

Taylorleds



WG

Series

Fixed Install Outdoor LED Panel.
Multi-layered waterproof design.

WG SERIES 4mm, 6.6mm, 8mm, 10mm



2024 WG SERIES FIXED OUTDOOR LED 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

WG Series: Durable, Versatile and Weather-Resistant Outdoor LED Solutions

The WG Series offers reliable, high-performance LED panels designed for outdoor signage, sports, and advertising applications. Its multi-layered water-proof design, featuring specialized coatings on modules, panels, and power boxes, guarantees long-lasting durability, safeguarding against harsh weather conditions.

Additionally, the WG Series supports both front and rear access for easy installation and convenient maintenance, ensuring minimal downtime and maximum operational efficiency. With flexible design options, including 90-degree corners and curved panels, the WG Series provides the perfect solution for creating durable, dynamic, eye-catching outdoor displays.



Install

Install can be either front or rear. Front: take out the four corner modules, and then fix the panel onto the steel structure. Rear: directly fix the panel onto the steel structure.



**ATS
PRO**

Front & Rear Serviceable

Maintenance can be either front or rear. Front: take out the modules, and then access the power supply units; Rear: directly access the module and power supply units from the back.



Corners & Curves

Optional seamless 90 degree corners using small modules. Small module size: 80 x 320 mm. 90 degree curved panel size: 960 x 960 mm. (arc length*high).



Specifications

ATS-PRO WG Series Modular LED panel shown. Additional frame sizes available.

Specifications	WG4	WG6	WG8	WG10
LED Type	SMD 3 in 1 1921	SMD 3 in 1 2727	SMD 3 in 1 2727	SMD 3 in 1 2727
Pixel Pitch (mm)	4.44	6.66	8	10
Panel Dimensions (W*H*D)/(mm)	1280 x 960 x 72	1280 x 960 x 72	1280 x 960 x 72	1280 x 960 x 72
Panel Weight (kg)	31	31	26	32
Pixel Per Panel (w, h)	288 x 216	192 x 144	160 x 120	128 x 96
Panel Material	Aluminum	Aluminum	Aluminum Profile	Aluminum
Module Dimensions (W*H)/(mm)	320 x 320	320 x 320	320 x 320	320 x 320
Brightness (nit)	7500	7500	7500	7500
Refresh Rate (Hz)	3840	>6000	≥15000	≥15000
Grayscale (bit)	16	16	16	16
Contrast Ratio	14000:1	9500:1	12000:1	14000:1
Color Temperature (K)	7500	7500	7500	7500
Viewing Angle (H/V) (°)	160/85	160/75	160/75	160/80
Driving Type	1/9	1/4	1/2	1/2
AC Operating Voltage (V)	100~240	100~240	100~240	100~240
Power Consumption (Max./Avg.) (W/m²)	570/190	660/220	675/225	700/223
Storage Temperature (°C)	-40~ + 60	-40~ + 60	-40~ + 60	-40~ + 60
Operating Temperature (°C)	-30~ + 50	-30~ + 50	-30~ + 50	-30~ + 50
Storage Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Operating Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
IP Rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
LED Lifetime (H)	100000	100000	100000	100000
Module Maintenance	Front	Front or Rear	Front or Rear	Front or Rear
PSU & Others Maintenance	Front	Front or Rear	Front or Rear	Front or Rear
Panel Installation Type	Fixed	Fixed	Fixed	Fixed
Max Rigging QTY	/	/	/	/
Certification	CE, FCC, ETL	CE, FCC, ETL	CE, FCC, ETL	CE, FCC, ETL

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





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