

Taylorleds

TR SERIES

High Transparency Vivid Colors Limitless Design

Experience seamless
transparency, brilliant colors,
and endless design



HIGH
TRANSPARENCY



LIGHTWEIGHT
DESIGN



ULTRA-THIN
PROFILE



MODULAR &
FLEXIBLE

TR SERIES 3.1mm, 3.9mm, 7.8mm,

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.

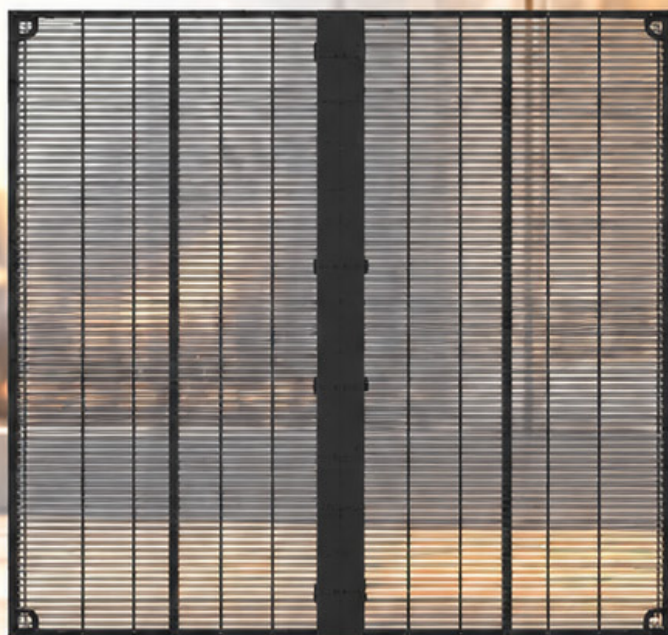
Warm regards,

Chris Pelzan

Founder & CEO of ATS-PRO

TR Series: **Ultra-Light • Ultra-Thin,** Limitless Design Possibilities

The Taylorleds TR Transparent LED Display is a next-generation display solution designed to deliver vibrant colors and sharp image details while maintaining natural light transmission and the aesthetics of the installation space. Featuring a 1000 × 1000 mm cabinet design and flexible splicing options, the TR Series supports versatile screen sizes and creative configurations. With standard display proportions for undistorted, true-to-life visuals and easy installation, it is an ideal choice for retail storefronts, glass windows, and modern commercial spaces.





High Transparency, **Natural Light**

With over 65% light transmittance, the TR Transparent LED Display preserves natural light and maintains the openness of the surrounding space. Its transparent design blends seamlessly into glass installations, delivering vivid digital content while keeping the original architectural aesthetics intact.



Ultra-Lightweight, **Slim Design**

Constructed with aluminum profiles and featuring an ultra-slim design, the TR Transparent LED Display weighs just 9 kg/m², offering a sleek appearance and convenient installation.



Installation **Types**

Hanging

Ultra-lightweight design; requires minimal structural support, making installation easy and fast.



Fixed

Clean structure for easy installation and secure mounting, ensuring stable, reliable, and long-lasting performance for transparent LED displays.



Fast & Easy Maintenance

Featuring a modular design, the TR Transparent LED Display enables seamless splicing for a clean, uniform screen surface. Its simple installation and convenient maintenance help reduce setup time and simplify daily servicing.



**Modular
Design**



**Seamless
Splicing**



**Quick
Installation**



**Simplified
Maintenance**



Application Scenarios



Specifications

ATS-PRO TR Series Modular LED panel shown.

Specifications	TR 3.1	TR 3.9	TR 7.8
LED Type	SMD 1415	SMD 1820	SMD 1820
Pixel Pitch (mm)	3.125	3.91	7.82
Panel Dimensions (W*H)/(mm)	1000 x 500 1000 x 1000 1500 x 1000	1000 x 500 1000 x 1000 1500 x 1000	1000 x 500 1000 x 1000 1500 x 1000
Pixel Per Panel	320 x 160 320 x 320 480 x 320	256 x 128 256 x 256 384 x 256	128 x 64 128 x 128 192 x 128
Panel Weight (kg/m ²)	10	9	9
Panel Material	Aluminum Profile	Aluminum Profile	Aluminum Profile
Transparency	≥55%	≥55%	≥65%
Brightness (nit)	4500	4500	4500
Refresh Rate (Hz)	3840	3840	3840
Gray Scale (bit)	16	14	14
Contrast Ratio	3000:1	3000:1	3000:1
Color Temperature (K)	6500	6500	6500
Viewing Angle (H/V) (°)	140/140	140/140	140/140
Driving Type	1/9	1/8	1/8
AC Operating Voltage (V)	110-240	110~240	110~240
Power Consumption (Max./Avg.) (W/m ²)	800/240	800/240	800/240
Storage Temperature (°C)	-40~+60	-40~+60	-40~+60
Operating Temperature (°C)	-10~+40	-10~+40	-10~+40
Operating Humidity (RH)	15%~90%	15%~90%	15%~90%
IP Rating (Front/Rear)	IP30/IP30	IP30/IP30	IP30/IP30
LED Lifetime (H)	100000	100000	100000
Module Maintenance	Front	Front	Front
PSU & Others Maintenance	Rear	Rear	Rear
Installation Type	Hanging/Fixed	Hanging/Fixed	Hanging/Fixed
Certification	CE/FCC	CE/FCC	CE/FCC

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



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