







# 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.











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







### Unrivaled Panel Design



### Install

Install can be either front or rearFront: 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.

### **Curved Corners**

Optional Seamless 90 degree corner using small modules Small module size: 80\*320mm. 90 degree Curved panel size: 960\*960mm.(arc length\*high)











# Specifications





# WG SERIES

Additional Frame Sizes and Optional 10,000 nits available

Specifications	WG4	WG6	WG8	WG10
LED Type	SMD 3in1 1921	SMD 3in1 2727	SMD 3in1 2727	SMD 3in1 2727
Pixel Pitch (mm)	4.44	6.66	8	10
Panel Dimensions (WxHxD)/(mm)	1280*960*70	1280*960*72	1280*960*72	1280*960*72
Pixel Per Panel	288*216	192*144	160*120	128*96
Panel Weight (kg)	31	31	26	32
Panel Material	Aluminum	Aluminum	Aluminum Profile	Aluminum
Module Dimensions (WxH)/(mm)	320*320	320*320	320*320	320*320
Brightness (nit)	7500	7500	7500	7500
Refresh Rate (Hz)	3840	>6000	≥15000	>15000
Gray scale	16 Bit	16 Bit	16 Bit	16 Bit
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)	100~240V	100~240V	100~240V	100~240V
Power Consumption (Max./Avg.)(W/	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 <b>~</b> +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.	/	/	/	/
Certificate	CE,FCC,ETL	CE,FCC,ETL	CE,FCC,ETL	CE,FCC,ETL



