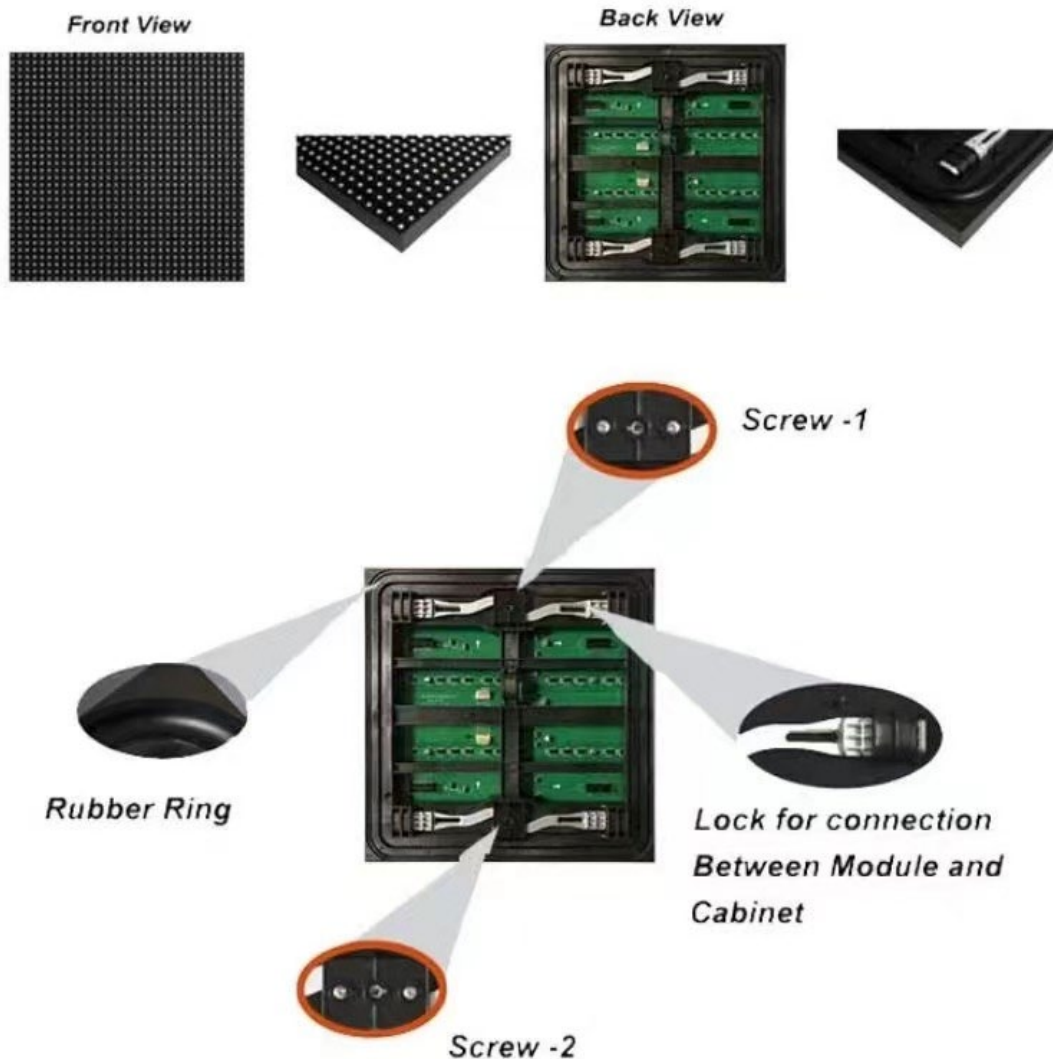


AOF-P3.91 OUTDOOR FRONT SERVICE LED DISPLAY MODULE

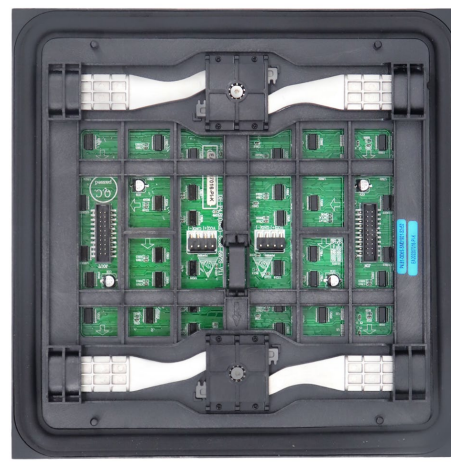
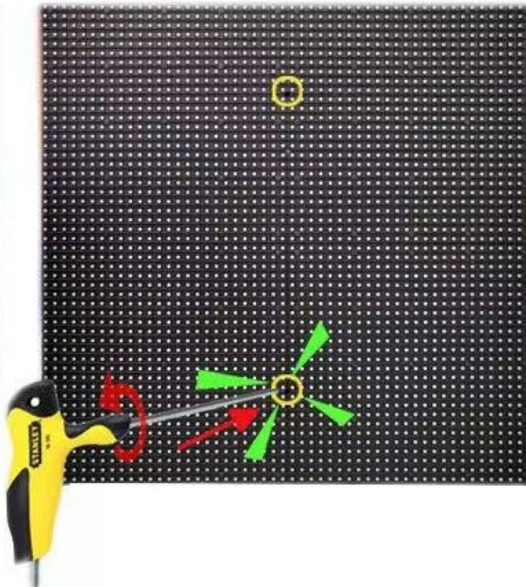
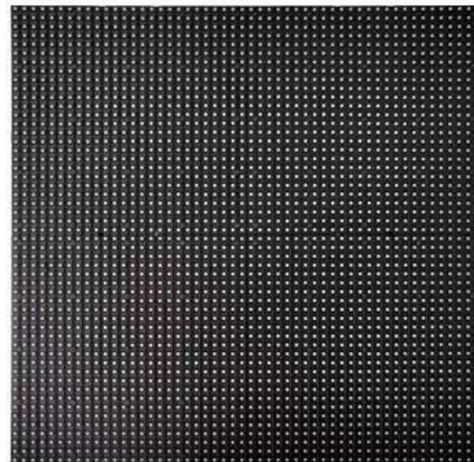
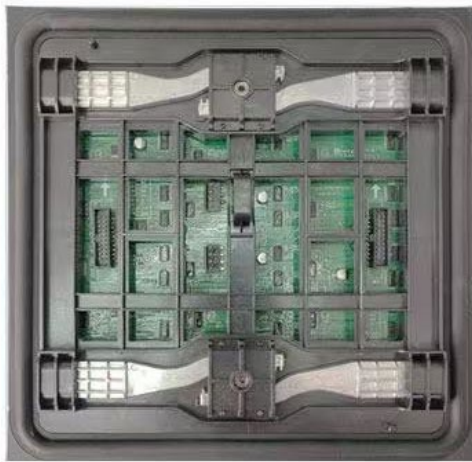


AOF series outdoor led display module is designed for outdoor led display where there is limited access to the back side. The Module is designed with a hole and a buckle on the back side, which allows it to insert a hex wrench to turn the buckle and fix the module to the cabinet.

Features

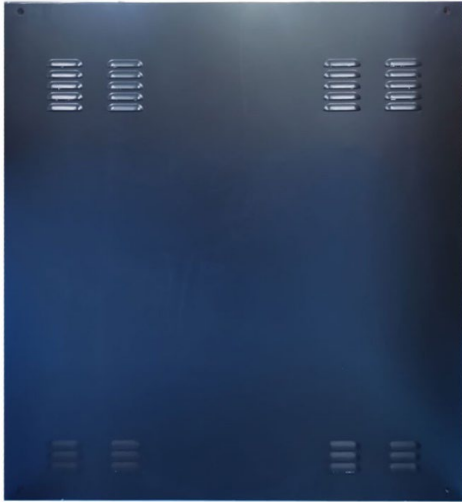
- 1) Dual-maintenance, from both the front side and the rear side. People usually use its front maintenance function.
- 2) Easy maintenance, easy to take the modules with a hex wrench.
- 3) No screws, easier to take the modules and mount the modules on the cabinet.
- 4) 3.91mm pixel pitch with SMD, perfect solution for outdoor front service advertising LED screen.
- 5) New plastic cover with new mold, smaller module gaps and better screen flatness.
- 6) automobile level seal rubber ring, good water-proof level.

1.LED module design

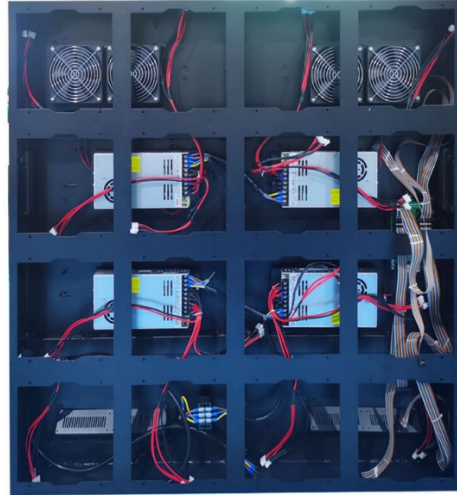


LED module 250*250mm. support both front and back service by hex wrench.

2.Cabinet design

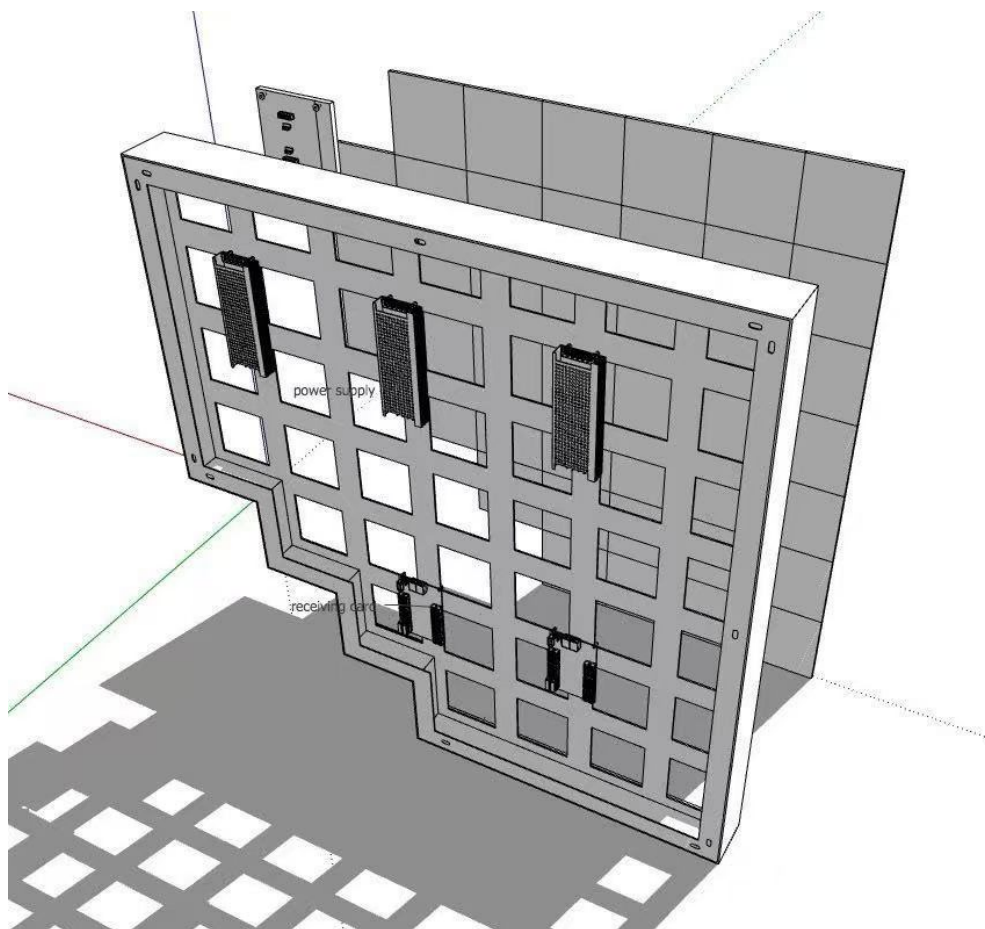


Iron cabinet back



iron cabinet front

All parts including power supply and receiver and modules support front service and front installation. Bolts can be fixed from the front after removing four corners' modules.



For special shape display, the cabinet can be made into zigzag edge and then cover it.

3.Specs data

Model	P3.91
Pixel configuration	SMD1921
Pixel pitch	3.91mm
Scan rate	1/8 scanning, constant current
Module size (W×H)	250*250MM
Resolution per module	W64 x H 64pixels
Standard cabinet dimension(W×H×D)	1000 x1000 x130mm
Pixel resolution/cabinet (W×H)	256 x256pixels
Resolution/sqm	65,536 dots/m ²
Minimum viewing distance	Minimum 3 meters
Brightness	7000CD/M2(nits)
Gray scale	16 bit, 8192 steps
Color Number	281 trillion
Display Mode	Synchronous with video source
Refresh rate	≥3840HZ
Viewing angle(degree)	H/160,V/140
Temperature range	-20°C to +60°C
Ambient Humidity	10%-99%
Service access	Front and back
Standard cabinet weight	45kgs/m ²
Max.Power Consumption	Max: 750w/sqm
Protection Level	Front: IP65 Rear: IP54
Lifetime to 50% brightness	75,000hr
LED Failure Rate	<0,00001
MTBF	> 10.000 hours
Input power cable	AC110V /220V
Signal input	DVI HDMI SDI .etc