

FA2 PRO

IP68 Outdoor Front Access LED Display











Fanless Design

50% Energy Saved



Cable Free



1920Hz ~ 3840Hz



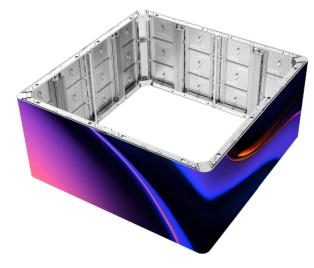
Light Weight



Aluminium Module Case







Cable free backside

All cables are hidden at the bottom of the cabinet and there are no flat cables in the modules. This design makes the appearance and feeling clean, and also avoids the bad contact caused by accidents.

The pixel pitch P2.9, P3.9, P4.8, P6.67, P8 and P10 are available.



Fully Front Access: Lighter and Easier

The concise structure and light weight are designed to reduce the pressure of constructions and transportation. The modules, power supply, receiving card, and other components can be removed in the front, which is convenient for the maintainer to maintain the LED screen. Single cabinet is:

- 28kgs Weight
- 110mm Thickness











Fanless Design, Better Heat Dissipation

Aluminium module casing accelerates heat dissipation, and light gray color can reflect the sunlight to reduce heat generation. Therefore, the LED screen can work properly without air conditioner even when the weather temperature is as high as 55 degrees. Meanwhile, fanless design enable the screen to work more reliable in dusty environment such as roadside and high humidity places such as seashore.



More Than 10000nits, Ultimate Visual Performance

To display clearly what is on the screen in outdoor scenes, we adopt the new methods of superior PCB design and LED chip to make brightness reach more than 10000nits. With the ultra-high brightness, refresh rate and gray scale, the visual performance of the screen is unexceptionable. Moreover, the aspect ratio of this cabinet is 4:3, and it is very easy to make the aspect ratio of screen reach 4:3 or 16:9. This design makes the vision even better.

Best Gray Scale

Extremely High Brightness

Up to 16bits

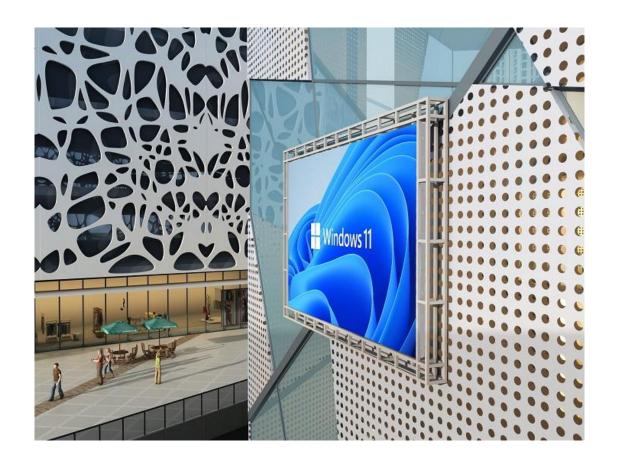
More than 10000nits

Ultimate Refresh Rate

Aspect Ratio Of The Cabinet

Up to 3840Hz

4:3







Extremely Protective Methods: IP 68

The LED screen in outdoor scenes will face more challenges than the indoor ones such as the damage of dust and water. To make the LED screen function safely and stably in outdoor scenes, we adopt the advanced protective methods to withstand heavy rain and strong winds. We also utilize the excellent physical design to reduce the energy cost.

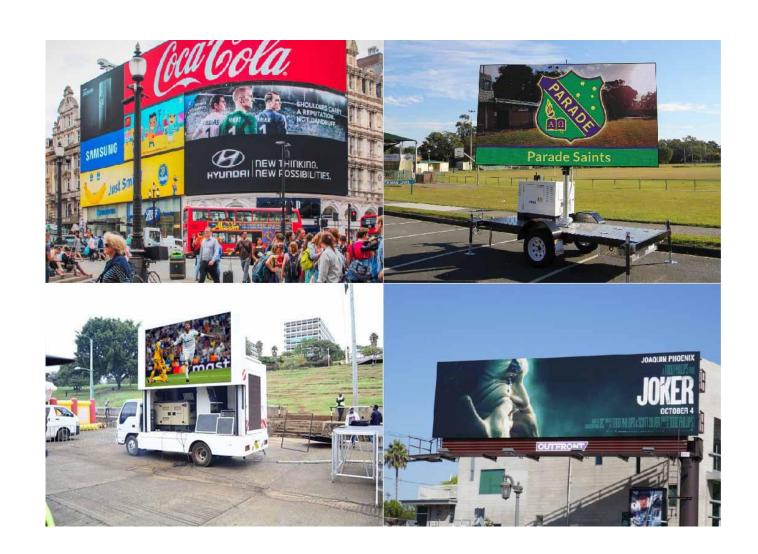
- IP68
- 50% Energy Saved



Application Fields

To fit every different scene, our products utilize superior materials with the concise and strong structure. This product is usually used in:

- Truck Trailers;
- Scoreboards;
- Digital Out Of Home(DOOH).





FA2 Pro Parameters					
P2.9	P3.9	P4.8	P6.67	P8	P10
2.97mm	3.91mm	4.8mm	6.67mm	8mm	10mm
SMD1921	SMD1921	SMD1921	SMD2727	SMD3535	SMD2727
84dots x 84dots	128dots x 64dots	108dots x 52dots	72dots x 48dots	60dots x 40dots	48dots x 32dots
1/14scan	1/8scan or 1/14scan	1/7scan	1/6scan or 1/4scan	1/4scan	1/2scan
7056dots	8192dots	5616dots	3456dots	2400dots	1536dots
250mm x 250mm	500mm x 250mm	500mm x 250mm	480mm x 320mm	480mm x 320mm	480mm x 320mm
500mm x500mm	500mm x1000mm	500mm x1000mm	960mm x 960mm	960mm x 960mm	960mm x 960mm
168dots x 168dots	128dots x 256dots	108dots x 208dots	144dots x 144dots	120dots x 120dots	96dots x 96dots
112,896dots/m²	65,536dots/m²	43,264dots/m²	22,500dots/m²	15,625dots/m²	10,000dots/m²
≥2.9 m	≥3,9 m	≥4.8 m	≥6.7 m	≥8 m	≥10 m
4300nits ~ 4500nits	6500nits ~ 7500nits	6500nits ~ 7000nits	6,000nits ~ 9000nits	6,000nits ~ 10,000nits	6,000nits ~ 10,000nits
IP66	IP66	IP66	IP68	IP68	IP68
3840Hz	3840Hz	3840Hz	3,840Hz	3,840Hz	1,920Hz ~ 3,840Hz
15bits	15bits	15bits	14bits~16bits	14bits~16bits	13bits ~ 24bits
H:160° / V:100°	H:160° / V:90°	H:160° / V:100°	H:180° / V:80°	H:180° / V:90°	H:160° / V:160°
700W/m²	600W/m²	650W/m²	580W/m²	550W/m²	800W/m²
230W/m²	230W/m²	230W/m²	150W/m²	150W/m²	230W/m²
AC110V-220V@ 50Hz/60Hz	AC110V-220V@ 50Hz/60Hz	AC110V-220V@ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz
- 20°C ~ 55°C	- 30°C ~ 50°C	- 20°C ~ 55°C	- 30°C ~ 50°C	- 30°C ~ 50°C	- 20°C ~ 65°C
0.95	0.95	0.95	10% ~ 95%	10% ~ 95%	10% ~ 90%
Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
36kg/sqm	33kg/sqm	33kg/sqm	30kg/sqm	30kg/sqm	28kg/sqm
Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.
	2.97mm SMD1921 84dots x 84dots 1/14scan 7056dots 250mm x 250mm 500mm x500mm 168dots x 168dots 112,896dots/m² ≥2.9 m 4300nits ~ 4500nits IP66 3840Hz 15bits H:160° / V:100° 700W/m² 230W/m² AC110V-220V@ 50Hz/60Hz - 20°C ~ 55°C 0.95 Aluminum 36kg/sqm Windows (Win7, Win8, etc.)	SMD1921 SSMD1921 SSMD1921	P2.9 2.97mm 3.91mm 4.8mm 4.8mm SMD1921 SMD1921 SMD1921 SMD1921 SMD1921 SMD1921 84dots x 84dots 128dots x 64dots 108dots x 52dots 1/14scan 1/8scan or 1/14scan 1/7scan 7056dots 8192dots 5616dots 250mm x 250mm 500mm x 250mm 168dots x 168dots 128dots x 256dots 108dots x 208dots 112,896dots/m² 65,536dots/m² 43,264dots/m² 22.9 m 23.9 m 24.8 m 4300nits ~ 4500nits 6500nits ~ 7500nits 6500nits ~ 7000nits 1P66 1P66 3840Hz 3840Hz 3840Hz 3840Hz 15bits 15b	P3.9	2.97mm 3.91mm 4.8mm 6.67mm 8mm SMD1921 SMD19