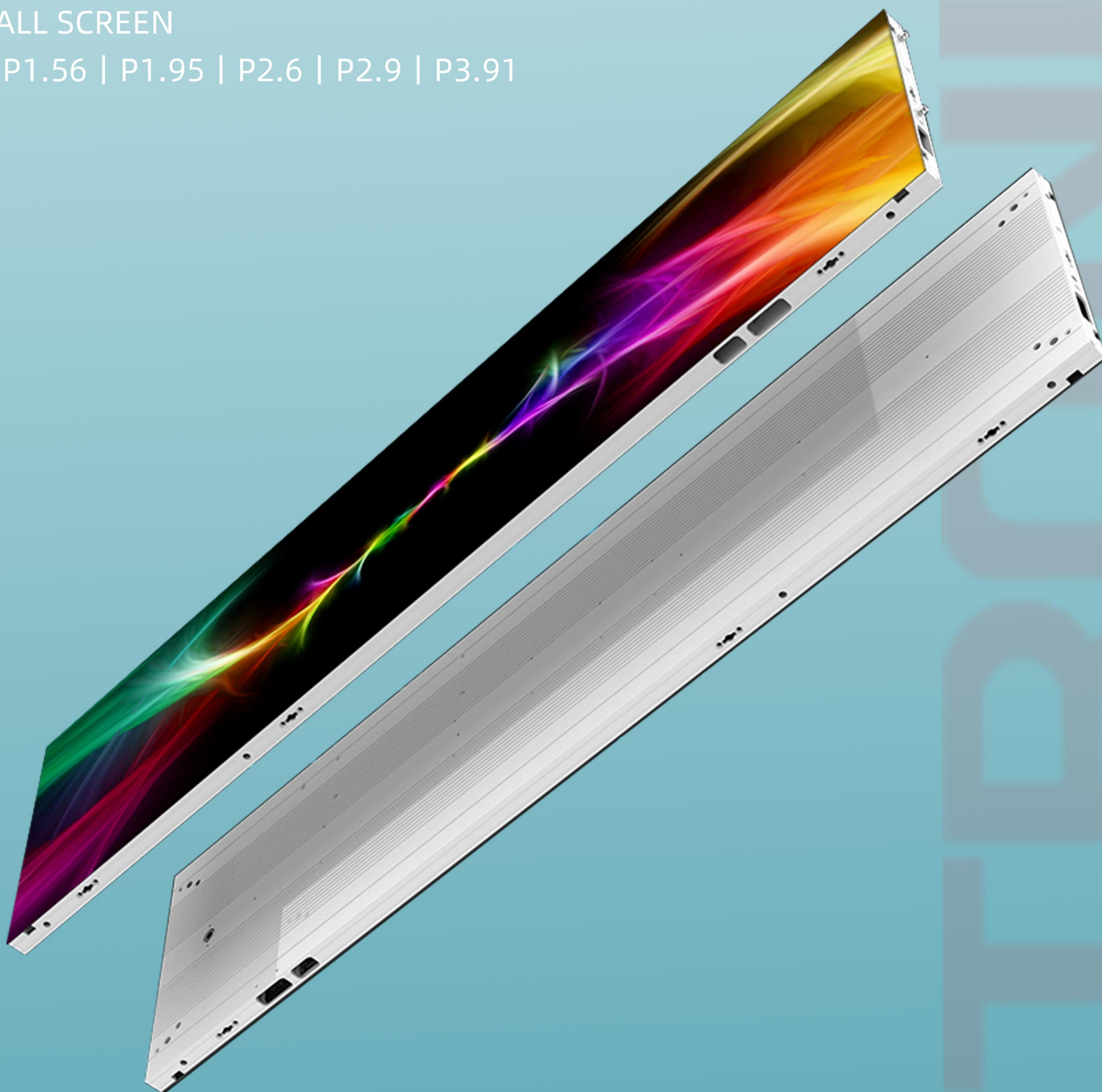


SWS

SLIM WALL SCREEN

P1.25 | P1.56 | P1.95 | P2.6 | P2.9 | P3.91



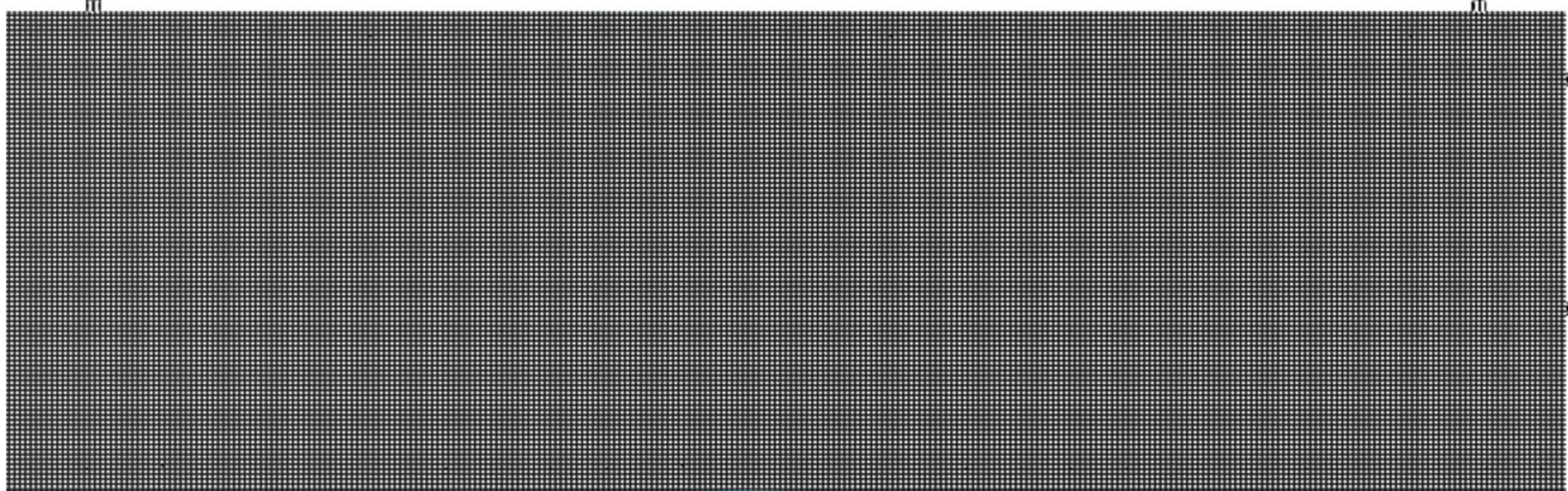
Features

- It has the characteristics of light weight, corrosion resistance, high accuracy, good flatness, not easy to deform, and good heat dissipation. It is stronger and more durable than sheet metal box bodies. The aluminum profile Cabinet has undergone precision processing, which can improve LED screen splicing accuracy and LED screen consistency.
- The Cabinet has a thickness of 20mm and a weight of 4.8/3.6/2.4kg(for 1000 mm*250mm,750mm*250mm and 500mm*250mm), making it easy to transport. The 20mm thickness can be used to attach or embed panels to the wall, and is integrated with the decorative style.
- The LED module automatically adsorbs, the Cabinet is quickly locked and connected, and can be installed against the wall without the need for steel structure. It supports XYZ three-axis fine adjustment, making installation more convenient and saving manpower and material
- Magnetic suction front maintenance design, all components support front-end maintenance, adapter Hubcard supports toolless disassembly, saving time, convenient and fast.
- Multiple LED cabinet sizes of 1000 * 250mm/750 * 250mm/500 * 250mm, with an optional oblique angle design for easy 90°and curved splicing. It supports various installation methods such as lifting, wall mounting, and floor mounting, and supports 90°rotation installation of
- LED Module hard connection, no cable design, supports dual card backup, dual power backup (optional), 4 network ports for input and output, and more stable transmission effect.



Aluminum Profile LED Cabinet structure

It has the characteristics of light weight, corrosion resistance, high accuracy, good flatness, not easy to deform, and good heat dissipation.



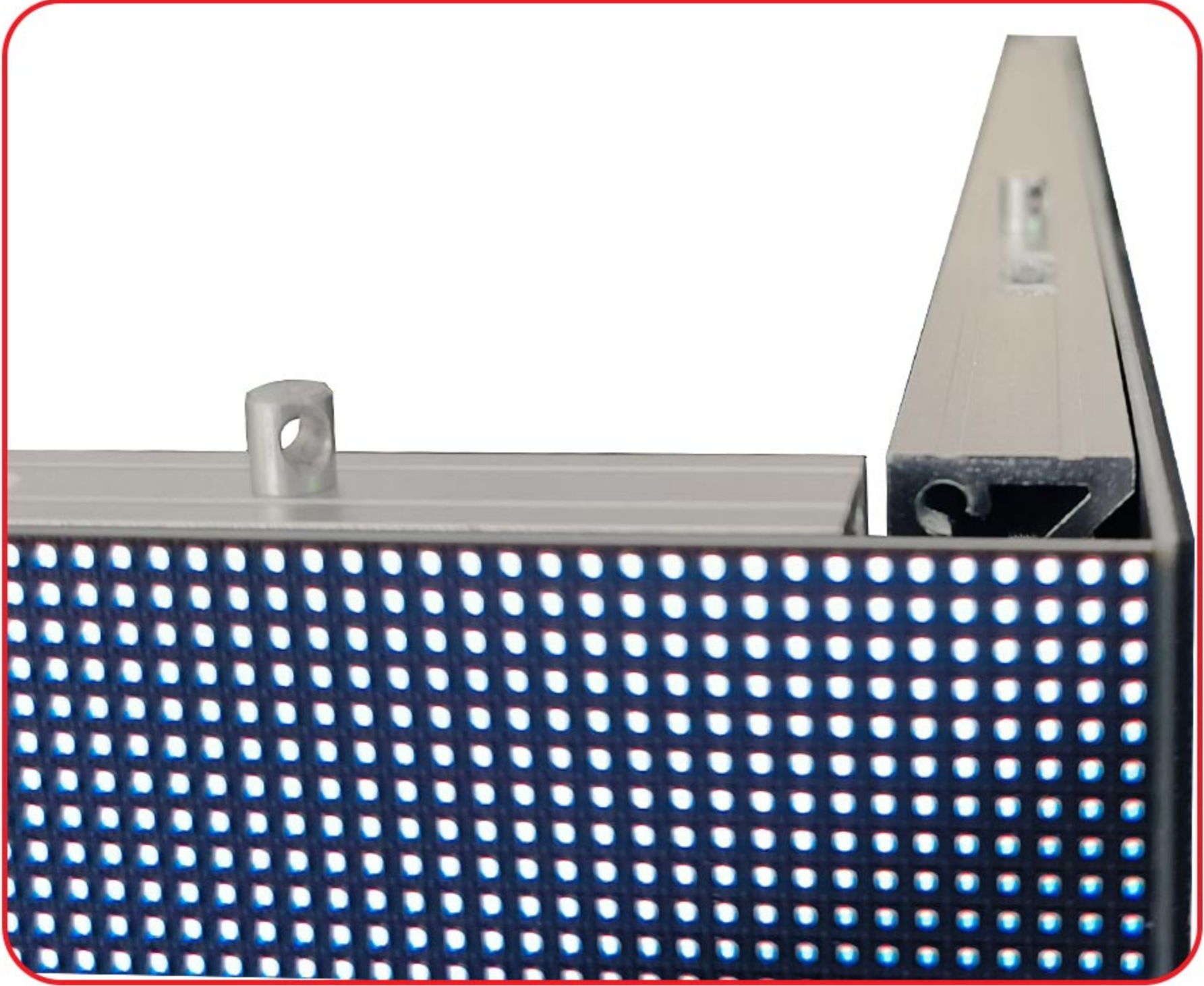
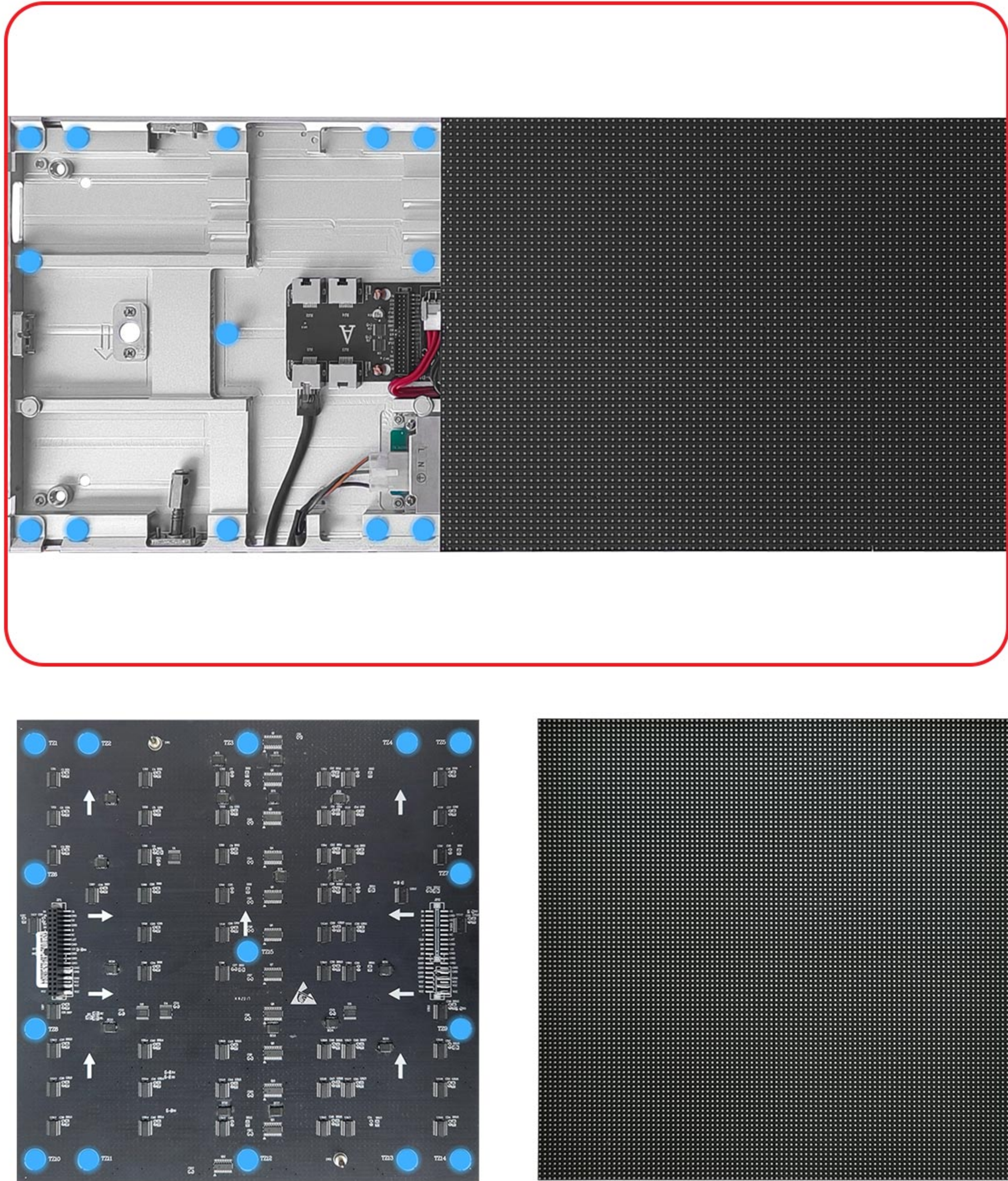
Ultra light and thin

The Cabinet has a thickness of 20mm and a weight of 4.8/3.6/2.4kg(for 1000 mm*250mm,750mm*250mm and 500mm*250mm), making it easy to transport. The 20mm thickness can be used to attach or embed panels to the wall, and is integrated with the decorative style.



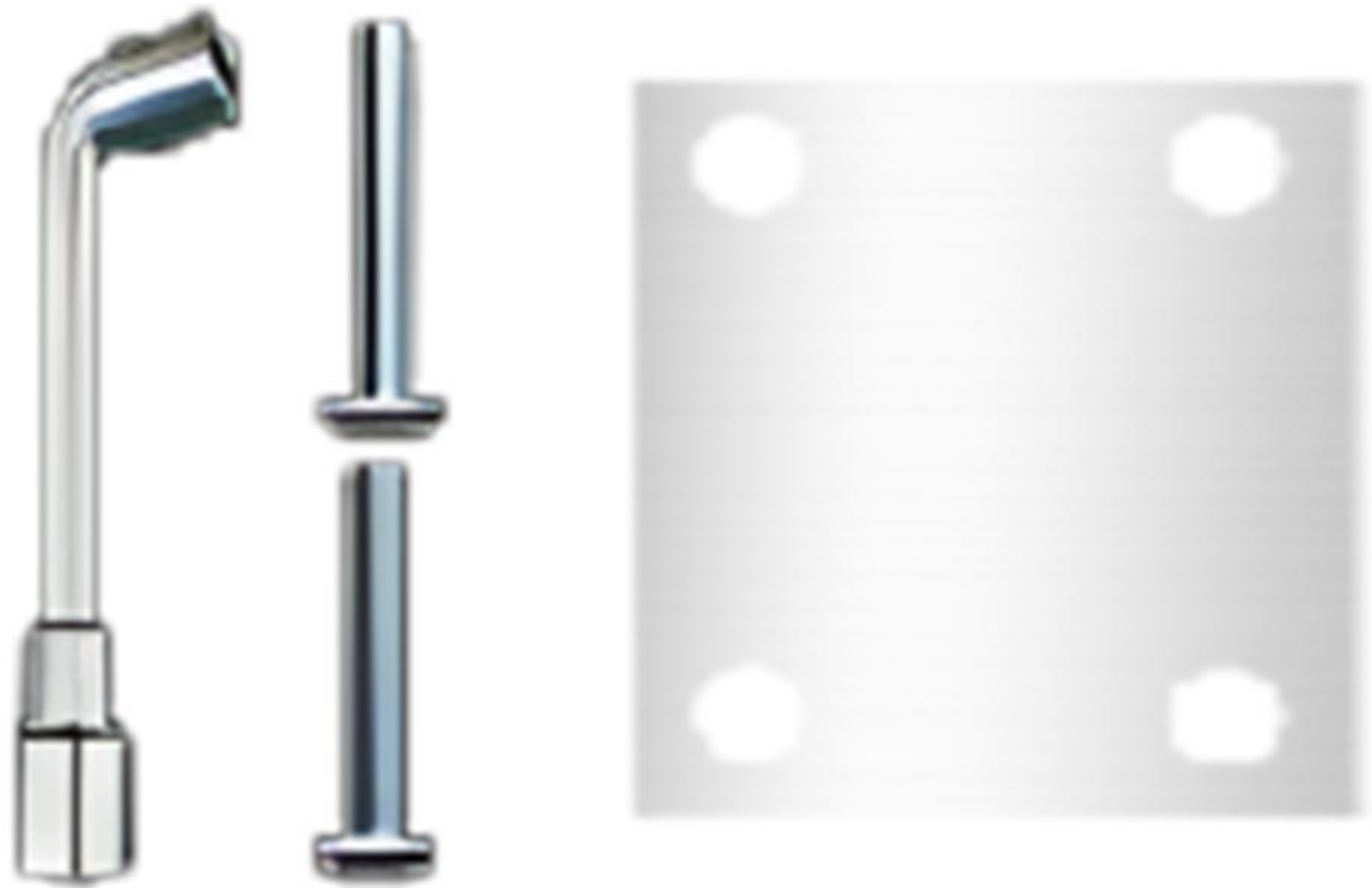
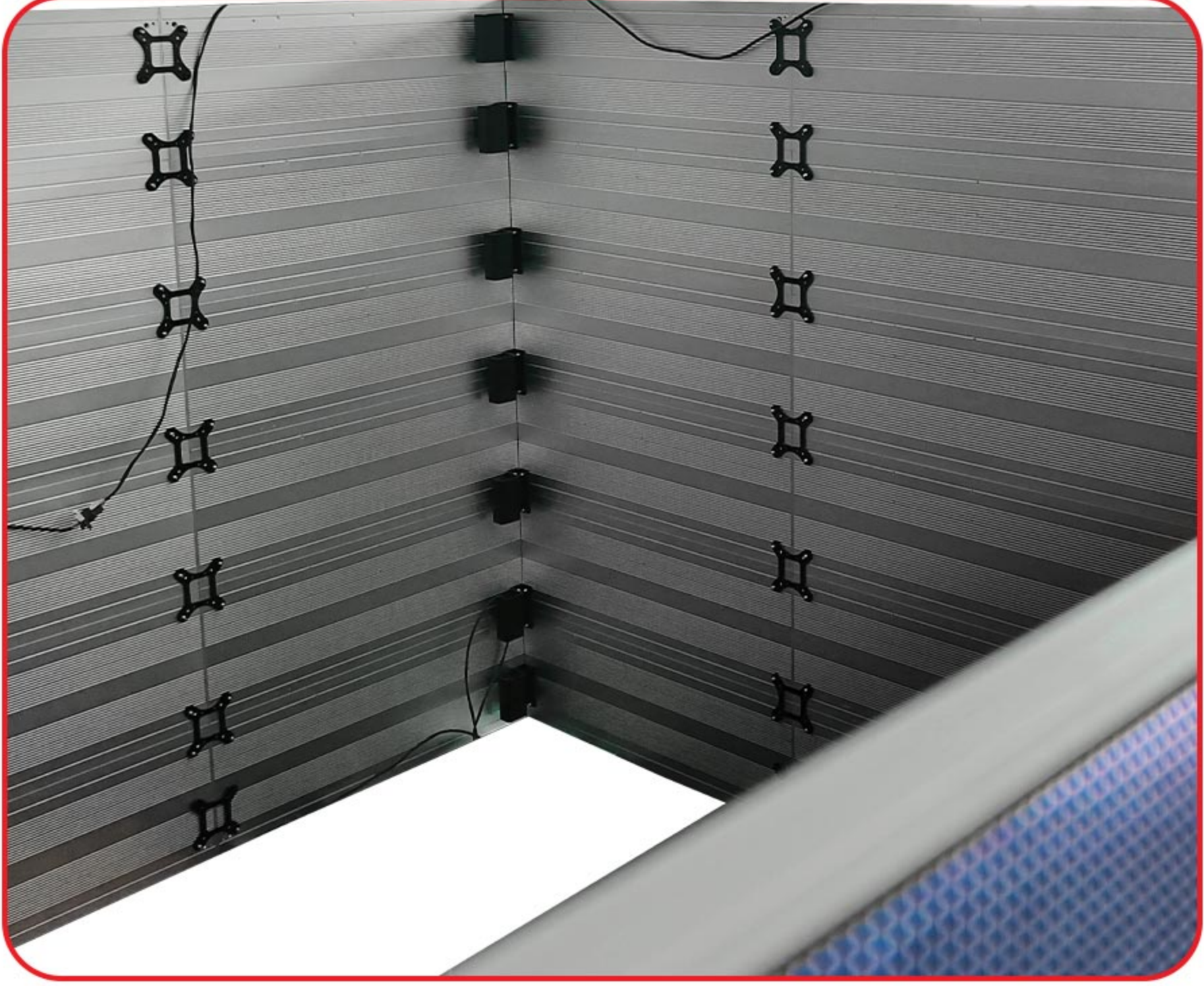
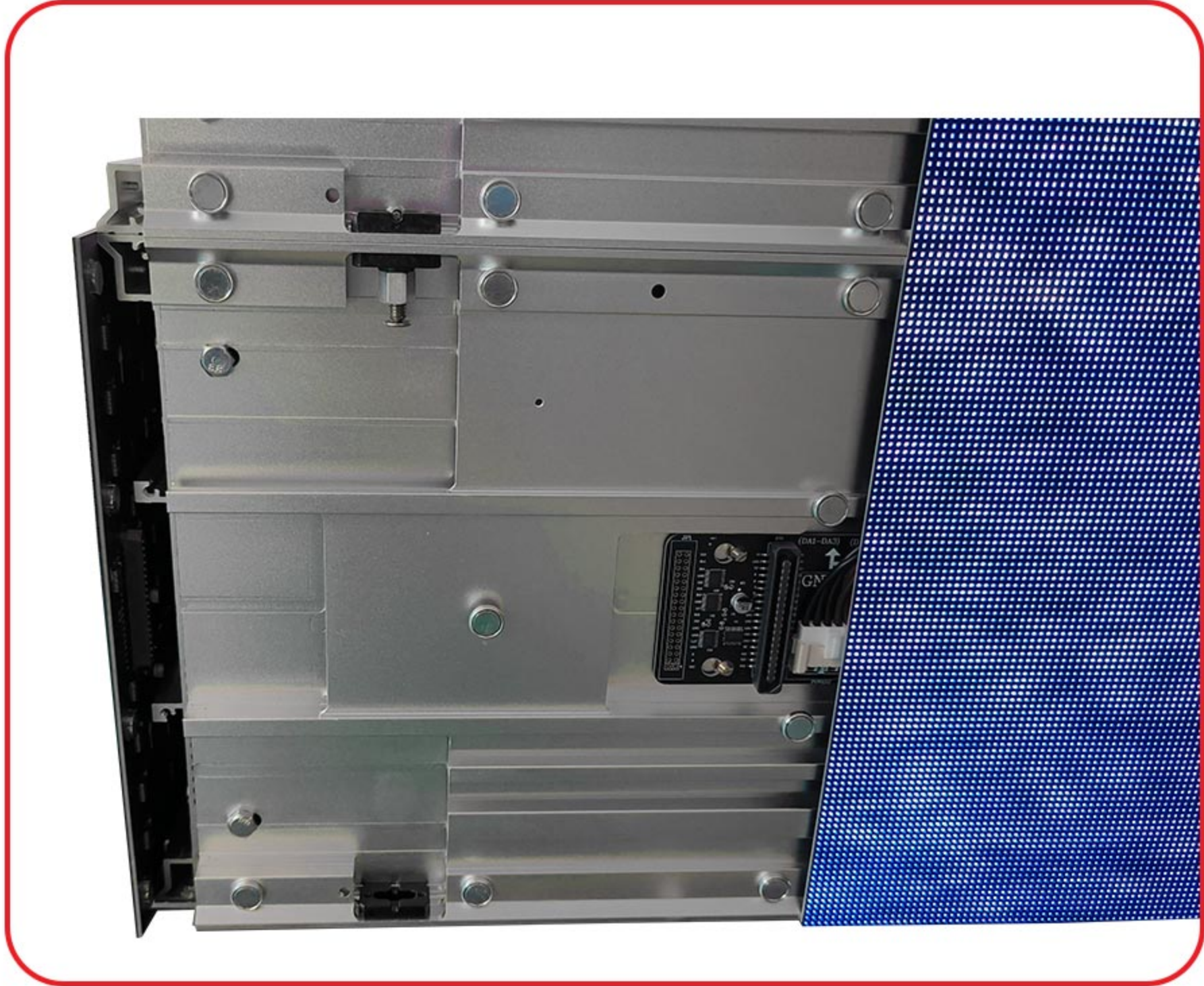
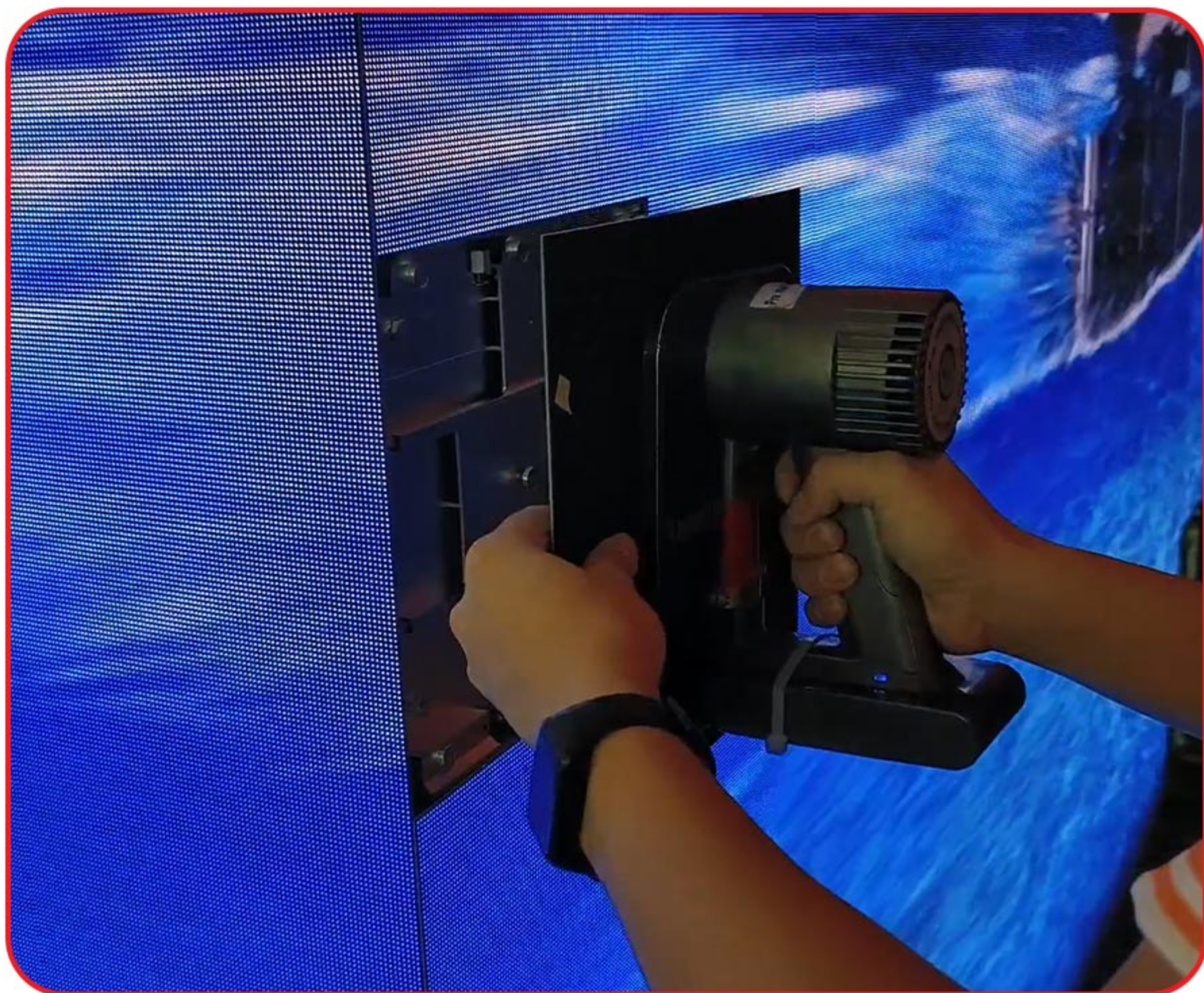
Quick installation

The LED module automatically adsorbs, the Cabinet is quickly locked and connected, and can be installed against the wall without the need for steel structure. It supports XYZ three-axis fine adjustment, making installation more convenient and saving manpower and material resources.



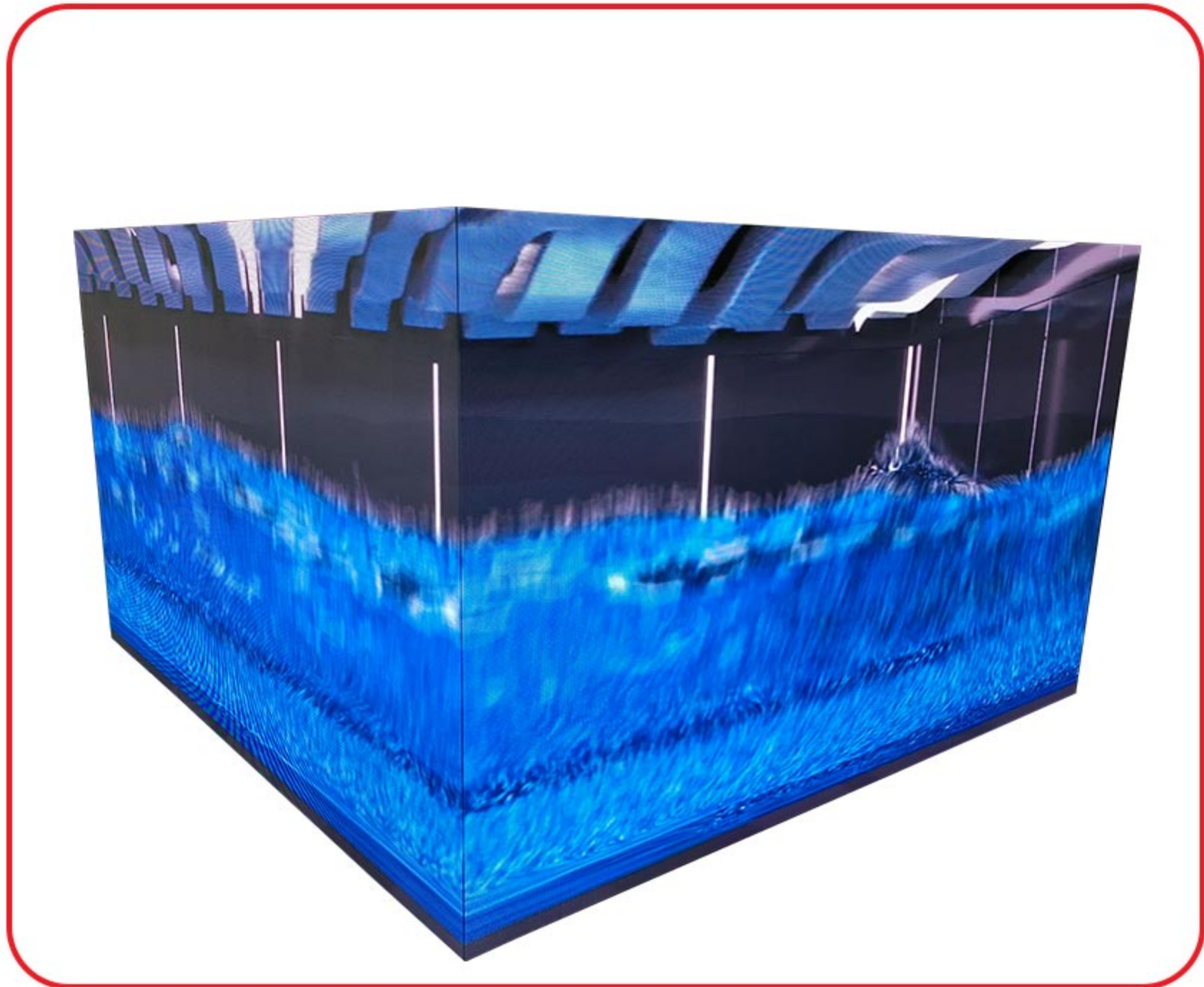
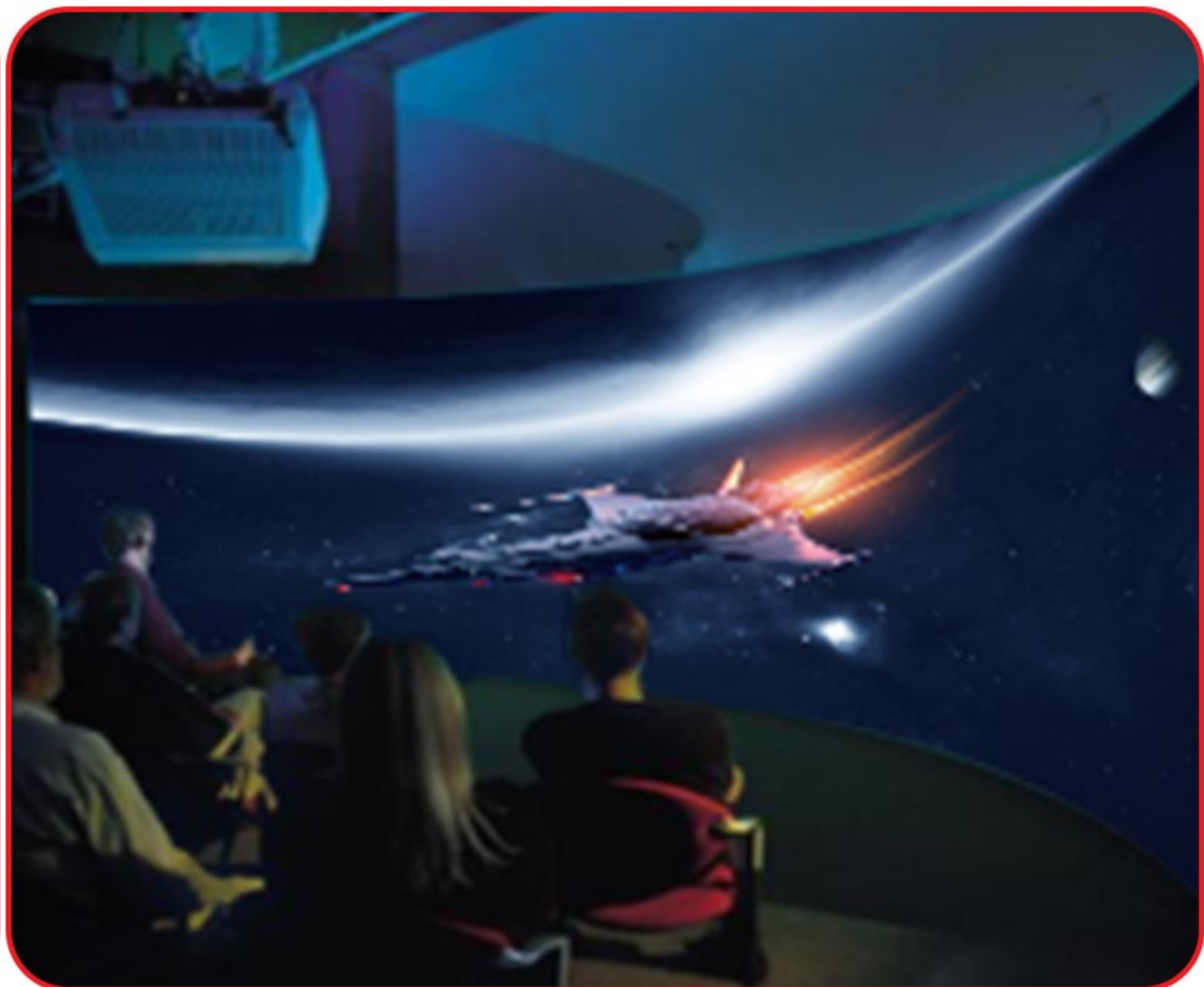
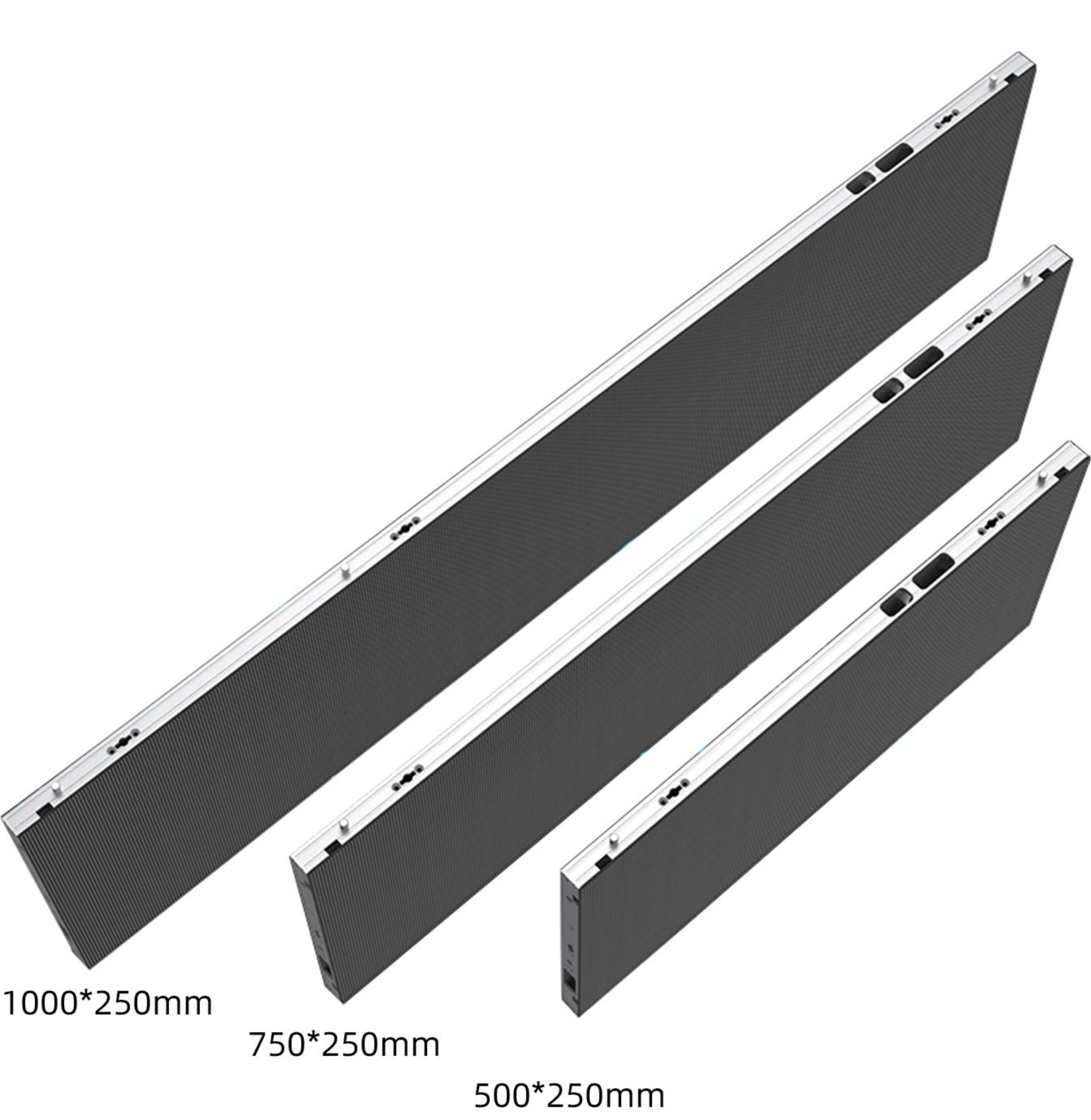
Full front maintenance design

Magnetic suction front maintenance design, all components support front-end maintenance, adapter Hubcard supports toolless disassembly, saving time, convenient and fast.



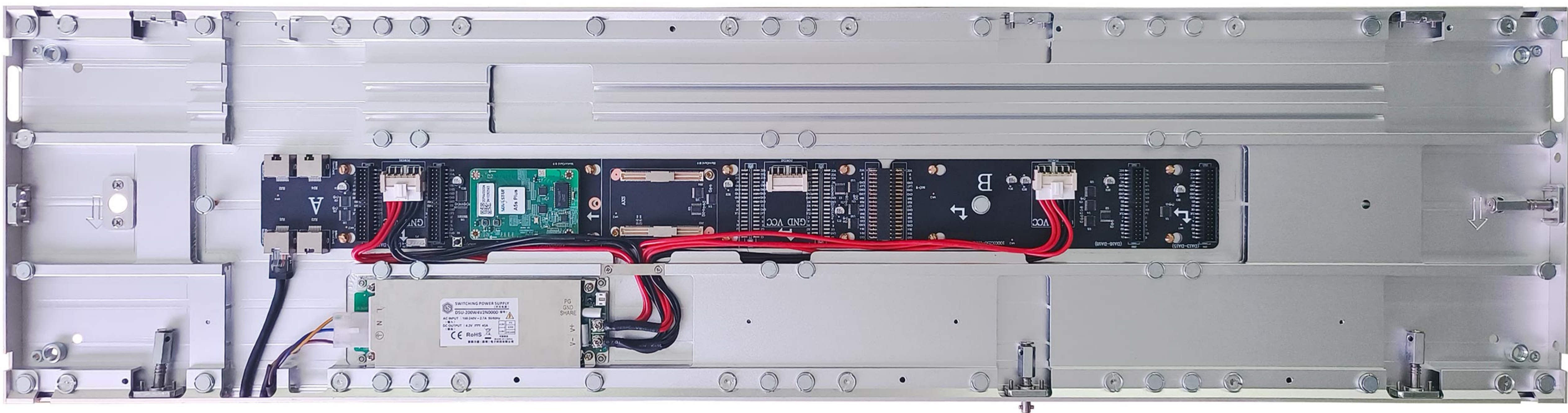
Free splicing for more flexible installation

Multiple LED cabinet sizes of 1000 * 250mm/750 * 250mm/500 * 250mm, with an optional oblique angle design for easy 90°and curved splicing. It supports various installation methods such as lifting, wall mounting, and floor mounting, and supports 90°rotation installation of the Cabinet.



Stable and Reliable

LED Module hard connection, no cable design, supports dual card backup, dual power backup (optional), 4 network ports for input and output, and more stable transmission effect.



Specification

Model	SWS1.25	SWS1.56	SWS1.95	SWS2.6	SWS2.9	SWS3.91
Pixel (SMD)	1212	1212	1515	1515	2020	2020
Pitch(mm)	1.25	1.56	1.953	2.604	2.97	3.91
Resolution (WxH)	200x200	160x160	128x128	96x96	84x84	64x64
Module Size (mm)	250x250					
Module Weight (kg)	0.5					
Module Qty (WxH)	2x4 / 2x3 / 2x2					
Resolution (WxH)	200x800	160x640	128x512	96x384	84x336	64x256
Cabinet Size(mm)	1000x250x20 / 750x250x20 / 500x250x20					
Cabinet Sqm (m²)	0.25					
Cabinet Weight(kg/pc)	4.8 / 3.6 / 2.4					
Cabinet Material	Aluminum Profile					
Density(dots/m²)	640000	409600	262144	147456	112896	65536
IP Protection Level	IP20					
Brightness(nits)	≥600					
Grayscale (bit)	16					
Color Temperature(K)	6500-9000					
Viewing Angle HxV)	140°/ 120°					
Center deviation of luminescent point	< 3%					
Luminance uniformity	≥97%					
Chromaticity uniformity	±0.003Cx, Cy					
Contrast Ratio	≥5000:1					
Max-power consumption(W/m²)	500					
Ave-power consumption(W/m²)	165					
Input Voltage	AC100~240V					
Frame (Hz)	50&60					
Scan (s)	1/64	1/40	1/32	1/32	1/28	1/16
Refresh Rate (Hz)	3840					
Maintenance method	Front Service					
LED Life Spam (hrs)	100,000					
Operating/Storage Temperature Range	-10℃-50℃/10%RH-98%RH					
Working/Storage Humidity Range	-20℃-50℃/10%RH-98%RH					

Applications

