

WG HD Series

ATS-PRO FIXED OUTDOOR HD LED WALLS

ATS
PRO[®]



2024 ATS-PRO WG HD SERIES FIXED OUTDOOR LED MADE FOR ATS-PRO BY:

Taylorleds



Elevate the LED Experience

Taylorleds is an innovative, integrity minded joint-venture focused on providing State of the Art LED products. Absen owns 80% of Taylorleds and manufactures most of Taylorleds LED Display products while Design, R&D and QC are handled by Taylorleds. Absen is a public-listed Chinese LED Display manufacturer.

With decades of experience dealing in OEM manufacturing and our Un-matched Internal Design and Engineering, ATS-Pro introduces our newest and most advanced line of indoor LED systems. Every facet of the Design has been meticulously thought out. Mechanical Design, Visual Graphic Electronics, Installation, Reliability, Service and Support, Multiple Resolutions and LED Processing Systems to fit any budget.



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Unrivaled Panel Design



Multi-layered waterproof design involving modules/panels/power boxes to ensure safety



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Unrivaled Panel Design



Install

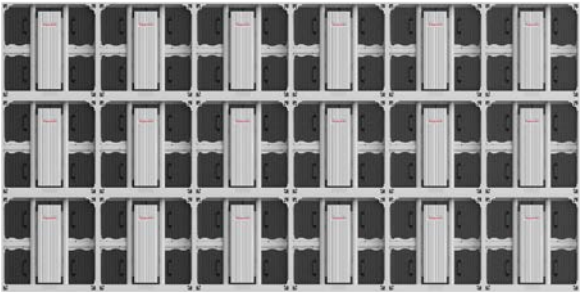
Install can be either front or rear Front: take out the four corner modules, and then fix the panel onto the steel structure; Rear: directly fix the panel onto the steel structure;

Maintenance

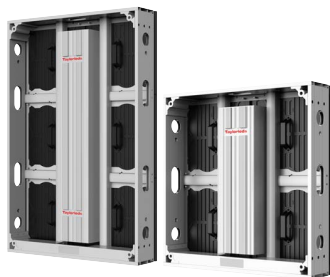
Maintenance can be either front or rear Front: take out the modules, and then access the power supply units; Rear: directly access the module and power supply units from the back.

Frame Sizes

Available in 500x500mm or 500x750mm panel sizes for flexibility in sizing and design.



Specifications



Taylorleds

WG HD SERIES



Specifications	WGHD2	WGHD2	WGHD3	WGHD3
LED Type	SMD 3in1 1515	SMD 3in1 1515	SMD 3in1 1921	SMD 3in1 1921
Pixel Pitch (mm)	2.84	2.84	3.9	3.9
Panel Dimensions (W*H*D)/(mm)	500*500*106	500*750*106	500*500*106	500*750*106
Total pixel Per Panel	176*176	176*264	128*128	128*192
Panel Weight (kg)	7	10	7	10
Panel Material	Aluminum Profile	Aluminum Profile	Aluminum Profile	Aluminum Profile
Module Dimensions (W*H)/(mm)	250*250	250*250	250*250	250*250
Brightness (nit)	5000	5000	5000	5000
Refresh Rate (Hz)	≥4800	≥4800	≥3840	≥3840
Gray scale (bit)	15	15	16	16
Contrast Ratio	3200:1	3200:1	3600:1	3600:1
Color Temperature (K)	7500	7500	7500	7500
Viewing Angle (H/V) (°)	160/160	160/160	160/140	160/140
Driving Type	1/22	1/22	1/8	1/8
AC Operating Voltage (V)	100~240	100~240	100~240	100~240
Power Consumption Max./Avg.) (W/m²)	730/243	730/243	630/210	630/210
Storage Temperature (°C)	-40~+60	-40~+60	-40~+60	-40~+60
Operating Temperature (°C)	-20~+50	-20~+50	-20~+50	-20~+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/IP65	IP65/IP65	IP65/IP65	IP65/IP65
LED Lifetime (H)	100000	100000	100000	100000
Module Maintenance	Front	Front	Front	Front
PSU & Others Maintenance	Front	Front	Front	Front
Panel Installation Type	Fixed	Fixed	Fixed	Fixed
Max Rigging QTY.	/	/	/	/
Certification	RoHS, ETL, FCC	RoHS, ETL, FCC	RoHS, ETL, FCC	RoHS, ETL, FCC

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