

Taylorleds

WN POSTER SERIES

Advanced Freestanding Flip-Chip COB Display

7680 Refresh Rate. Flip
Chip COB Technology.



WN POSTER SERIES 1.2mm, 1.5mm

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 Pelzan

Founder & CEO of ATS-PRO

WN Poster Series: More Than Meets the Eye

The WN Poster Series redefined portability and versatility in the mobile direct-view LED market. This ultra-light and ultra-slim solution retains the superior quality of the original WN panels.

The WN 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.

**ULTRA-LIGHT
& ULTRA-SLIM**

Easy to move
and install

**BUILT-IN
MEDIA PLAYER**

Ready to play
out of the box

**MAGNETIC
TRIMS**

Sleek design
and seamless look

**MODULAR
DESIGN**

Combine multiple
units for a larger
display



Ultra-Slim & Light Design

WN Poster is tall Sleek and when the WN Posters are placed side by side, there is no bezel created, making a seamless video wall. The highend steel frame and slim design makes the appearance of the WN Poster simple and impactful.

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



LIGHTWEIGHT

Sleek and easy to move



BUILT-IN WHEELS

Move by one person for simple relocation)



Mobile Base

Built-in wheels for easy movement



Clean Integration

All processing and media playback built into the unit.

Front Serviceable

The WN Poster 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.



FASTER MAINTENANCE

Quick module
removal and
replacement



FRONT ACCESS

Easy access to
power units and
LED modules
HIGHER UPTIME
Reduced downtime
and lower



HIGHER UPTIME

Reduced downtime
and lower
service costs

Endless Configurations

Multi Screen Splicing with Zero Bezels

The WN Poster Series offers a unique visual experience by supporting both single-screen and splitscreen modes across up to 5 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 resolution, seamlessly connect multiple units via HDMI to deliver synchronized content across a large-format display.



Interlocking **Magnetic Panels**



Seamlessly connect multiple WN 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.



BUILT-IN MAGNETS

Quick and secure
connection



FLUSH, GAP-FREE FINISH

Consistent and
seamless display



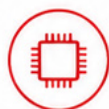
EXPANDABLE DISPLAY

Create larger,
unified screens



LED Processor Options

The WN 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 1.2 can connect 1 extra auxiliary poster.

The 1.5 can connect 3 extra auxiliary posters.



Master Mode



Auxiliary Poster

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

WN Poster with T60

	WN Poster 1.2	WN Poster 1.5
Master	1	1
Auxiliary	1	3
Total Units	2	4



Auxiliary Mode

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



Free Standing Base Included

The WN 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.

Optional **Wall Brackets**

The WN 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.

FLEXIBLE INSTALLATION

Easily switch between freestanding and wall-mounted.

SIMPLE SETUP

Quick and secure mounting with optional brackets.

CLEAN, MODERN LOOK

Seamless alignment for a professional appearance.



Built-In **Media Player**

The WN Poster Series features a built-in media player supported by PC, iOS, and Android apps. It also includes Wi-Fi for wireless content management, and multiple input options for maximum flexibility.



WiFi

Built-in Wi-Fi for easy wireless content management. Supports PC, IOS & Android apps, including content publishing.



HDMI

Includes an external HDMI input so you can use your own media playback system or digital signage software.



USB

Simply plug in a USB thumb drive to play content directly on the WN Poster.



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

Keeps your poster LED safe during transport.



EASY MOBILITY

Built for quick and convenient transport.



CUSTOM INTERIOR

Internal dividers and foam keep all components secure and organized.



Reinforced Handles

Heavy-duty handles for easy lifting and loading.



Secure Latches

Strong latches keep your equipment safe and secure.



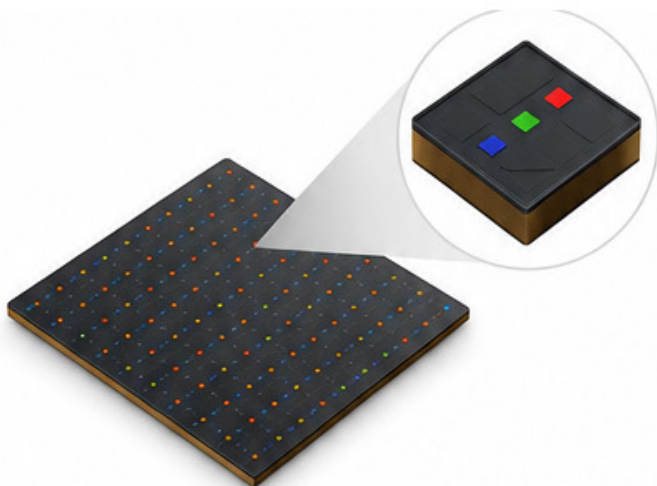
Smooth Mobility

Heavy-duty wheels for effortless transport.

The Best **COB** Display

Brings refined specular highlights, incredible detail in shadows, and vibrant, true-to-life colors.

Each display is calibrated in the factory and features pro reference modes for HDR color grading.



INCREDIBLE DETAIL

Brings out fine details in both highlights and shadows.



TRUE-TO-LIFE COLORS

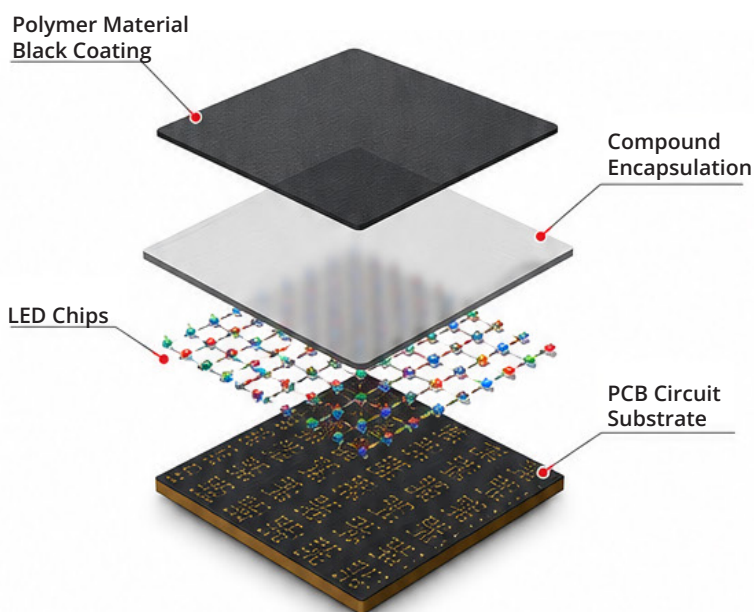
Vibrant, accurate color reproduction calibrated in the factory.



PRO REFERENCE MODES

Built-in HDR color grading modes for professional workflows.

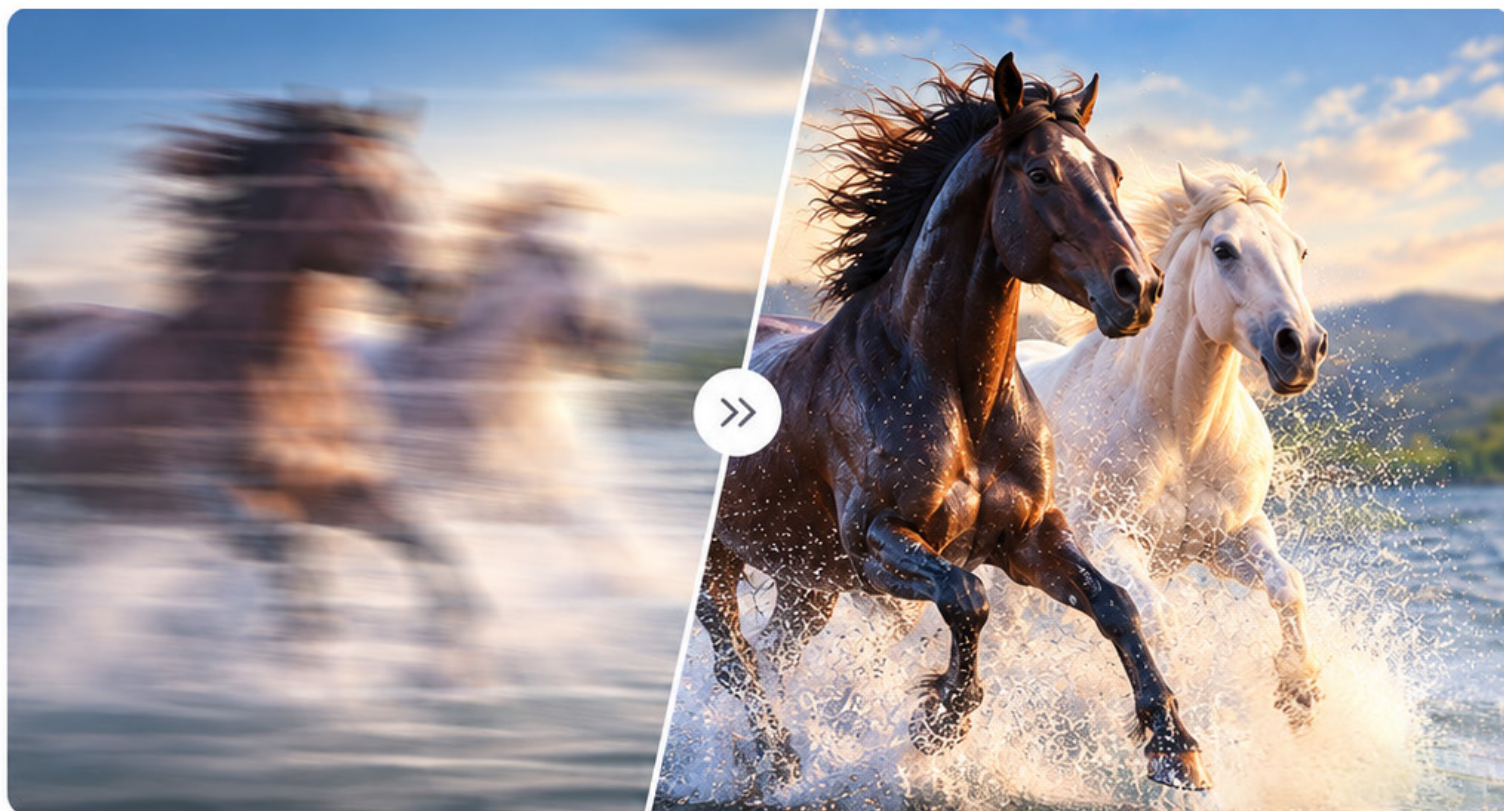
CORE PACKAGING **TECHNOLOGY**



SMOOTHER MOTION. GREATER IMPACT.

High Refresh Rate: 7680Hz

The WN Poster 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

Specifications

ATS-PRO WN Poster Series LED panel shown.

Specifications	WN 1.2 Poster	WN 1.5 Poster
LED Type	COB Flip-Chip RGB	COB Flip-Chip RGB
Pixel Pitch (mm)	1.25	1.5
Panel Dimensions (W*H*D)/(mm)	610×2169×60	610×2169×60
Pixel Per Panel	480×1620	384×1296
Panel Weight (kg)	44.5	44.5
Panel Material	Aluminum	Aluminum
Module Dimensions (W*H)/(mm)	150×168	150×168
Brightness (nit)	800	800
Refresh Rate (Hz)	7680	7680
Gray Scale (bit)	13	13
Contrast Ratio	15000:1	15000:1
Color Temperature (K)	6500	6500
Viewing Angle (H/V) (°)	160/160	160/160
Driving Type	1/60	1/54
AC Operating Voltage (V)	100~240	100~240
Power Consumption (Max./Avg.) (W/m ²)	420/140	420/140
Storage Temperature (°C)	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-10~ + 40	-10~ + 40
Storage Humidity (RH)	10%~85%	10%~85%
Operating Humidity (RH)	10%~80%	10%~80%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21
LED Lifetime (H)	100000	100000
Module Maintenance	Front	Front
PSU & Other Maintenance	Front	Front
Panel Installation Type	Fixed	Fixed
Certification	CE, ETL, ROHS, FCC	CE, ETL, ROHS, FCC

Specifications subject to change. Please contact Taylorleds for updated specifications.



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