

Taylorleds

# WX Pro Poster Series

The Most Advanced Self Contained Free Standing LED Poster.  
Taller. Powerful Graphics. Seamless Video Wall Configurations.

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

2024 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.

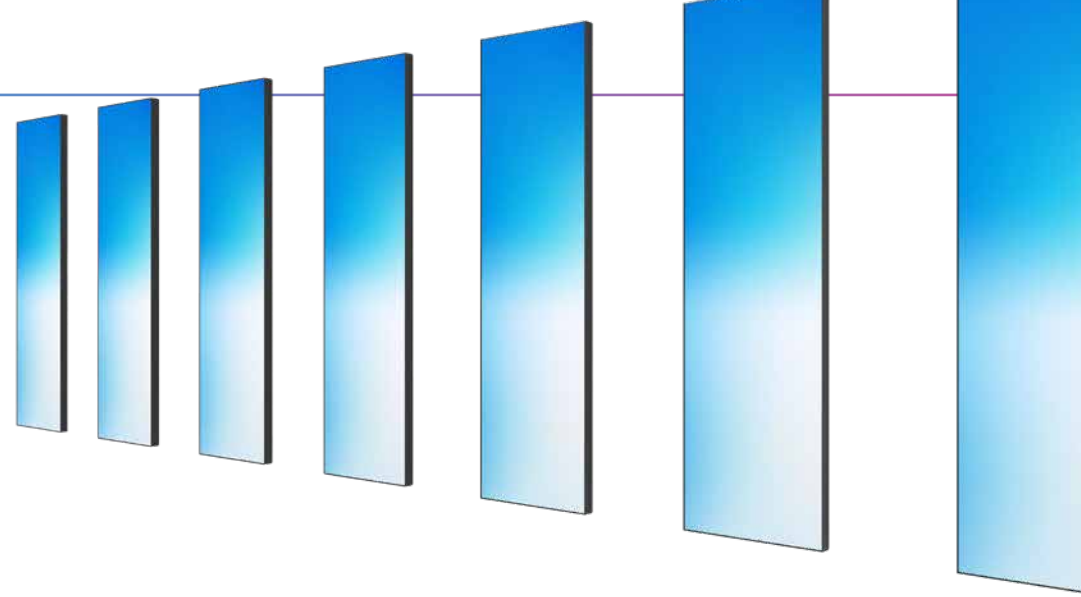
Ideal for both individual use and as part of a larger display, these posters can be seamlessly connected to form a large LED video wall, creating a cohesive, expansive, and modular digital canvas experience.



# Elevated Panel Design with Pro Features

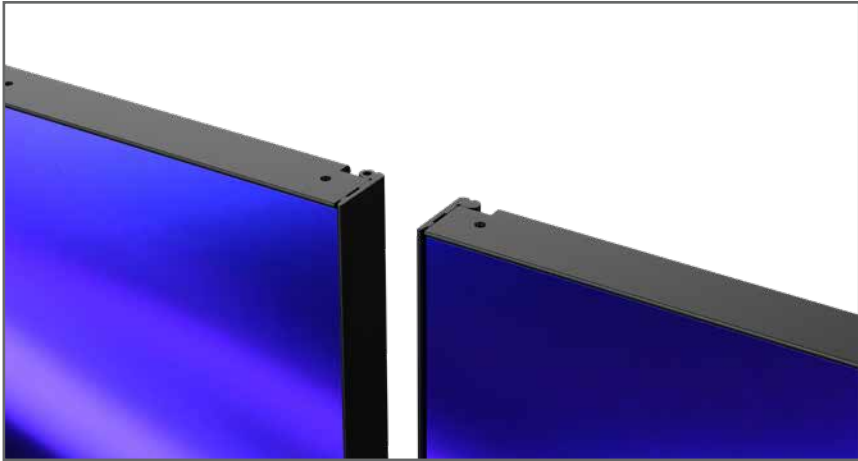
## Multi Screen Splicing with Zero Bezels

Offers a unique visual experience by supporting both single-screen and split-screen modes across up to 28 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.



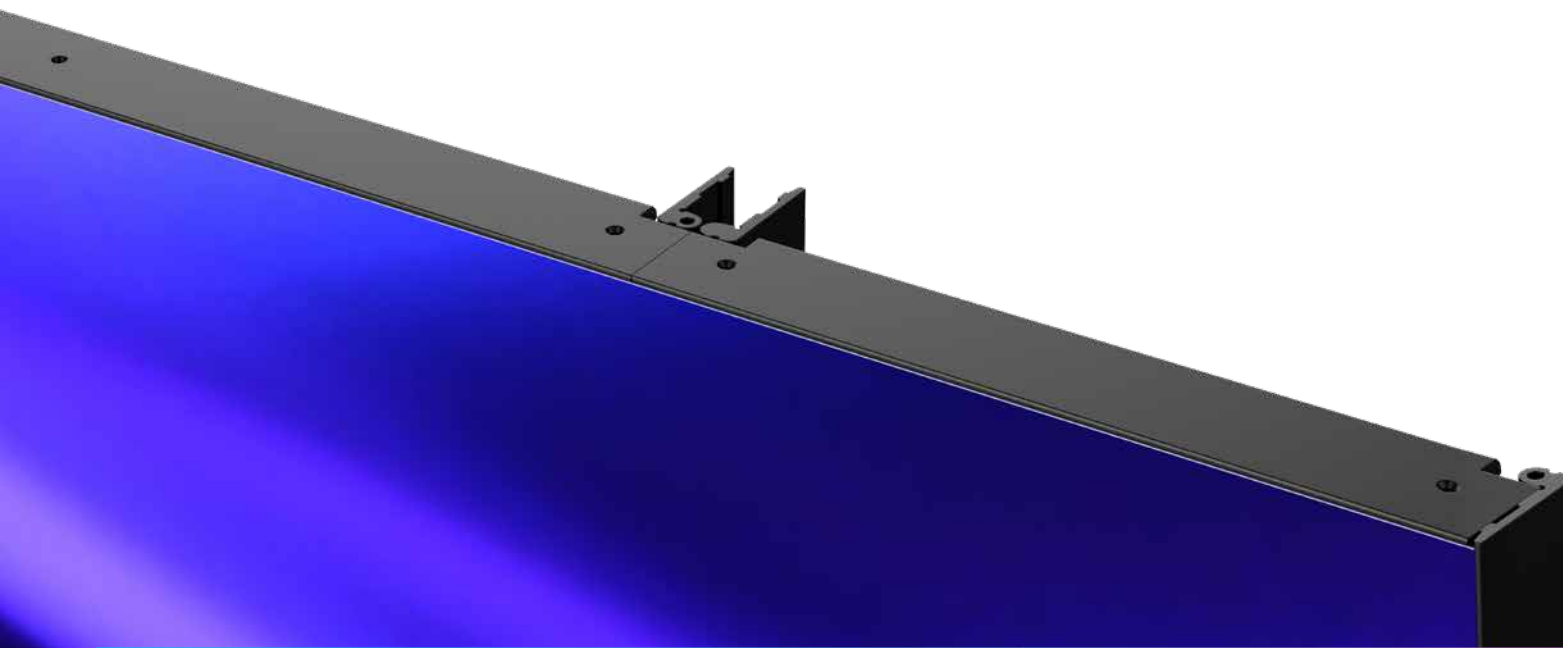
## Sync Multiple Panels

Depending on the resolution, connect up to 28 LED units seamlessly using an external video wall processor, enabling synchronized content across a large display.



## Interlocking Panels

Seamlessly connect two poster LED panels to create a larger, unified display. This setup enhances visual impact, allowing for more expansive content presentation while maintaining sharpness and clarity across both panels.



# 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 28 auxiliary posters.

## Auxiliary Poster

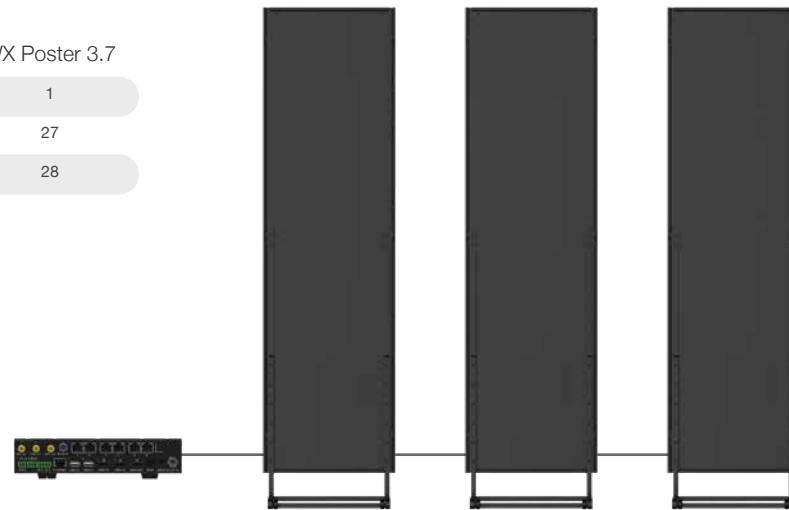
The Auxiliary Poster can be powered by a single master poster, or your choice of NovaStar processors and external media player.

WX Pro Poster  
with TB60

	WX Poster 1.2	WX Poster 1.5	WX Poster 1.8	WX Poster 2.5	WX Poster 3.7
<b>Master</b>	1	1	1	1	1
<b>Auxiliary</b>	1	1	6	11	27
<b>Total Units</b>	2	2	7	12	28

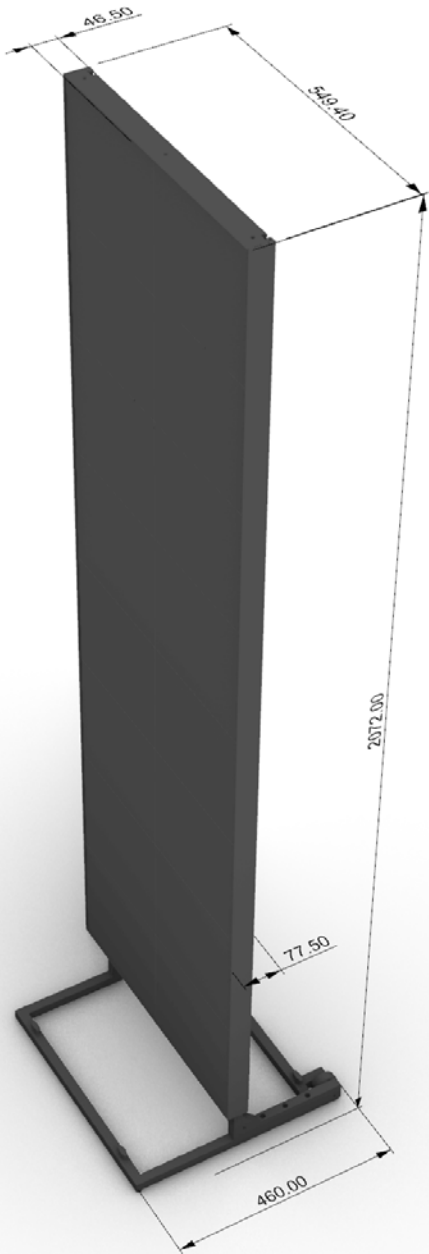


Master Mode



Auxiliary Mode





## 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.





## 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.



## Road Case Included

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





# Elevated Graphics Performance

## WX Pro turbo-charged with the A10sPro Card and MX COEX Series VMP Platform

By making the the WX Pro come standard with the NovaStar A10s Pro Receiving Card, we upgraded the IC's to take full advantage of the most powerful graphics engine and processing available on the market today. With the exceptional, elegant design of the WX Pro Series and the powerful new COEX MX Series Processors, the WX Pro elevates the LED experience by providing state-of-the-art color, operational control and advanced camera correction features.



### Shutter Fit

Supports synchronization of LED display refresh rate and camera shutter parameters. LED automatically adapts to camera exposure time and frequency, alleviating scan lines.



### 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.



### HFR

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



### Phase Offset

Adjusting the output phase offset value allows the LED display and camera to perfectly match. Prevents black field and image tearing from being captured when shooting the LED display.



### 14CH Color Correction

Precise adjustment of hue, saturation, and brightness of primary, secondary and tertiary colors, with basic adjustment of black and white, ensuring perfect colors.



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# No Assembly. Easy to Adjust. Easy to Service.

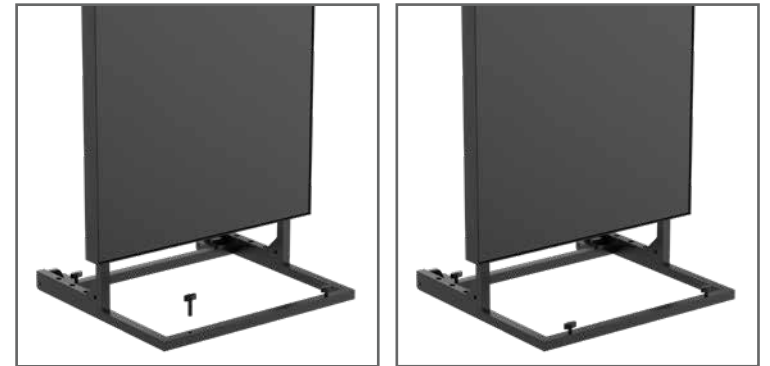
## Free Standing Base Included

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.



## Front Serviceable

This innovative design ensures that the LED modules can be easily removed and replaced from the front of the poster.



## Leveling Base

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



### 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.



### Contrast + Black Level

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



### Dual Image Booster

Improves the performance of grayscale, color and contrast ratio, creating an immersive view to fulfill the requirements necessary for xR applications.







# 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 WX Pro Poster Series LED panel shown.

Specifications	WX Poster 1.2	WX Poster 1.5	WX Poster 1.8	WX Poster 2.5	WX Poster 3.7
<b>LED Type</b>	SMD 1010/GOB 1010	SMD 1212/GOB 1212	SMD 1515/GOB 1515	SMD 3 in 1 1515	SMD 3 in 1 1515
<b>Pixel Pitch (mm)</b>	1.25	1.5	1.87	2.5	3.75
<b>Panel Dimensions (W*H*D)/(mm)</b>	550 x 2072 x 460	550 x 2072 x 460	550 x 2072 x 460	550 x 2072 x 460	550 x 2072 x 460
<b>Pixel Per Panel (w, h)</b>	432 x 1536	360 x 1280	288 x 1024	216 x 768	144 x 512
<b>Panel Weight (kg)</b>	50	50	50	50	50
<b>Panel Material</b>	Steel	Steel	Steel	Steel	Steel
<b>Module Dimensions (W*H)/(mm)</b>	240 x 270	240 x 270	240 x 270	240 x 270	240 x 270
<b>Brightness (nit)</b>	600	800	800	800	800
<b>Refresh Rate (Hz)</b>	3840	3840	3840	3840	3840
<b>Grayscale (bit)</b>	14	16	16	16	16
<b>Contrast Ratio</b>	3500:1	4000:1	4000:1	4500:1	5200:1
<b>Color Temperature (K)</b>	6500	6500	6500	6500	6500
<b>Viewing Angle (H/V) (°)</b>	140/120	150/150	160/160	160/160	160/160
<b>Driving Type</b>	1/54	1/45	1/36	1/27	1/18
<b>AC Operating Voltage (V)</b>	100~240	100~240	100~240	100~240	100~240
<b>Power Consumption (Max./Avg.) (W/m<sup>2</sup>)</b>	420/140	480/160	540/180	540/180	480/160
<b>Storage Temperature (°C)</b>	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
<b>Operating Temperature (°C)</b>	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40	-10~ + 40
<b>Storage Humidity (RH)</b>	10%~85%	10%~85%	10%~90%	10%~90%	10%~85%
<b>Operating Humidity (RH)</b>	10%~80%	10%~80%	10%~90%	10%~90%	10%~80%
<b>IP Rating (Front/Rear)</b>	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
<b>LED Lifetime (H)</b>	100000	100000	100000	100000	100000
<b>Module Maintenance</b>	Front	Front	Front	Front	Front
<b>PSU &amp; Others Maintenance</b>	Front	Front	Front	Front	Front
<b>Panel Installation Type</b>	Fixed	Fixed	Floor Stand	Floor Stand	Fixed
<b>Certification</b>	ETL, CE, FCC	ETL, CE, FCC	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

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