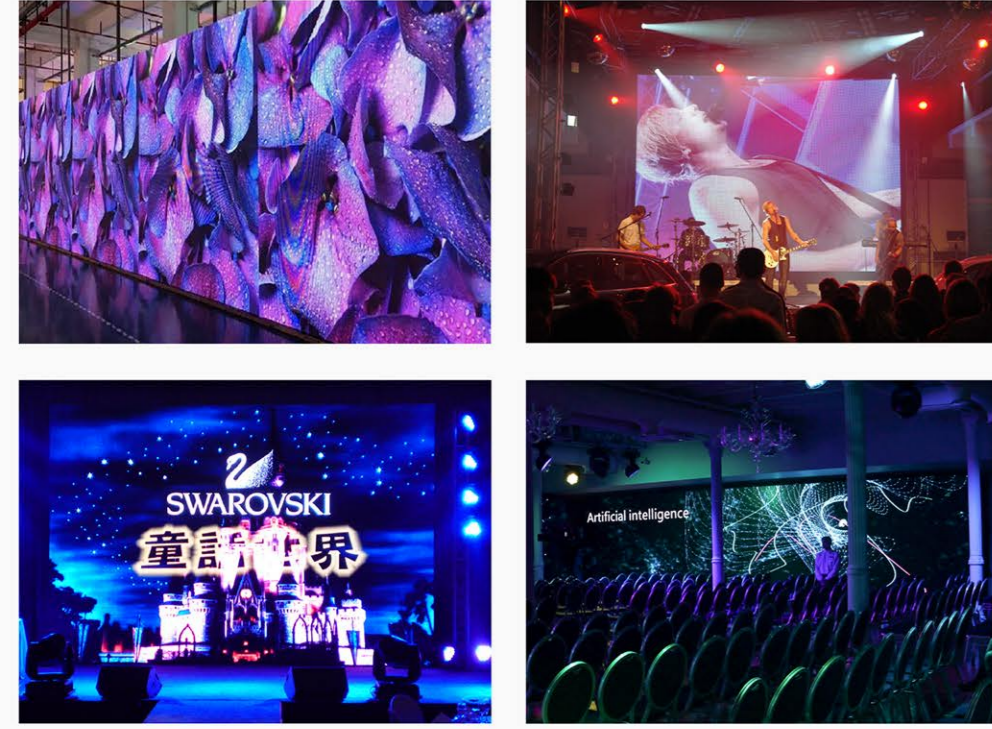## Case Studies

Lightking Tech Group Co., Ltd.
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How to Install the FS Series

Installation Diagram

Step 1: Begin by fixing the bracket or mounting joint securely onto the mounting surface.
Step 2: Splice the cabinets together into one continuous row.
Step 3: Connect the necessary cables, and then mount the cabinets onto the bracket using the provided mounting joint.
Step 4: Install the cabinets row by row onto the structure from the bottom.
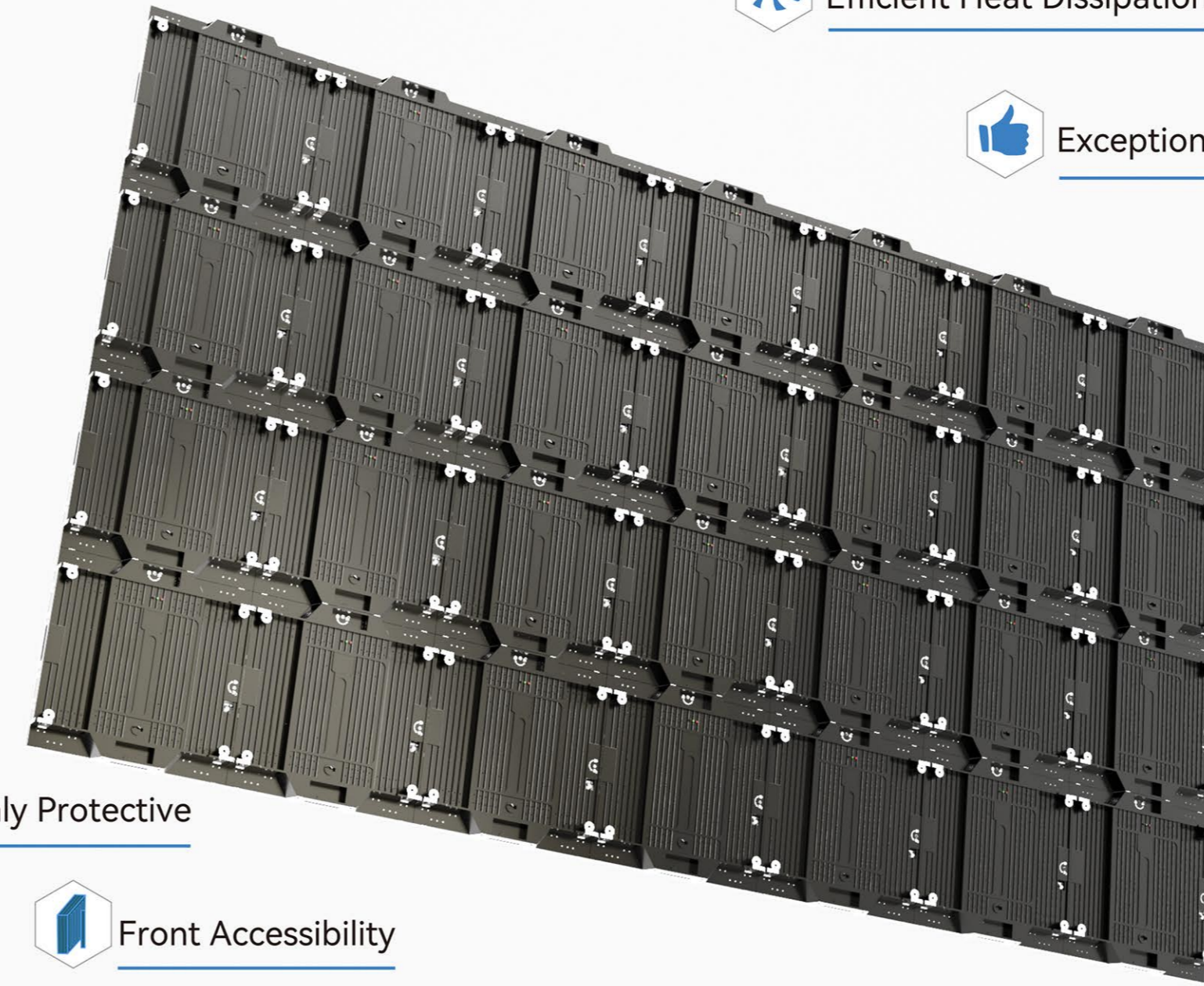

- Efficient Heat Dissipation
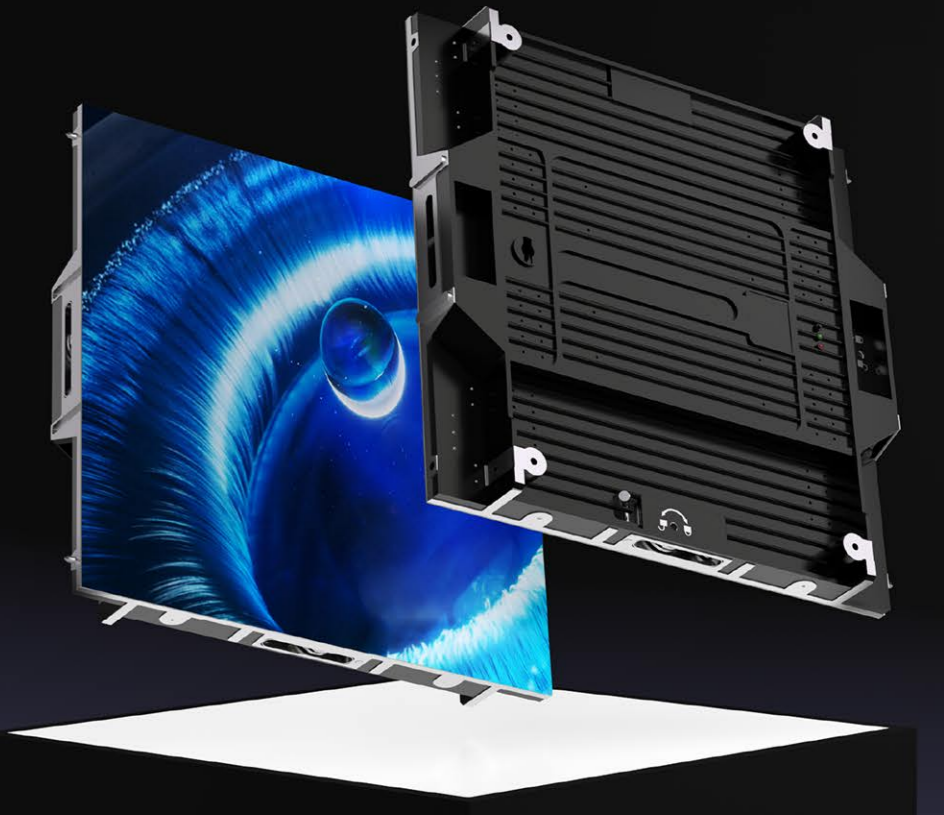- Exceptional Stability
- Ultrathin
- Highly Protective
- Front Accessibility
- Highly Reliable

LIGHTKING
LIGHT YOUR KINGDOM

FS SERIES
FOR INDOOR FIXED SOLUTION

Product Advantages

Weight
6.9 Kg

Thickness
63 mm

Enhanced Convenience:
Offering full front service capability, including module, receiving card, and power supply

Greater Strength:
Featuring an integrated and complete die-casting aluminum back cover
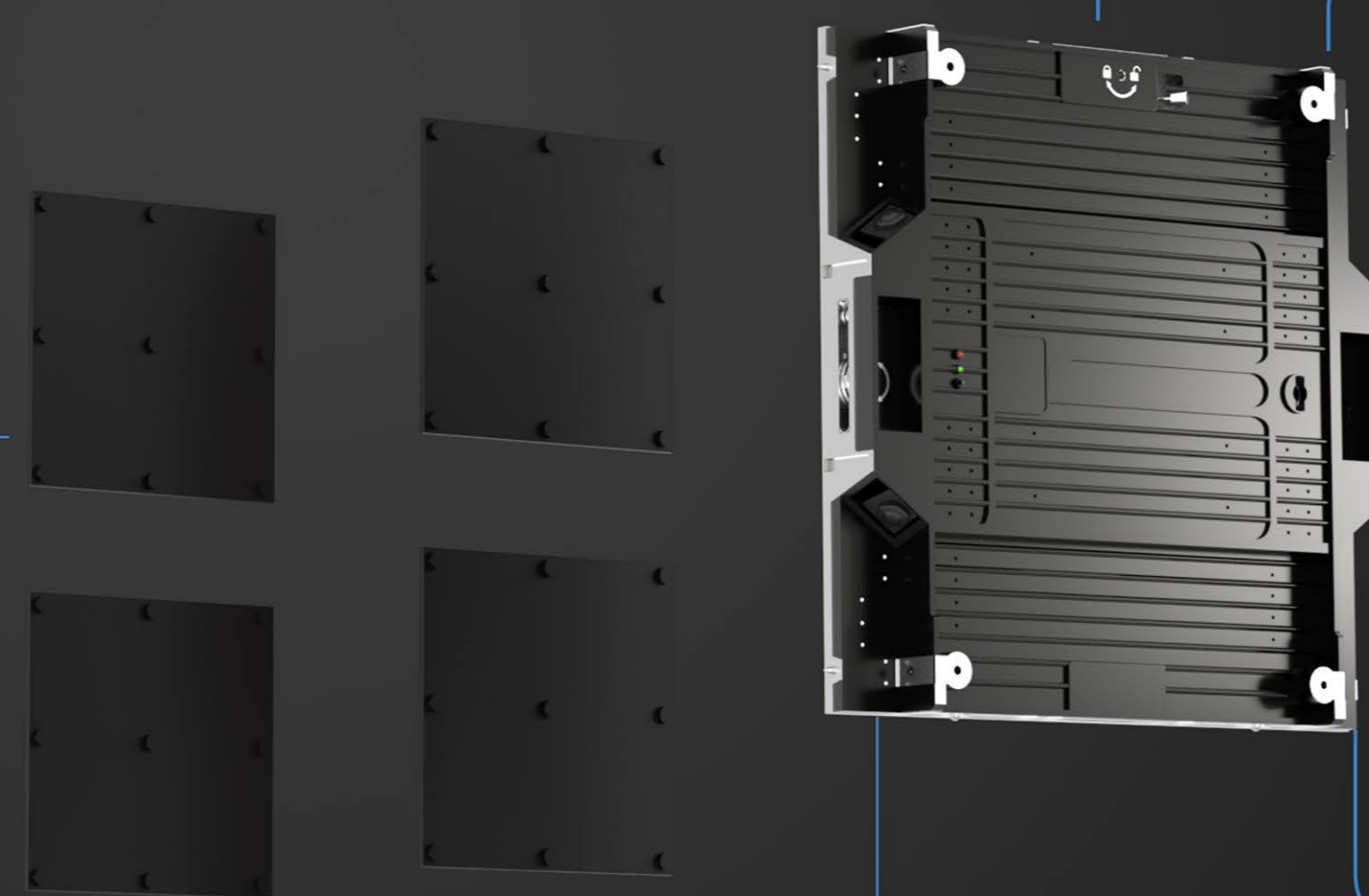
Unwavering Stability:
Utilizing talon locks for secure connection, supporting hanging or stacking installations

More Precise:
Incorporating unique technology design for exceptional precision and seamless connection

Faster Installation:
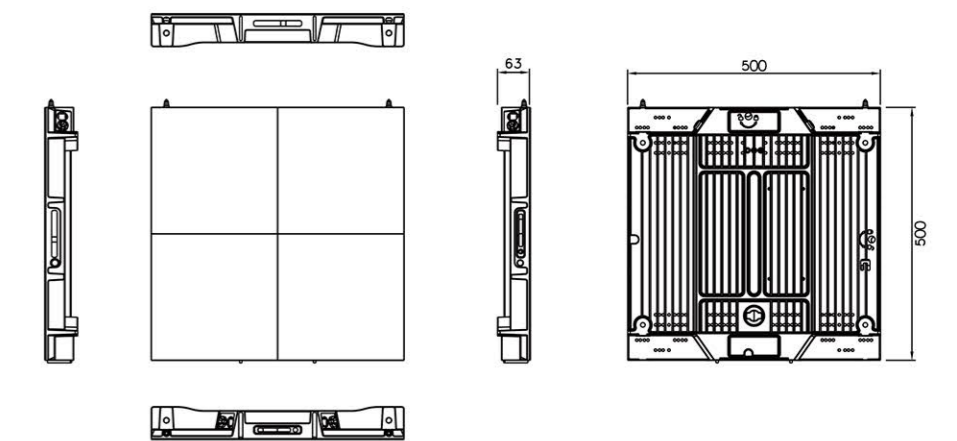Eliminating the need to remove modules during installation for increased efficiency

An Innovative and Upgraded New Product

The FS series is an upgraded version, specially designed for indoor fixed installations. The entire panel can be directly mounted onto the structure without the need to disassemble any accessories.

Product Diagram

Specifications

Part Number	FS1.9	FS2.5/2.6	FS2	FS3
Pixel Pitch	1.9mm	2.5mm/2.6mm	2.8mm	3.9mm
LED Type	SMD1515	SMD2020/1515	SMD2020	SMD2020
Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Size	250mmx250mm	250mmx250mm	250mmx250mm	250mmx250mm
Module Resolution	128x128	100x100/96x96	88x88	64x64
Density (dots/m²)	262144	160000/147456	123904	65536
Cabinet Size (mm)	500x500x63	500x500x63	500x500x63	500x500x63
Cabinet Material	Die-casting	Die-casting	Die-casting	Die-casting
Cabinet Weight	6.9KG	6.9KG	6.9KG	6.9KG
Hanging Support (Yes/No)	Yes	Yes	Yes	Yes
Front Removable Support (Yes/No)	Yes	Yes	Yes	Yes
Max Power Consumption	600W/M²	600W/M²	600W/M²	600W/M²
Average Power Consumption	200W/M²	200W/M²	200W/M²	200W/M²
Gray Scale	16bits	16bits	16bits	16bits
Color Temperature	3000-10000K	3000-10000K	3000-10000K	3000-10000K
Refresh Frequency	≥3000Hz	≥3000Hz	≥3000Hz	≥3000Hz
Brightness	800cd/m²	900cd/m²	900cd/m²	900cd/m²
Brightness Control	256 grade	256 grade	256 grade	256 grade
IP Grade	IP30	IP30	IP30	IP30