether it's for advertising promotions.



4G



Audio Output



16 GB



WiFi



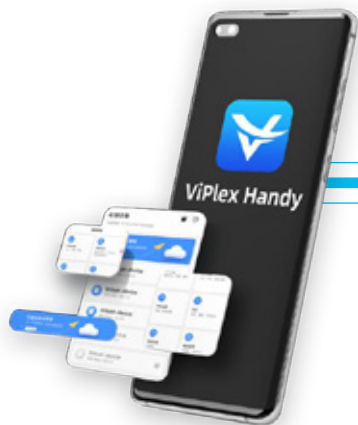
USB

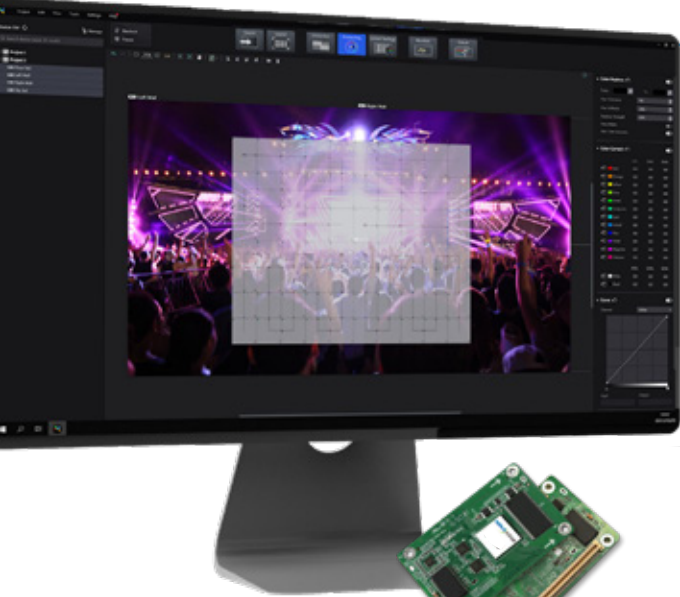


HDMI



Ethernet





# 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.

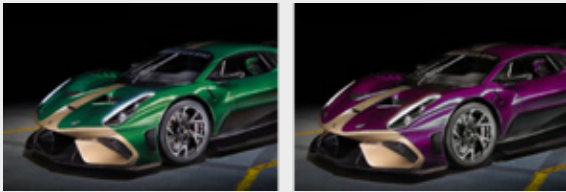
While **every WX Pro Poster master unit includes the TB60 multimedia player** for standalone playback and scheduling, performance can be elevated further in multi-unit applications. When connecting multiple WX Posters to form a **large-format landscape video wall**, the system can be driven by a **COEX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





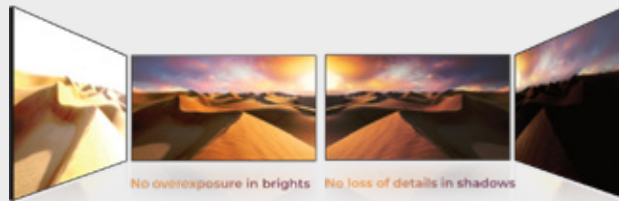
### Frame Multiplexing

Allows users to re-frame multiple video feeds in the same time field. It is possible to output multiple effects simultaneously within a single shooting scene, improving work efficiency.



### Color Replacement

Supports unrestricted color replacement, with minimal impact on other colors.



### Contrast + Black Level

Allows independent adjustment of highlights and shadows by contrast and black level, avoiding overexposure but delivering rich dark content.



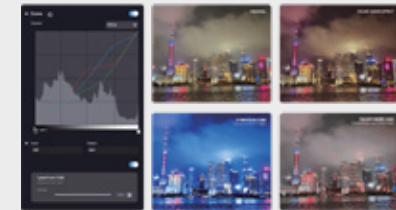
### Ultra Low Latency

Latency can be minimized to 0 frame for broadcast, sport events, film industries, etc. It greatly enhances the synchronization of camera shooting and stage acting.



### HFR

Supports high frame rates up to 120Hz, 144Hz, or even 240Hz. This allows smooth representation of video featuring high-speed moving objects.



### Color Curve + 3D LUT

Curve adjustment and importing of 3D LUT files let you manage color in creative and artistic ways, just like a Hollywood colorist.





# 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.



# 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.



# Specifications

ATS-PRO WX Pro 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 <sup>2</sup> )	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.





## Masters in the Art of LED

©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](https://www.ats-pro.com) for detailed information.

[www.ats-pro.com](https://www.ats-pro.com) | 800-755-3235

    @atsproled

