OFR Series

500x500mm

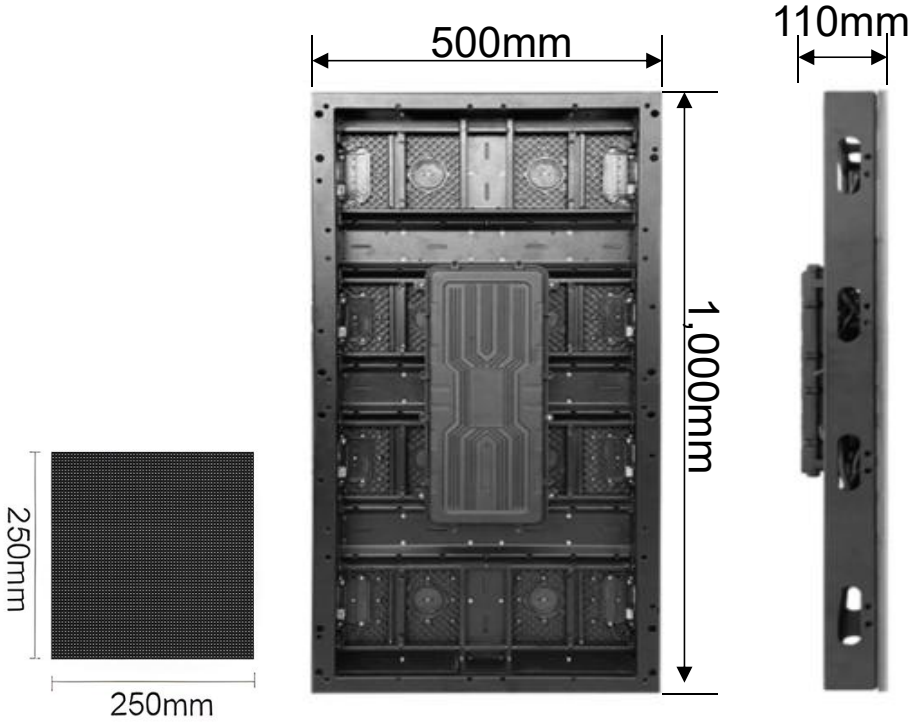
Outdoor Floor Display-P2.97, P3.91, P4.81, P5.2, P6.25

- High stability
- Fast interaction
- IP68
- High load-bearing capacity
- Simple and Easy Maintenance
- Various installation
- 900nits-1800nits
- 1920Hz ~ 3840Hz

Slim and light weight design

The iron cabinet weighs only 25 kilograms, making it lighter than other cabinets available in the market. Lighter cabinets offer added convenience for both installation and maintenance . Moreover, the 0.5m by 1m panel size can be easily assembled into screens of different sizes.

- Cabinet size: 0.5m(w) x 1m(h)
- 110mm thickness
- Iron cabinet, 25kgs

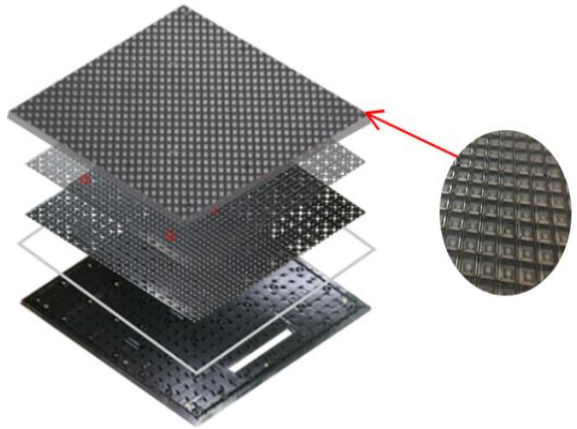


The pixel pitch P2.9, P3.9, P4.8,P5.2, and P6.25 are available.

High Load-bearing Capacity

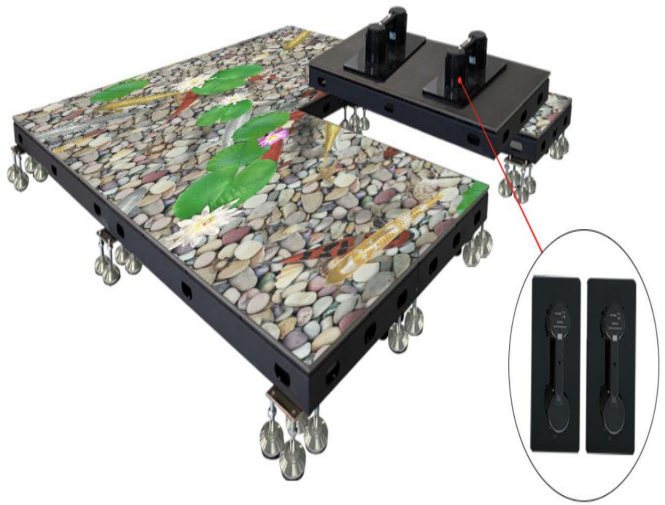
Professional structural design, using point-to-face support to bear 2 tons per square meter

- The reasons for supporting high load bearing are as follows:
- 1) Thick PCB board, 1.5mm
- 2) Using multilayer subdivision PC mask
- 3) Special reinforcement structure and wire buckle design greatly enhance the stability of the cabinet.



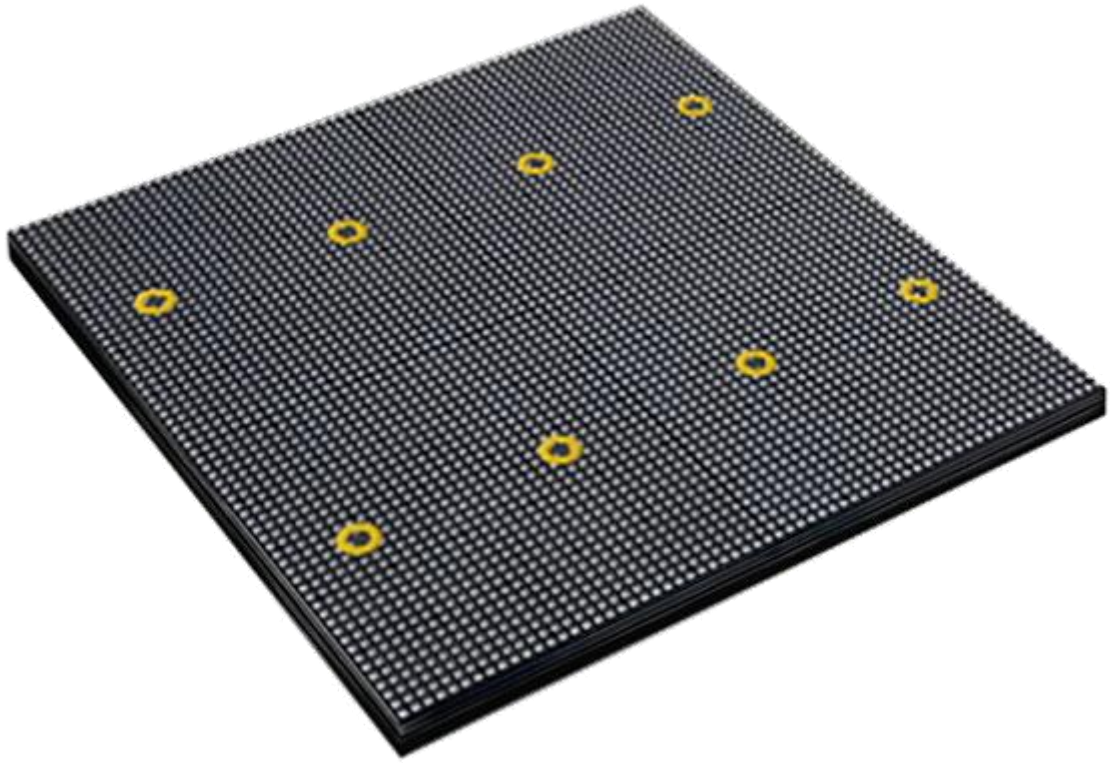
Easy Maintenance

Using the special front access tools to remove the whole cabient from the front, no other complex processes, which is very fast and effective, greatly improving efficiency.



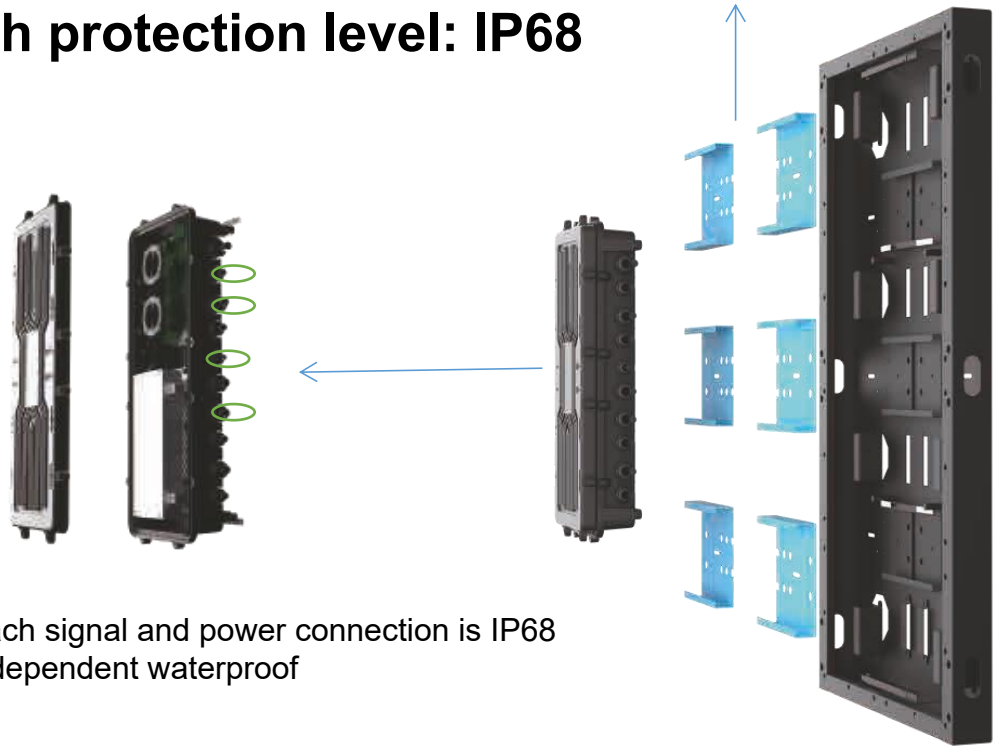
Interactive Induction

- One module has 8 built-in chips and it has fast response time up to 0.016s.
- Adjustable sensitivity. In the software, the response times can be modified to suit a wide range of needs.
- The built-in chip is far more responsive than the radar sensor.

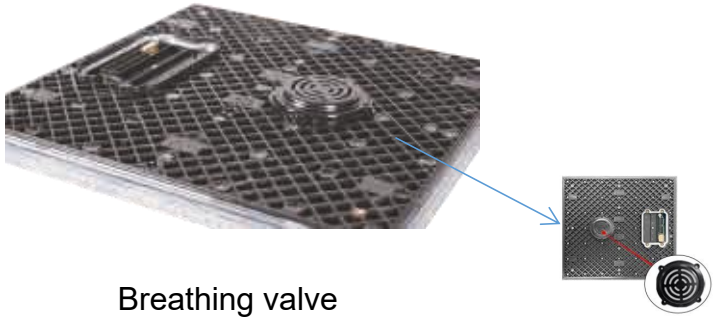


High protection level: IP68

Specially designed reinforcement rib structure



Each signal and power connection is IP68 independent waterproof



Breathing valve

- The waterproof rubber ring is adopted.
- Outdoor independent waterproof power box, an industry first, fully sealed.
- A breathing valve on the module can balance the air pressure inside and outside the box, which helps preventing moisture and humidity from entering the box.
- The signal and power cable connectors are all waterproof.

Multiple installation modes

- The screen can not only be installed flat on the ground but also supports fixed installation on the wall.

Mounting Accessories

- The unique foot design is adopted, the material is solid, and the height can be adjusted from 130mm-170mm by rotation.

Application Fields

- Shopping Mall
- Hotel and Restaurants
- Exhibition Center
- Entertainment Center

item	P2.9	P3.9	P4.8	P5.2	P6.25
Pixel Pitch	2.97	3.91	4.81	5.2	6.25
LED Type	SMD1415	SMD1921	SMD1921	SMD1921	SMD1921
Module Resolution	84dots*84dots	64dots*64dots	52dots*52dots	48dots*48dots	40dots*40dots
Driving Mode	1/21 scan	1/16 scan	1/13 scan	1/12 scan	1/10 scan
Module Pixels	7056 dots	4096 dots	2704 dots	2304 dots	1600 dots
Module Size	250mm*250mm*18mm	250mm*250mm*18mm	250mm*250mm*18mm	250mm*250mm*18mm	250mm*250mm*18mm
Cabinet Size	500mm*1000mm*110mm	500mm*1000mm*110mm	500mm*1000mm*110mm	500mm*1000mm*110mm	500mm*1000mm*110mm
Cabinet Resolution	168dots*336dots	128dots*256dots	104dots*208dots	96dots*192dots	80dots*160dots
Pixel Density	112,396dots/m²	65,536dots/m²	43,264dots/m²	36,864dots/m²	25,600dots/m²
Minimum Viewing Distance	≥2.9m	≥3.9m	≥4.8m	≥5.2m	≥6.25m
Brightness	1500nits ~ 3000nits	1500nits ~ 3000nits	1500nits ~ 3000nits	1500nits ~ 3000nits	1500nits ~ 3000nits
IP Grade	IP68	IP68	IP68	IP68	IP68
Refresh Rate	3,840Hz	3,840Hz	3,840Hz	3,840Hz	3,840Hz
Gray Scale	14bit	14bit	14bit	14bit	14bit
Viewing Angle	110°/110°(H/V)	110°/110°(H/V)	110°/110°(H/V)	110°/110°(H/V)	110°/110°(H/V)
Maximum Power Comsumpt	800W/㎡	800W/㎡	800W/㎡	800W/㎡	800W/㎡
Average Power Consumptio	400W/㎡	400W/㎡	400W/㎡	400W/㎡	400W/㎡
Input Voltage	100~240V AC 50-60Hz	100~240V AC 50-60Hz	100~240V AC 50-60Hz	100~240V AC 50-60Hz	100~240V AC 50-60Hz
Operation Temperature	-10℃~+60℃	-10℃~+60℃	-10℃~+60℃	-10℃~+60℃	-10℃~+60℃
Operating Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
Cabinet Material	Iron	Iron	Iron	Iron	Iron
Cabinet Weight	25kg	25kg	25kg	25kg	25kg
Operating System	Windows(win7,win8,etc)	Windows(win7,win8,etc)	Windows(win7,win8,etc)	Windows(win7,win8,etc)	Windows(win7,win8,etc)
Signal Source Compatibility	DVI,HDMI	DVI,HDMI	DVI,HDMI	DVI,HDMI	DVI,HDMI