

# IFR Series

500/1000

Indoor & Semi-Outdoor Floor LED Screen-P2.5, P2.6, P2.9, P3.9, P4.8, P5.2, P6.25



 Stable mask

 Interactivity

 IP54

 High load-bearing capacity

 Fast and Easy Maintenance

 1500nits-1800nits

 1920Hz ~ 3840Hz

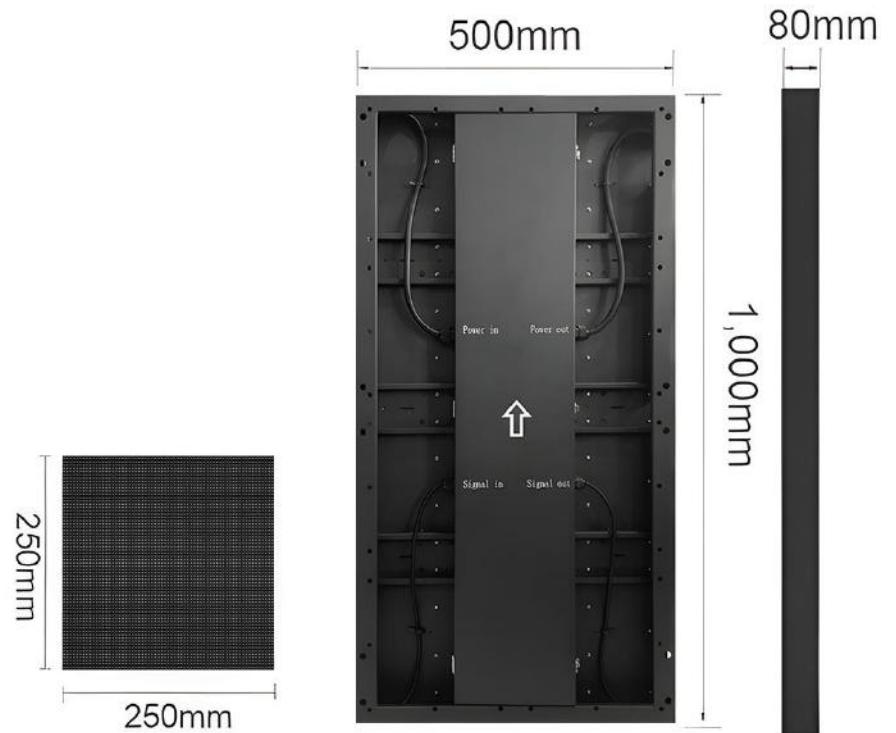
 14bits

## **Slim and lightweight design**

The iron cabinet only weights 23kgs which is lighter than conventional cabinets in the market. Lighter cabinets provide more convenience for installation and maintenance. 0.5m by 1m panel size can be easily assembled into big screen of different dimensions.

- 0.5m(w) x 1m(h)
- 80mm thickness
- 23kgs weight

The pixel pitch P2.5, P2.6, P2.9, P3.9, P4.8, P5.2, and P6.25 are available.



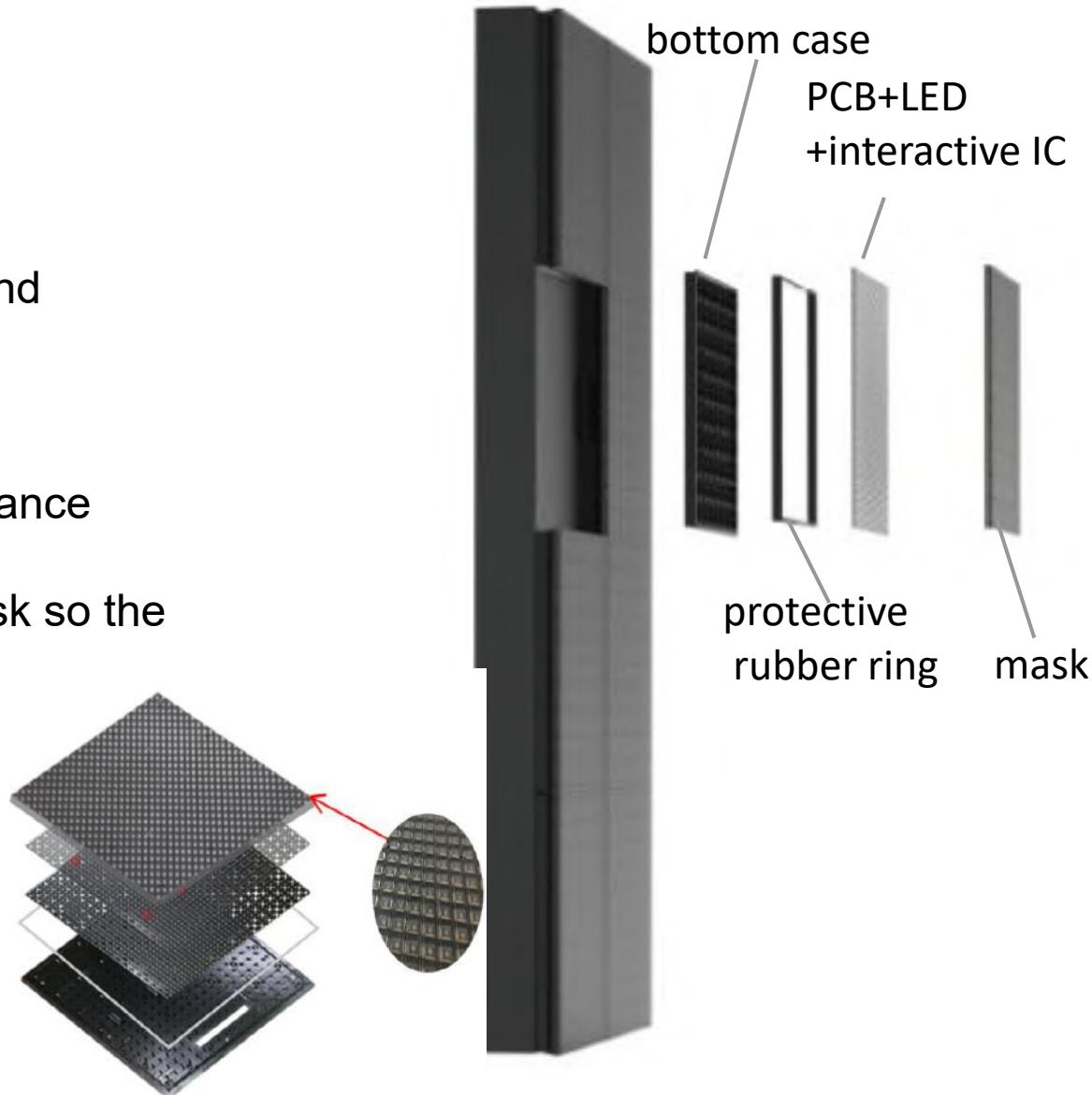
## High Load-bearing Capacity

- Each square meter can bear 2200kg
- It has excellent load-bearing performance thanks to the following points:
  - 1) The cabinet material is strong, and the board is 1.5
  - 2) Multilayer subdivision PC mask is used
  - 3) One cabinet (is equipped) with 4 adjustable feet which support adjustable height: 130mm-170mm
- Special reinforcement structure and wire buckle design greatly enhance the stability of the cabinet.



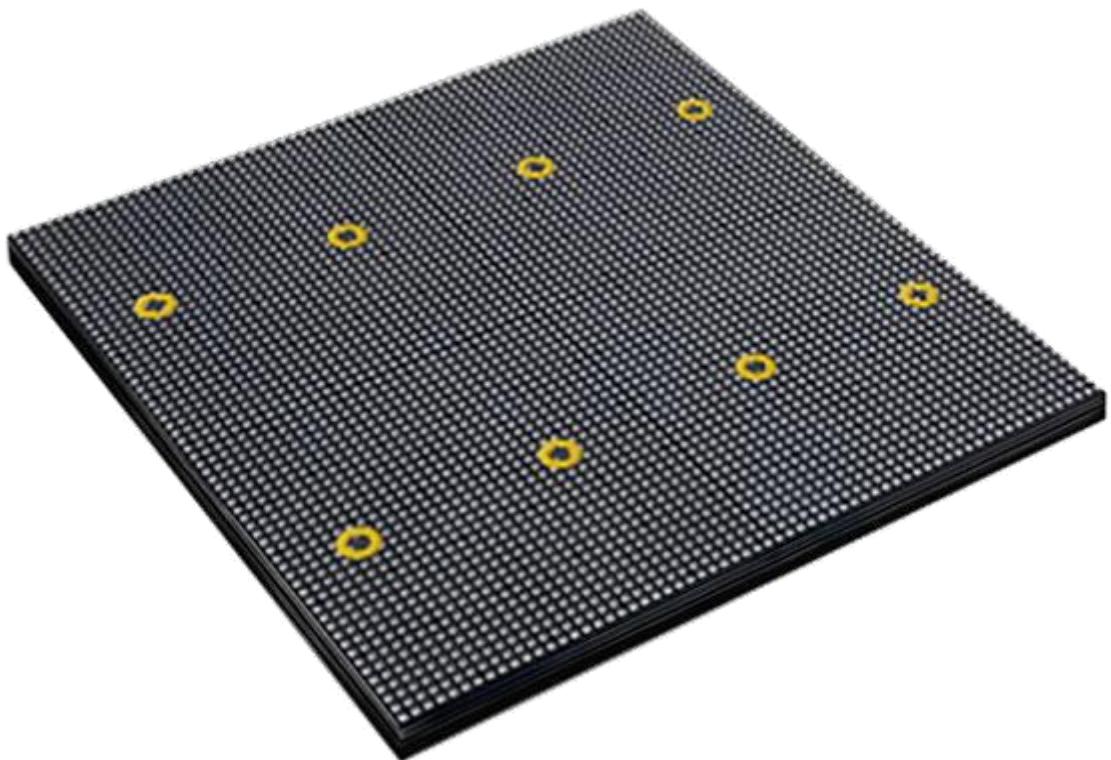
## Strong PC Mask Design

- Using private mode anti-scratch mask
- The mask convex design enhances the wear resistance and scratch resistance of the module surface
- IP54. Protective rubber ring enhances waterproof performance
- Enough distance reserved between the LEDs and the mask so the LEDs won't be influenced when people standing on
- Multilayer subdivision PC mask is stronger to realize high protection level



## Interactive Induction

- One module has 8 built-in chips to achieve the fast response time: 0.016s.
- Adjustable sensitivity. The reaction speed and time can be changed on the software according to different needs.
- The response speed of the built-in chip is much faster than that of the radar sensor.



## Comparison of radar sensing and build-in chip sensing

- **Radar sensing sensitivity is lower than chip sensing.**

Radar-sensed signals are vulnerable to interference, if the radar device is blocked, corresponding interaction will disappear.

The gravity sensing chip senses according to the force of people stepping on the ground, it can detect 1,000 people at the same time without any delay. There will be no failure point.



## Cabinet Front Maintenance

Magnetic suction cabinet design, supporting arbitrary removal of the cabinet without affecting the normal operation of other parts.

Also it's more convenient for replacing the modules.



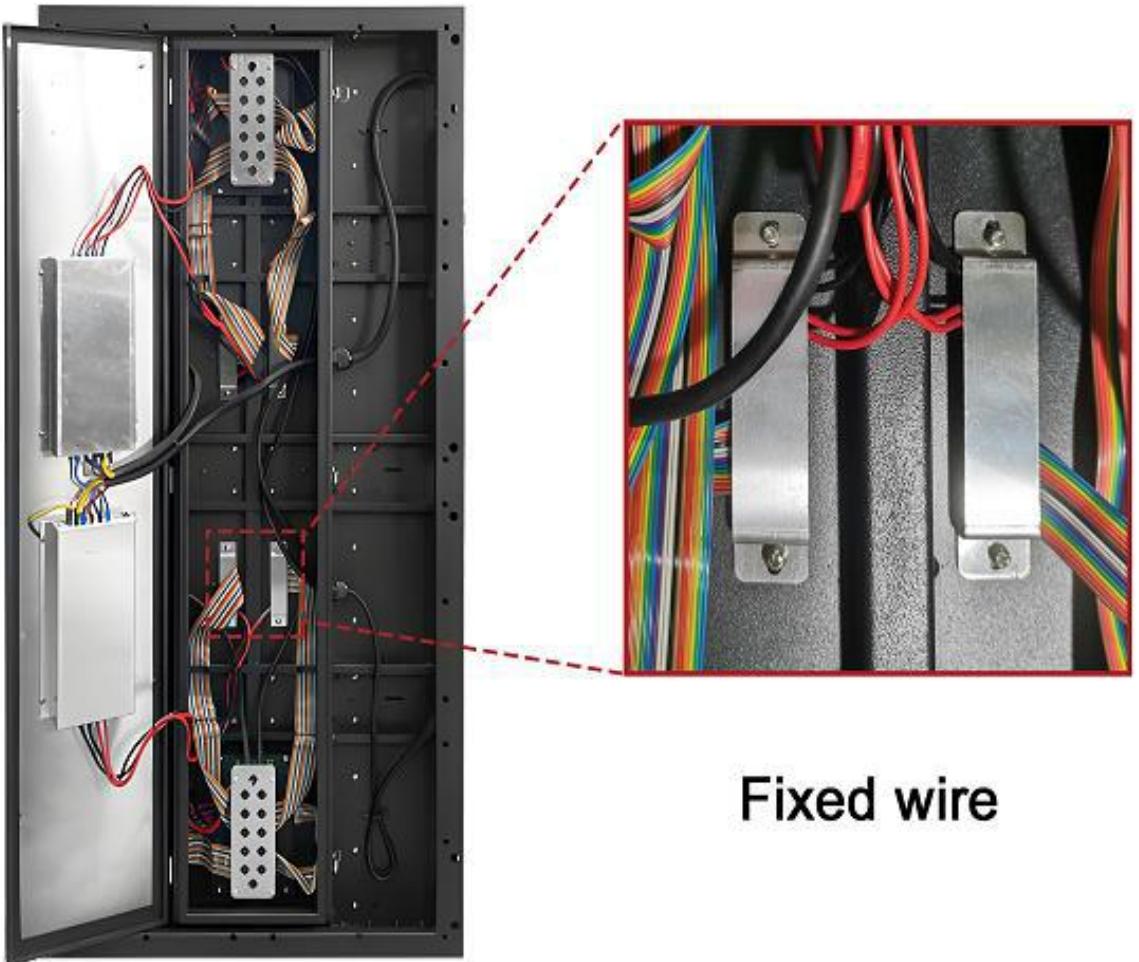
## Good heat dissipation

The back cover of cabinet and power box are made of aluminum, which makes the cabinet more durable and highly stable. Meanwhile, heat dissipation of aluminum is much better than other materials in the market. As the electronic components can be cooled down quickly, their lifespan will be longer.



## Patch design to fix cables

Each cabinet has patches for fixing cables. The vibration generated when stepping on the screen will not cause the wire to loosen. And the inner layout will be neater.



Fixed wire

## High brightness up to 1500nits

Unlike the regular indoor screens only reach 800nits brightness, our product can reach 1500nits since we use outdoor LEDs. And it has better moisture resistance.



## Multiple installation modes

- Tiled installation
- Wall installation
- Stairs installation



## Application Fields

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



