

# LED FLOOR

Intelligent interaction



Intelligent interaction



Front maintenance



High Protection

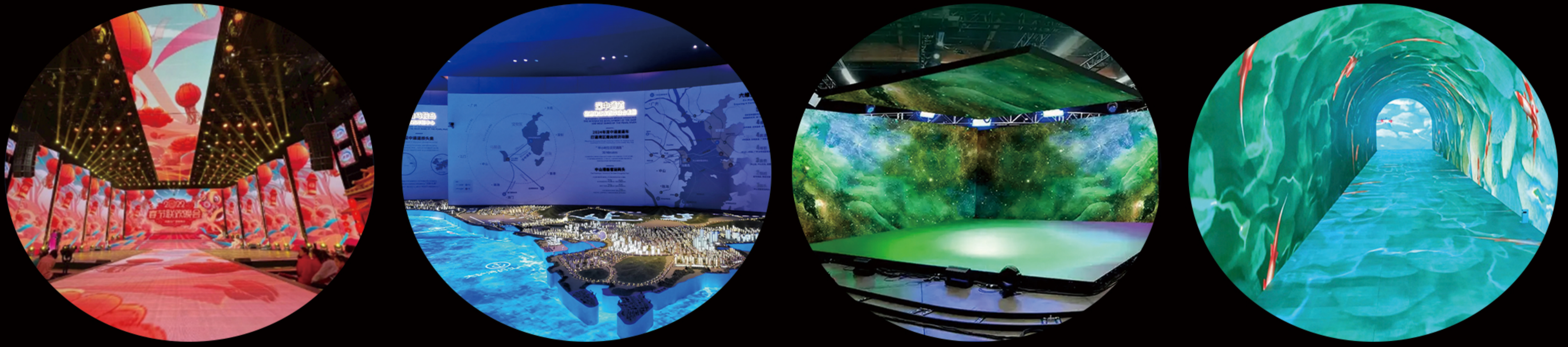


High load-bearing capacity



Anti slip

# LED Display Solutions



LED floor screens are widely used in shopping malls, technology exhibition halls, immersive exhibition halls, scenic walkways, real estate sand tables, event celebrations, stage performances, KTV rooms, and the most popular XR film shoots at present, among others.

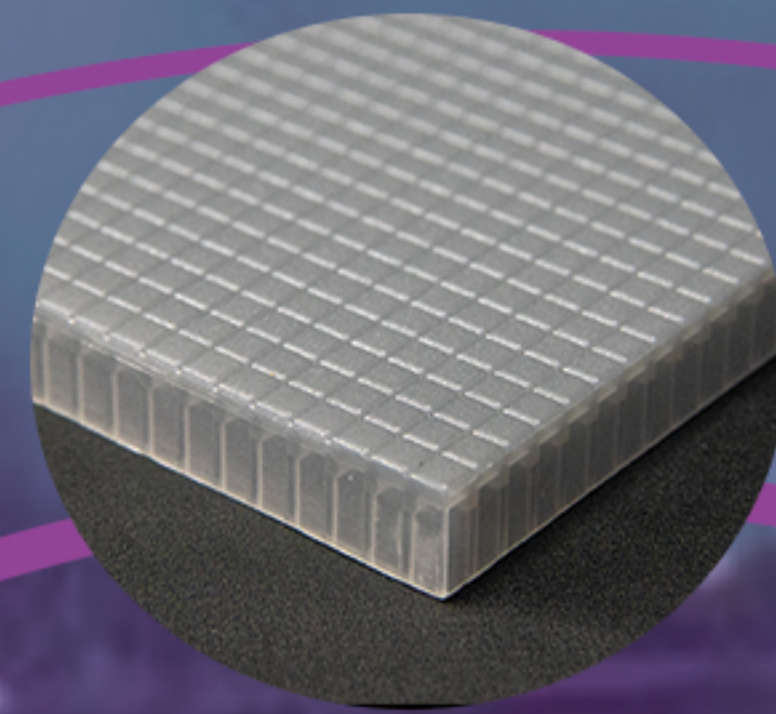
## Specifications

Dance floor LED display parameter :						
NO	Item	P2.5	P2.604	P2.976	P3.91	P4.81
1	Pixel pitch	2.5mm	2.604mm	2.976mm	3.91mm	4.81mm
2	LED Configuration	SMD1415	SMD1415	SMD1415	SMD1415	SMD1921
3	Pixel Density	160000 dot/m <sup>2</sup>	147456 dot/m <sup>2</sup>	112896 dot/m <sup>2</sup>	65536 dot/m <sup>2</sup>	43264 dot/m <sup>2</sup>
4	Module size	250×250(mm)				
5	Module resolution	100×100 dot	96×96 dot	84×84 dot	64×64 dot	52×52 dot
6	Drive Method	Constant current 1/32scan	Constant current 1/32scan	84×84 dot	Constant current 1/16scan	Constant current 1/13scan
7	Cabinet size	500 (W) * 500 (H) mm * 80 (D) mm & 500 (W) * 1000 (H) mm * 80 (D) mm				
8	Cabinet weight	Iron 44KG/m <sup>2</sup> Aluminum 28KG/m <sup>2</sup>				
9	Cabinet thickness	8cm ( include the module thickness )				
10	Out of control pixel	≤3/100000				
11	Best view distance	2-30m	2-30m	3-40m	4-50m	5-60m
12	View angle	H 140° / V 140°				
13	Screen flatness	≤ 2mm				
14	Ink color on the screen surface	No reflection				
15	Usage	Indoor and Outdoor				
16	Humidity	10%-90%RH				
17	Temperature	Working: - 10°C ~ +65°C or Storage: - 40°C ~ +85°C				
18	Power Consumption (Max/Avg)	800/480W/m <sup>2</sup>	800/480W/m <sup>2</sup>	800/480W/m <sup>2</sup>	800/480W/m <sup>2</sup>	800/400W/m <sup>2</sup>
19	Refresh rate	2000hz-4000hz				
20	Gray Scale	14-16bit				
21	Brightness	2500 cd/m <sup>2</sup>				
22	Life time	100000Hrs				
23	MTBF	≥ 10000Hrs				
24	Screen protect	damp-proof,dust-proof,anti-static,anti-corrosion,lightning protection and has oer-current,short-circuit,over-voltage,under-voltage protection functions				
25	Software	Universal LED video playback software for normal dance floor led screen, customized player for intelligent interactive dance floor led screen				

# Cabinet Advantages

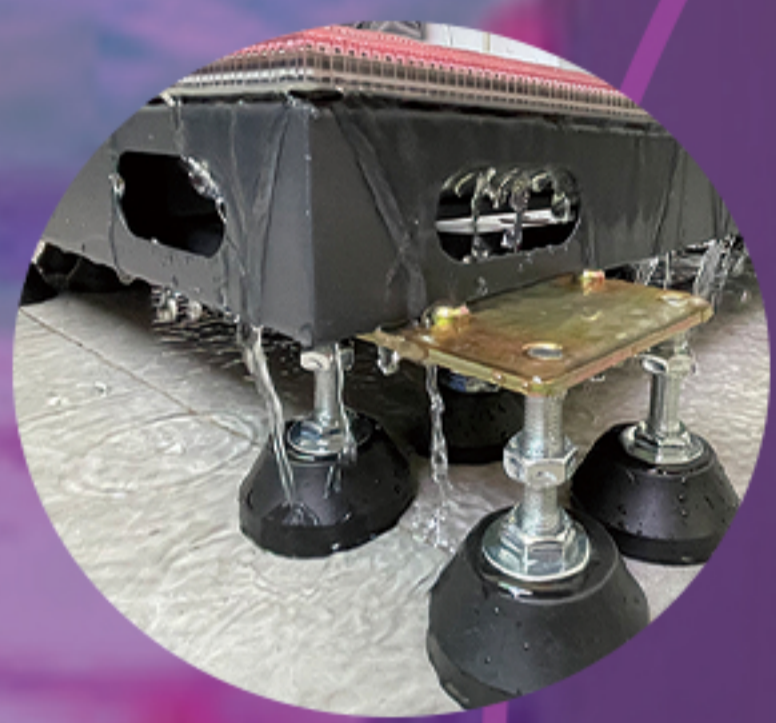
- **Anti slip**

Engineering PC mask, with a square pattern frosted design on the surface, anti slip, and anti scratch.



- **Waterproof (IP65)**

Ultra high waterproof, flushing has no impact on the screen body.



- **Customizable cabinet**

Customizable cabinet for different project shapes to achieve design effects (500\*250mm,500\*750mm).



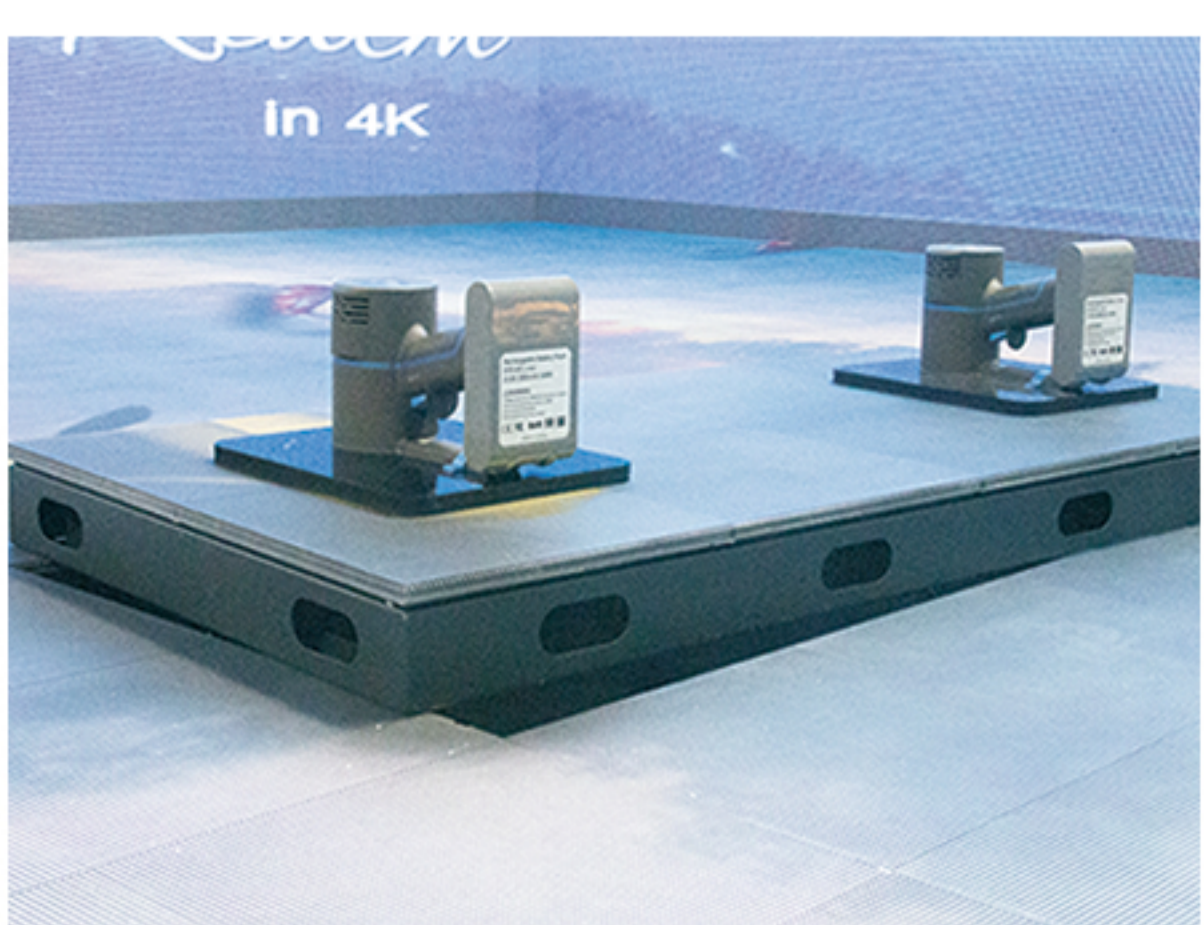
- **Real time interaction**

Screen can achieve human interaction, with interactive response up to 0.016 seconds.



- **High load-bearing capacity**

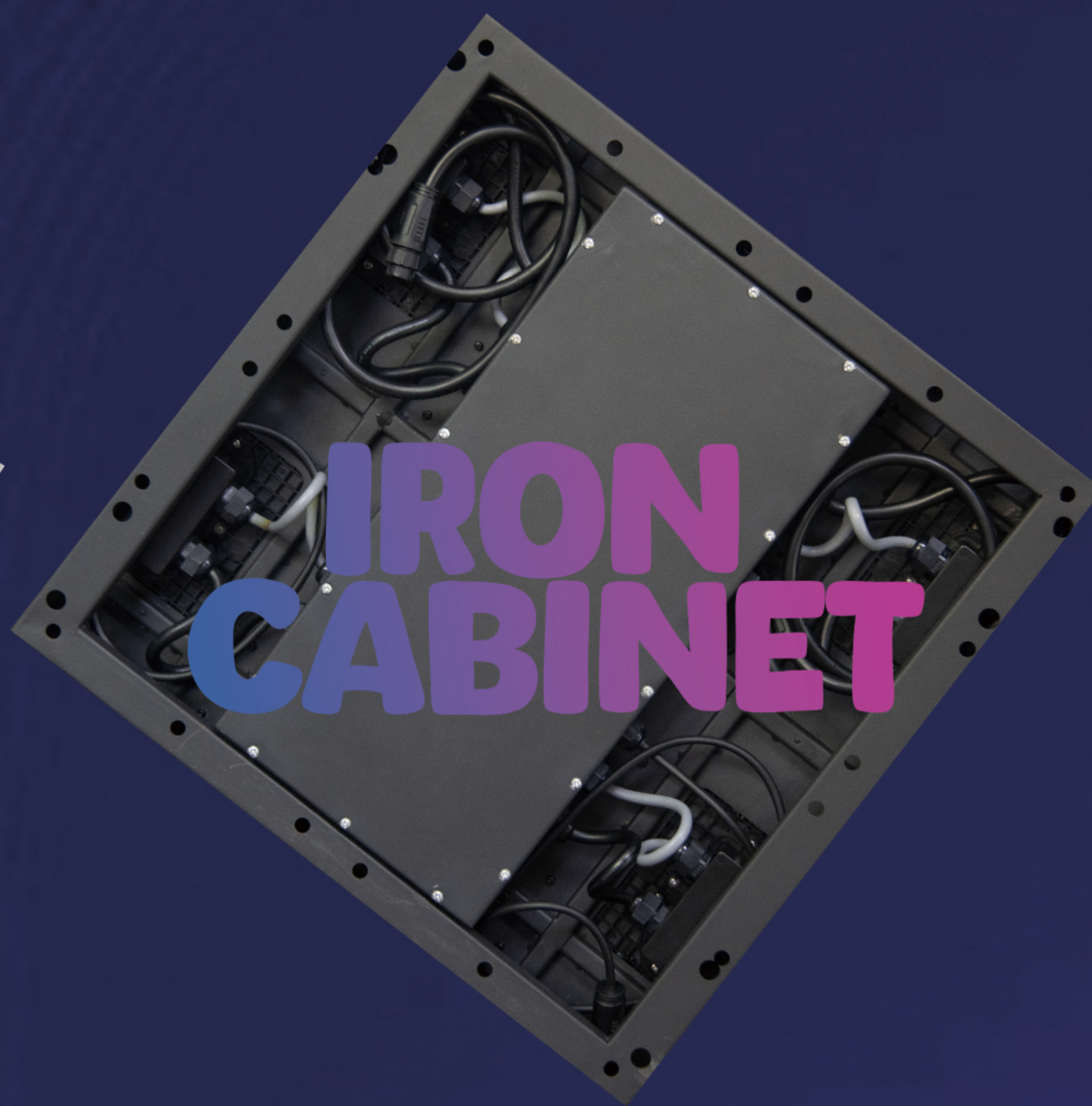
Ultra high load-bearing, single cabinet can bear 2 tons, and car can be loaded normally.



- **Front maintenance**

Easy to maintain, the front of cabinet can be sucked up for screen maintenance.

# Cabinet Type



Adjustable floor support  
(12-15cm)



Aviation plug power



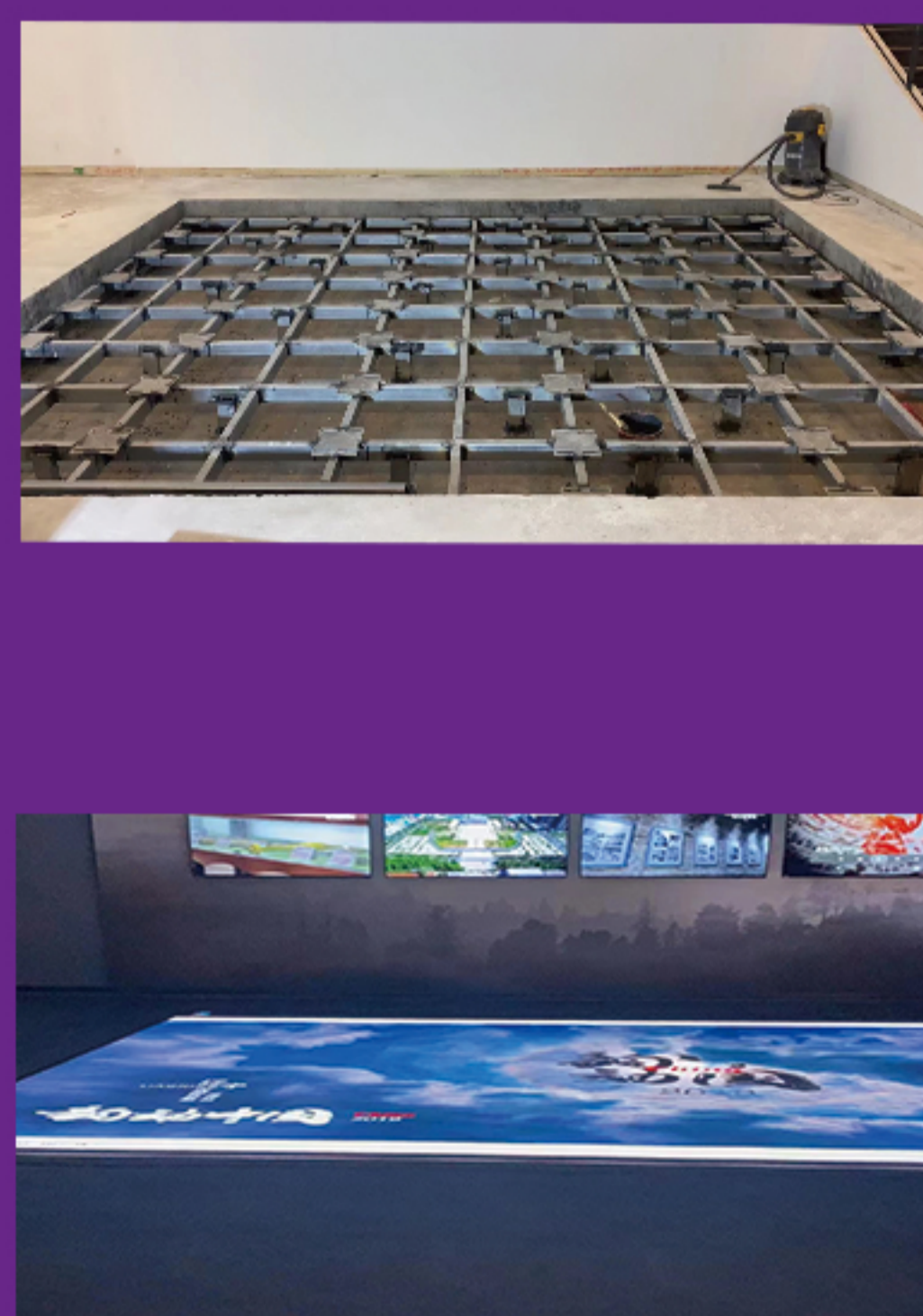
Aviation plug signal

# Installation Method

Floor support



Embedded ground support



Guide rails

