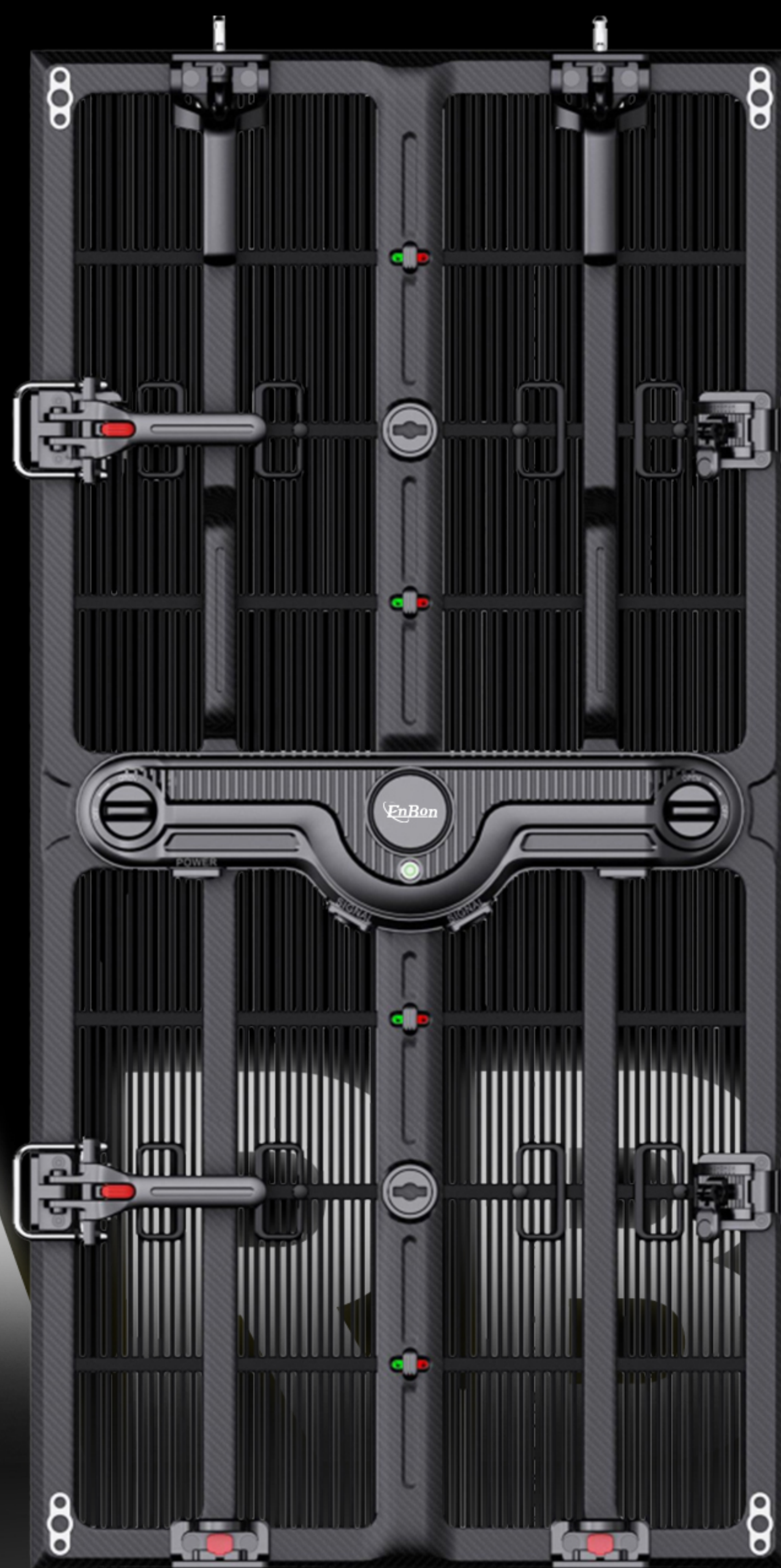




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Carbon Fiber Series

Multi-scenario High-end Rental Solution With Only 6.5kg



CARRY ON



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Carbon Fiber Material

It is over 60% lighter than the
conventional aluminum cabinet



60%



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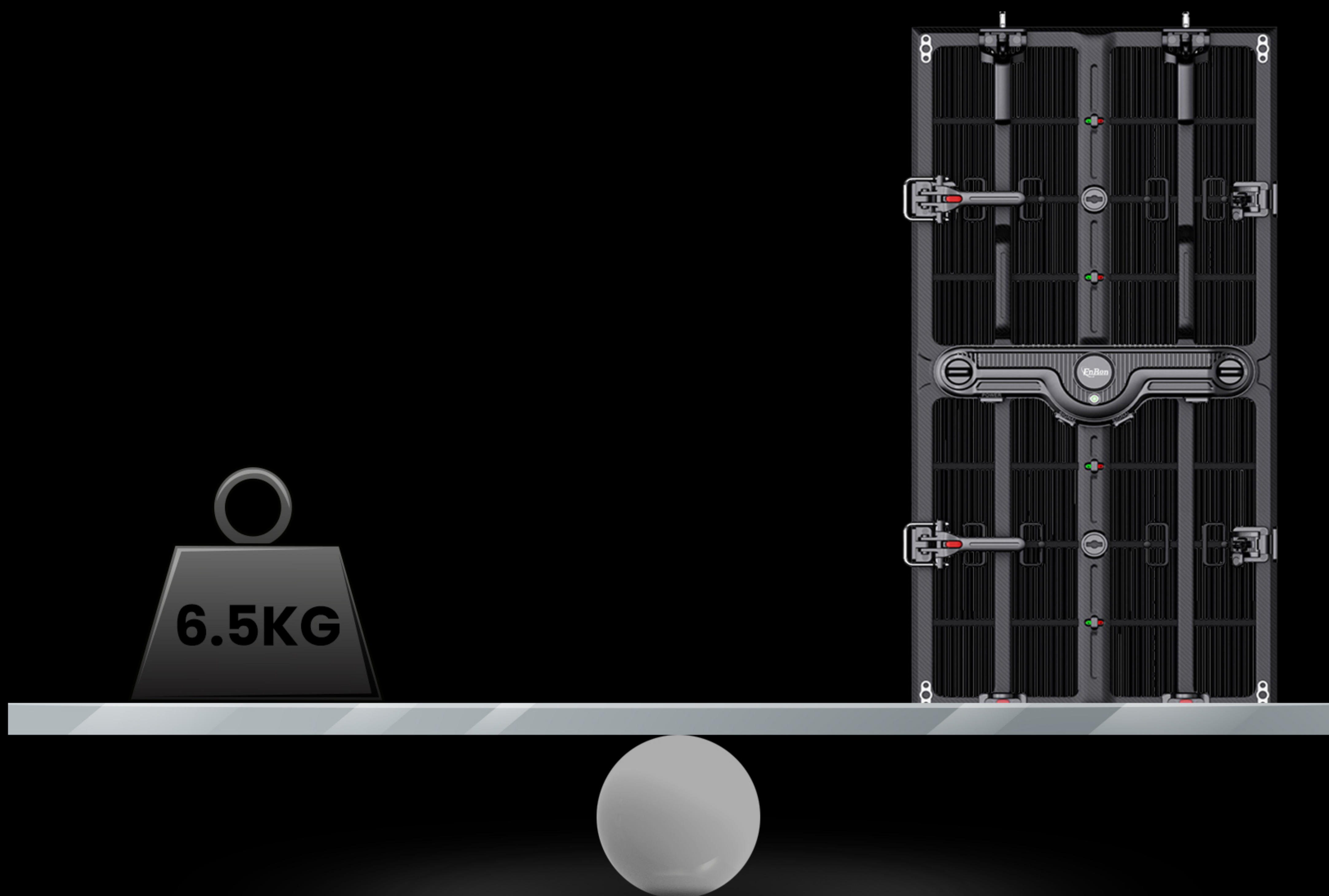


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Each Box Weights 6.5kg
which is over 60% lighter than the
conventional aluminum boxes





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Hypotenuse Design

The 45° right Angle side can realize the 90-degree splicing installation of the screen



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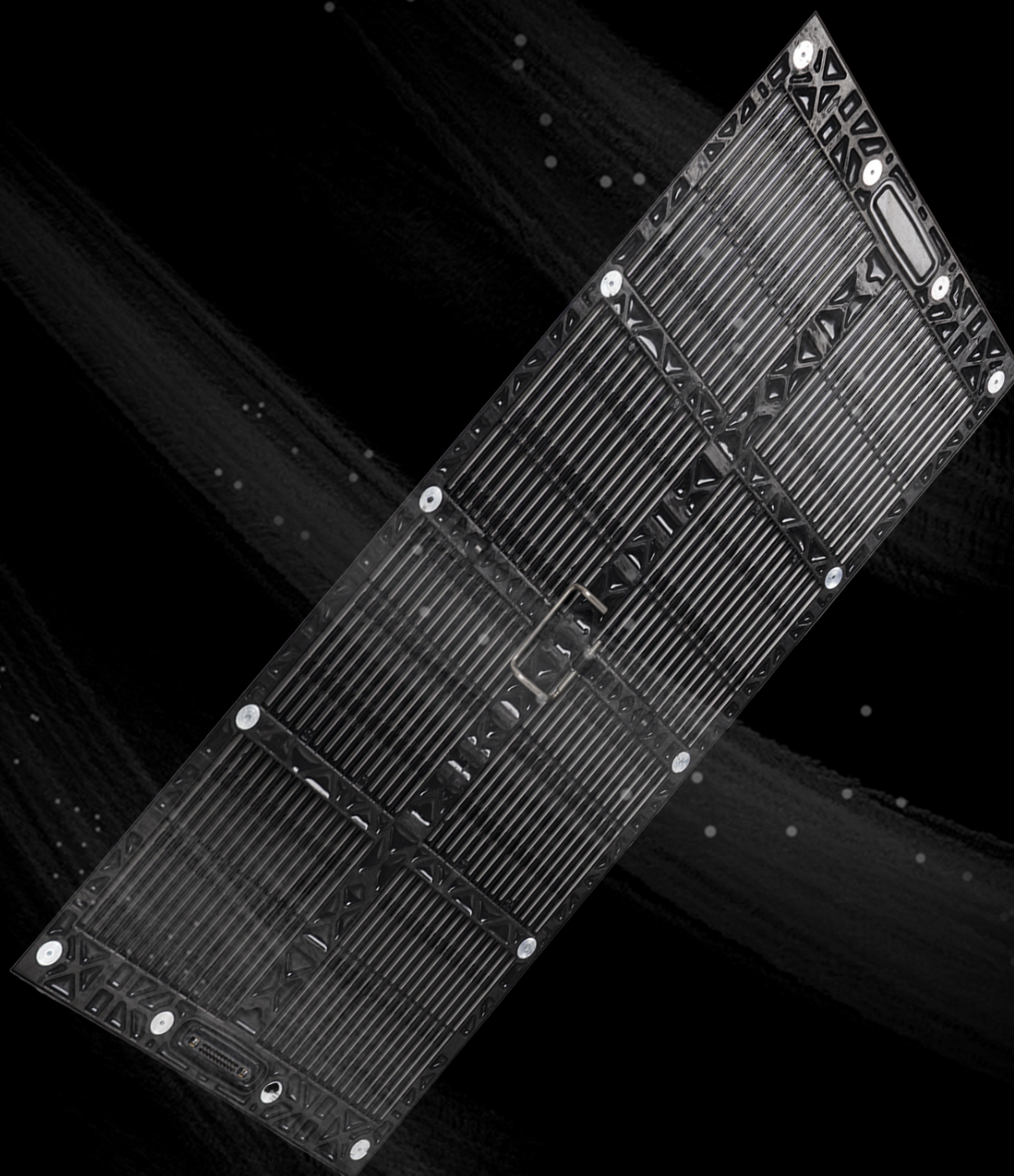
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Large-scale Ventilation Design

250*500mm magnetic grid module



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Module Anti-idiotivation Design

The module is equipped with dual connectors, and the upper and lower modules are interchangeable



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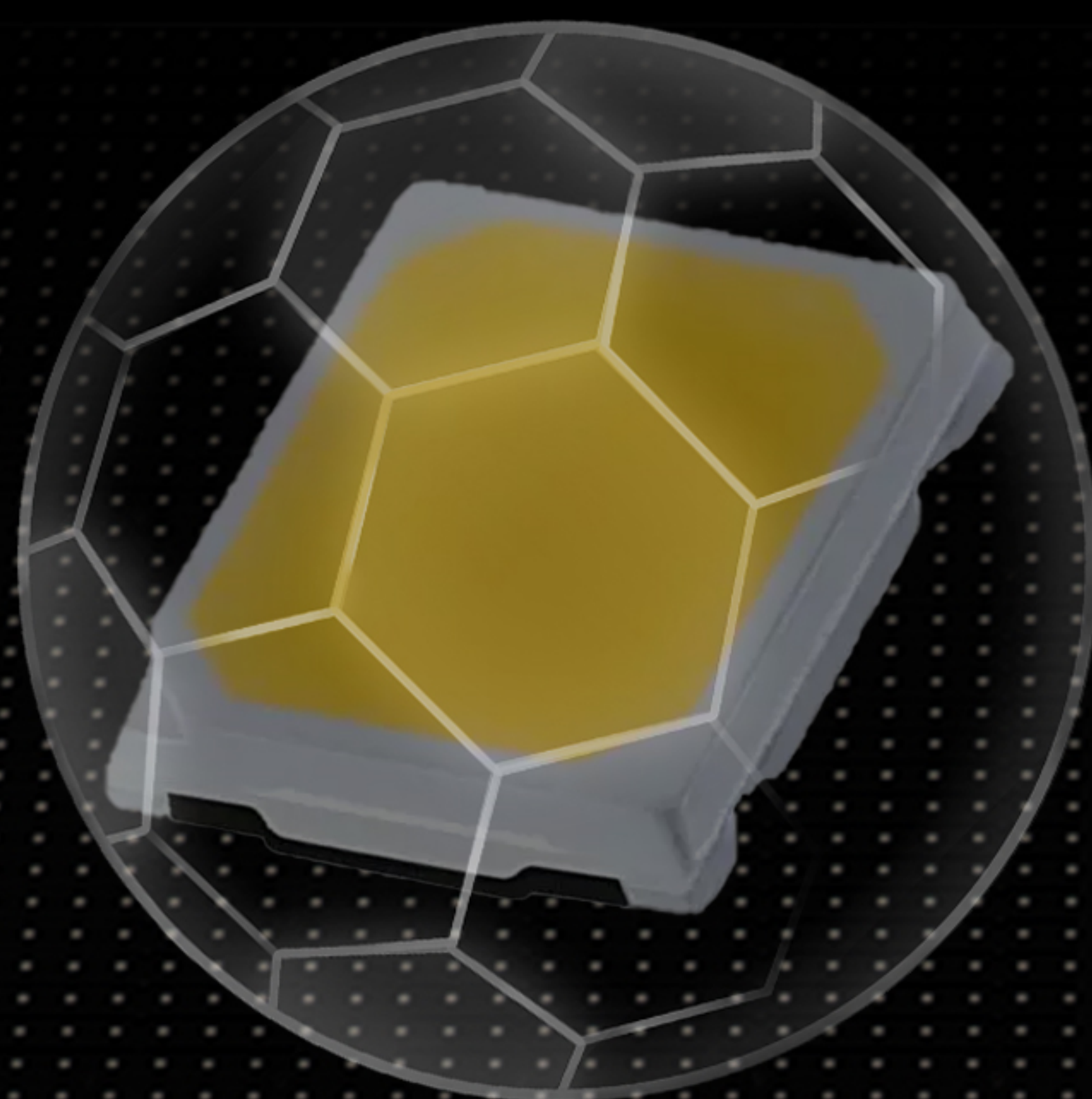
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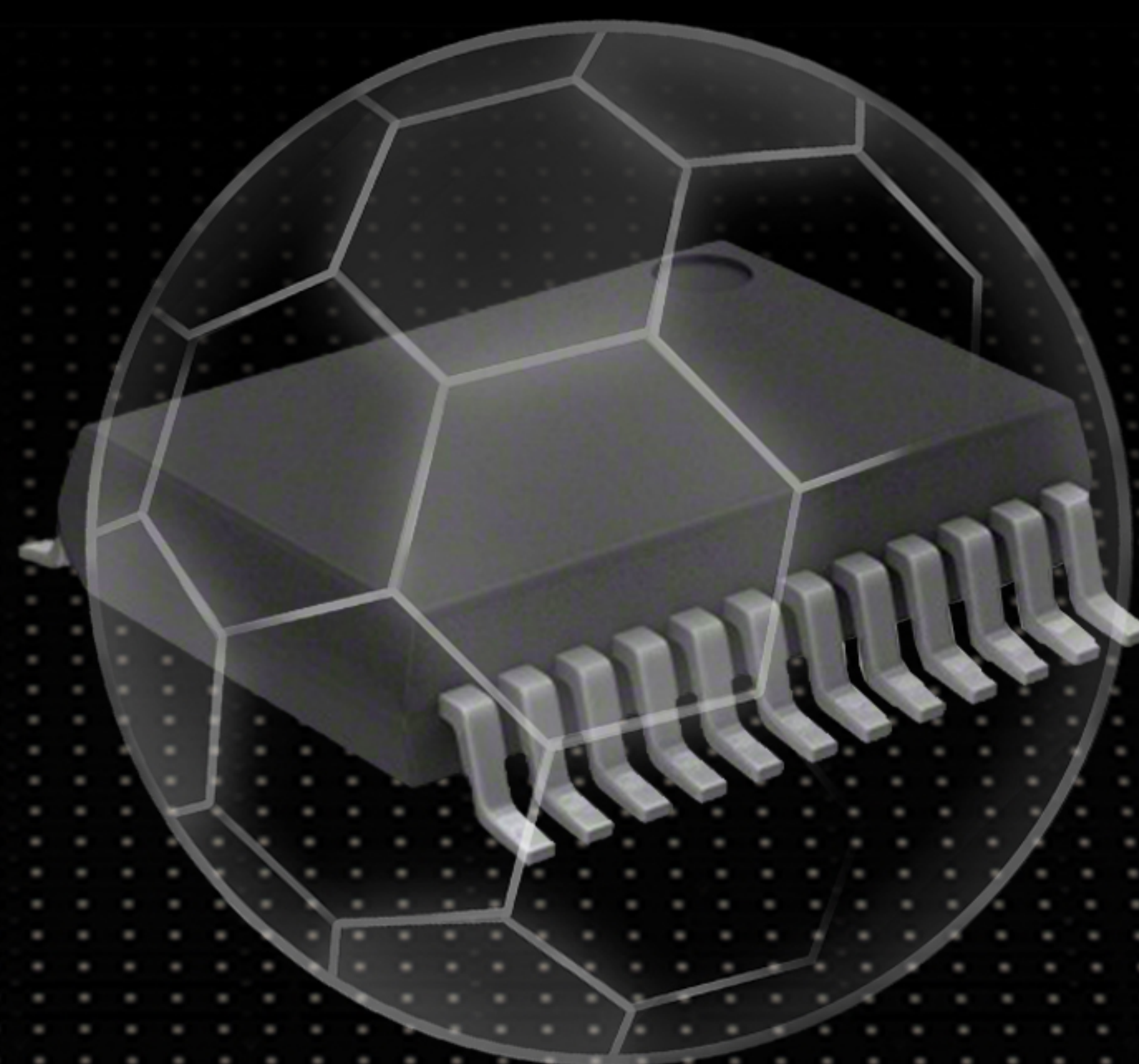
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Dual-sided Protection

The lamp beads and IC are protected in all directions by 360° shielding



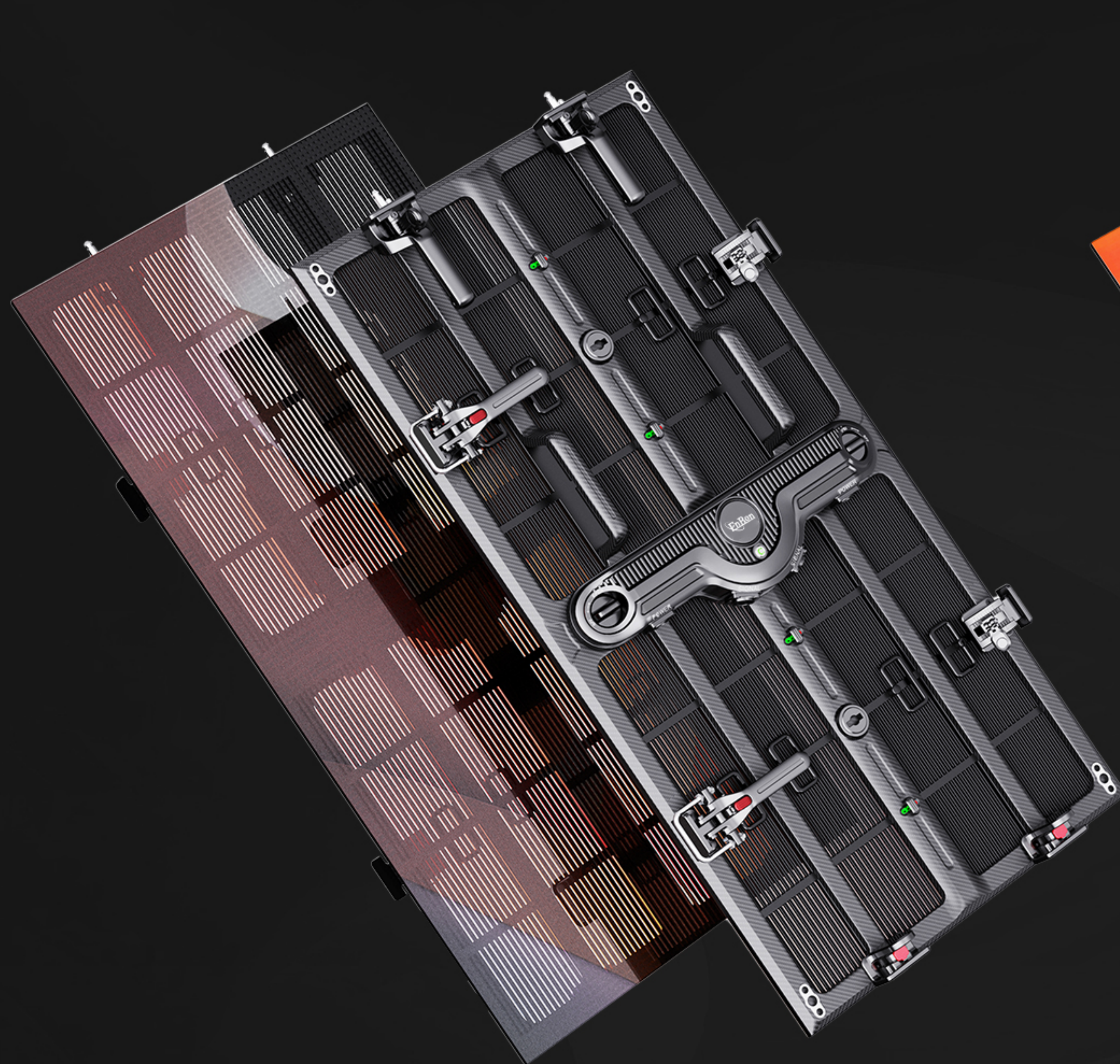
Lamp Bead



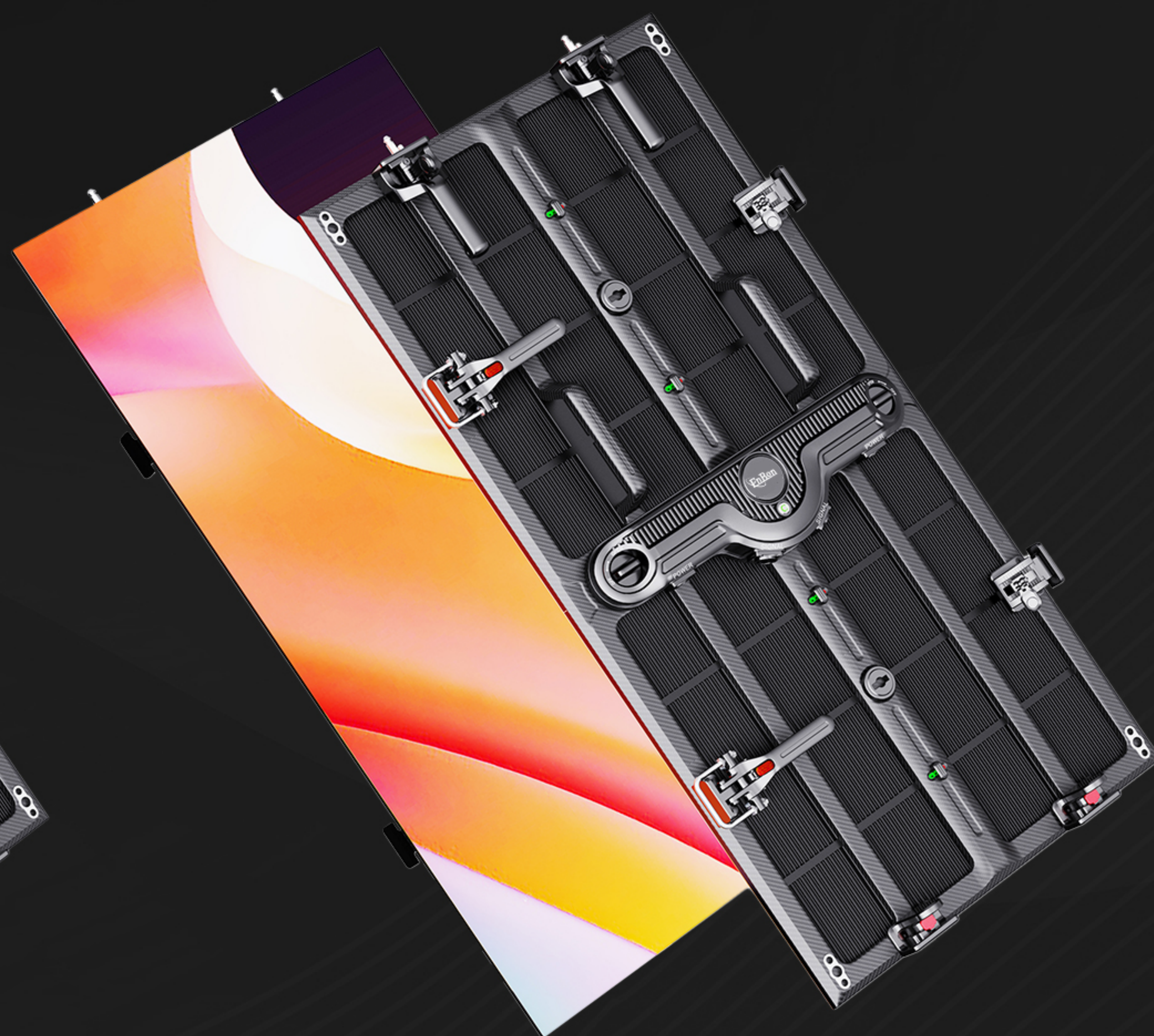
IC

Louvers Are Optional

Louvers can be selected, suitable for large area installation in sports venues and outdoor advertising lights



Transparent



Louver



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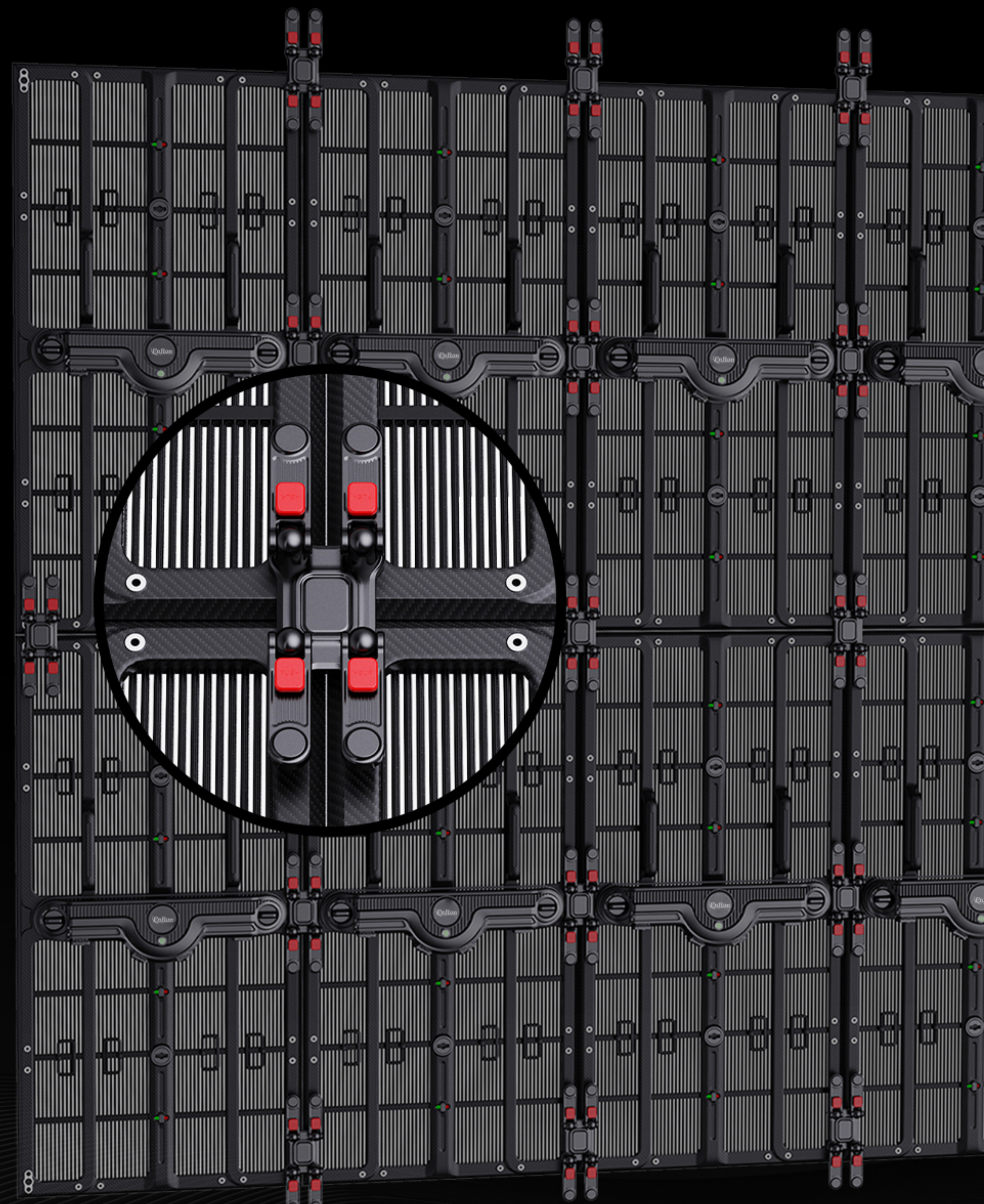
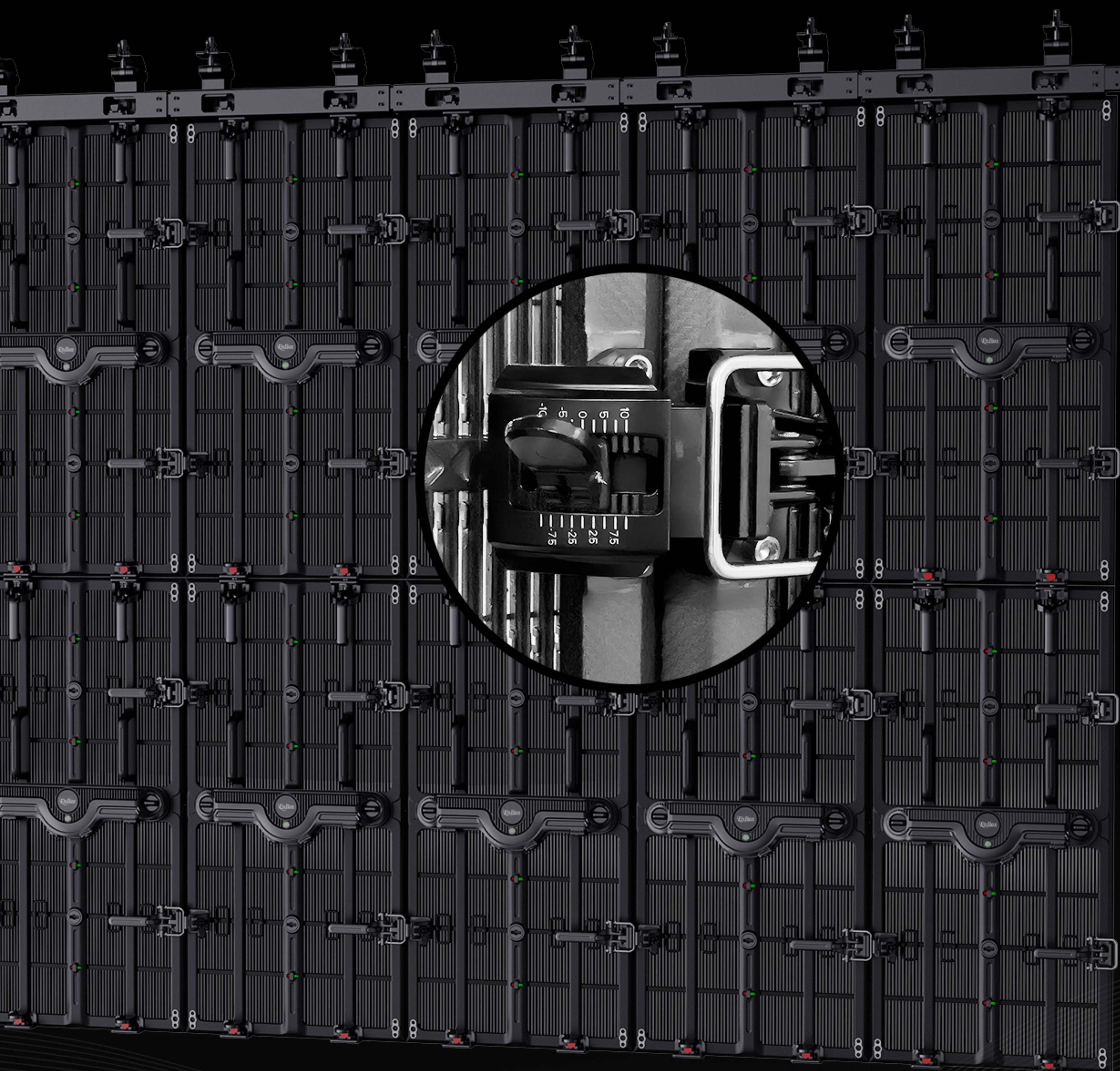
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Multiple Angle Lock

Two quick-release latch options to fit diverse scenarios and installation methods, unleashing your creativity



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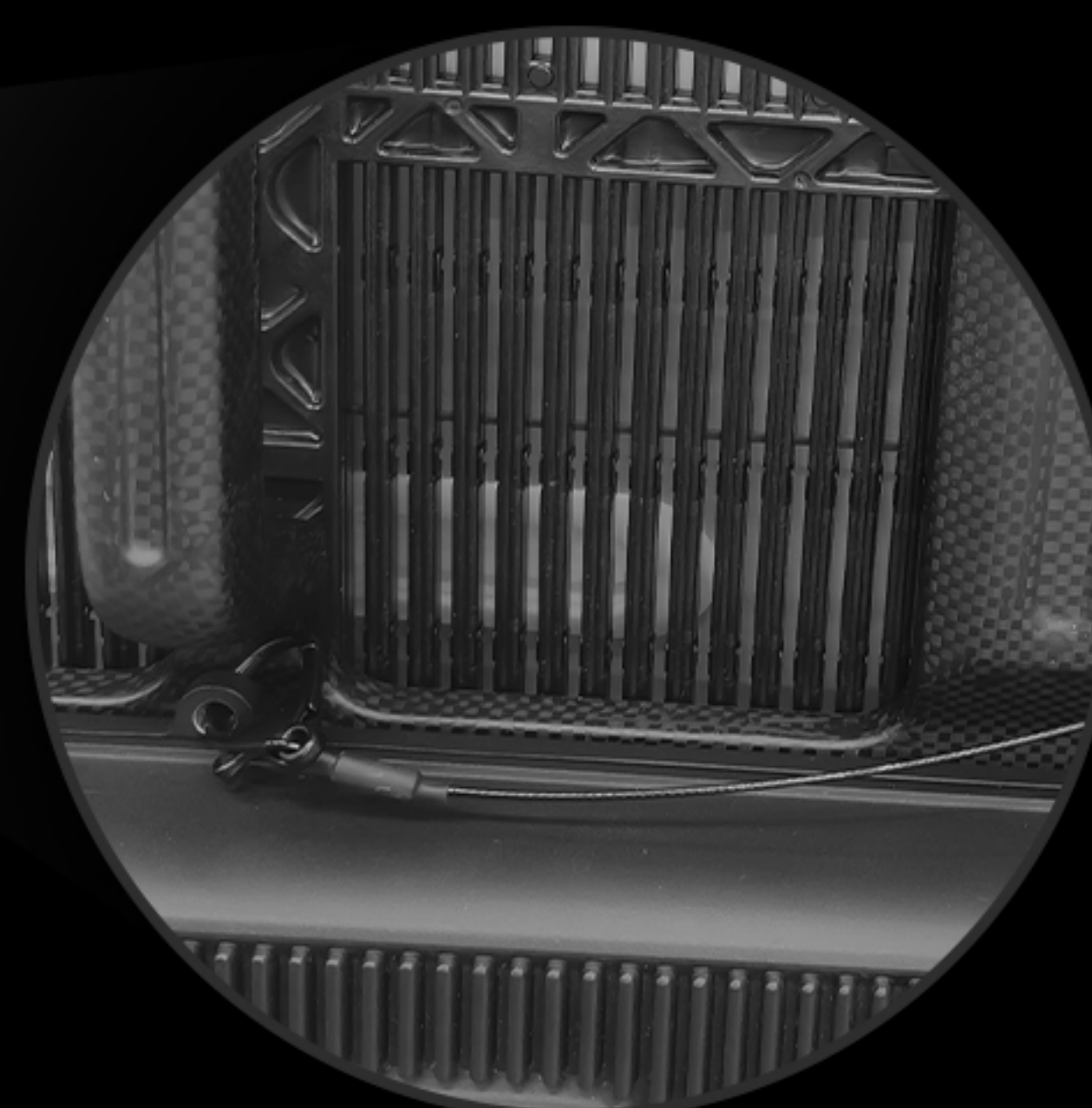
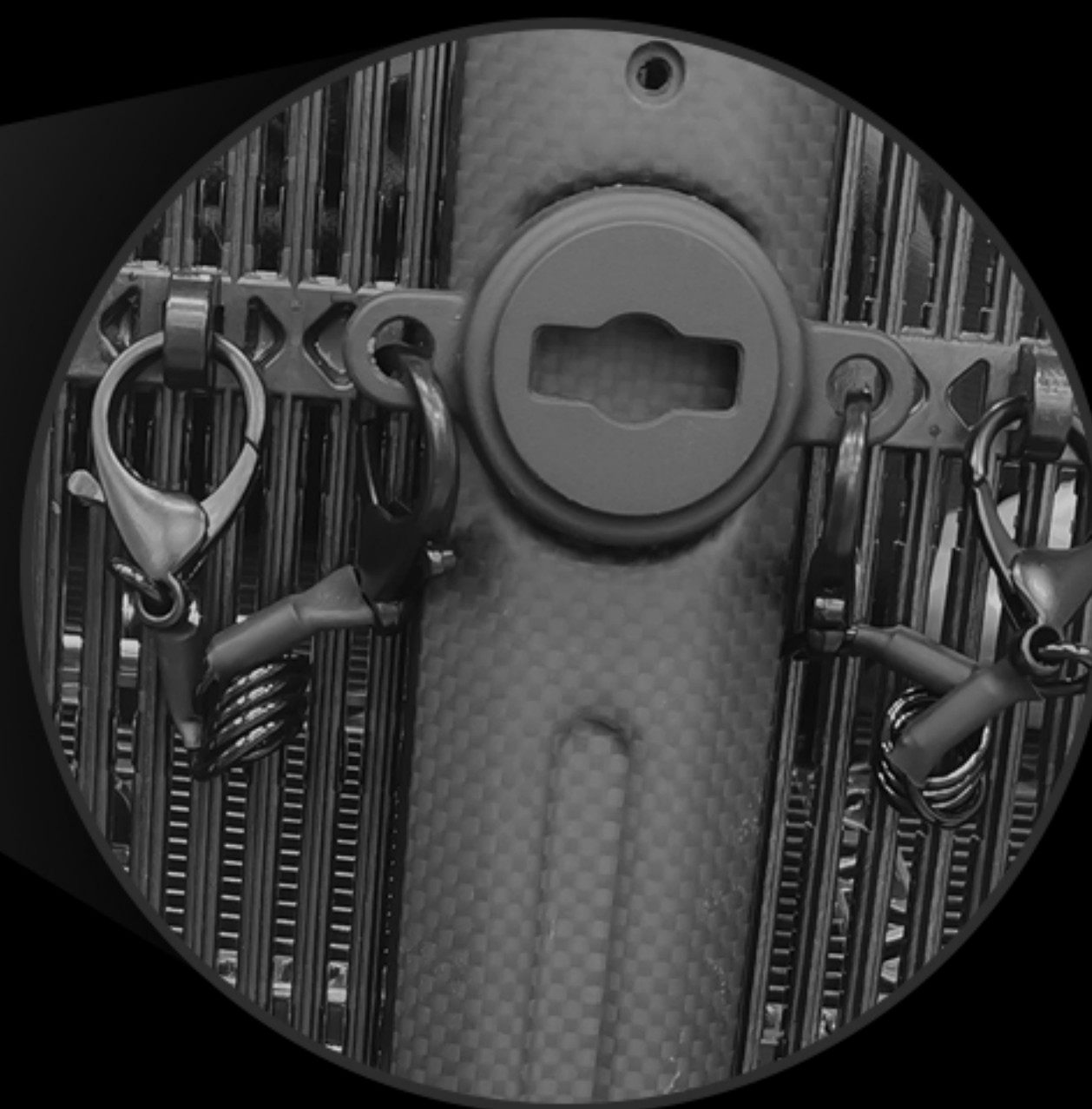
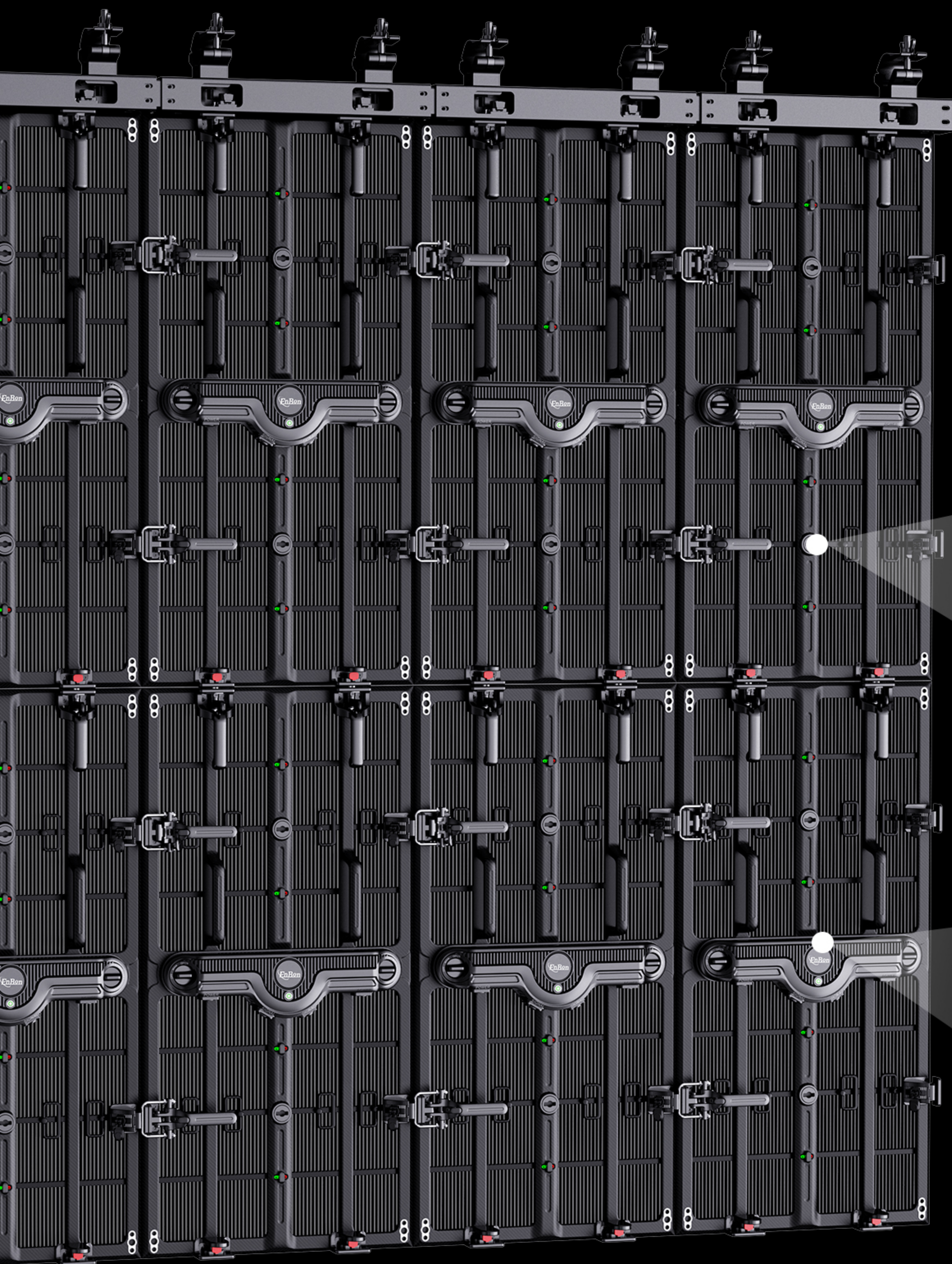
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Safety Protection

Module snap-on handle, combined with safety rope, providing multiple safety protections



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Back Brace

A unique backmount design with included base, adaptable to any space



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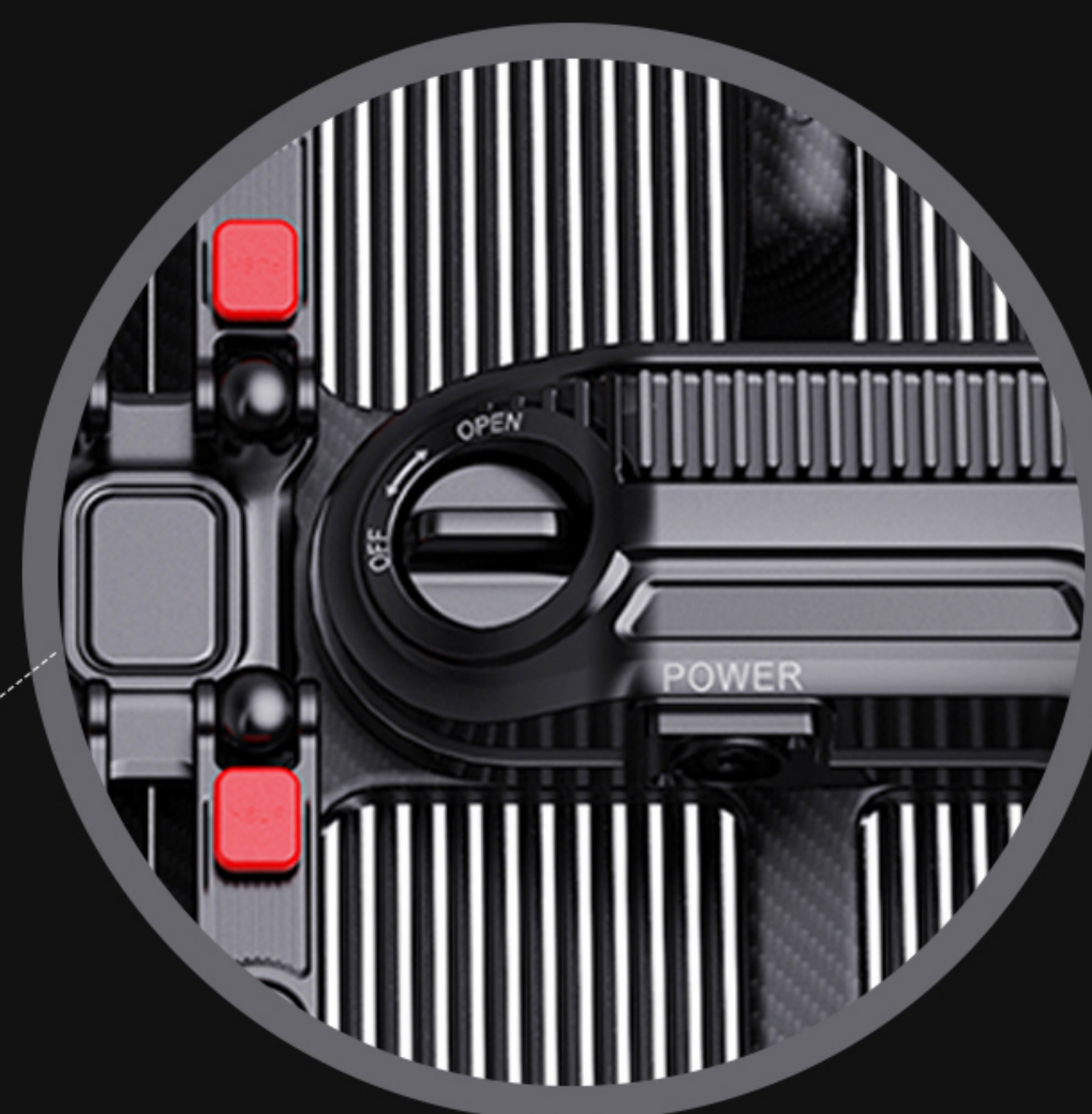
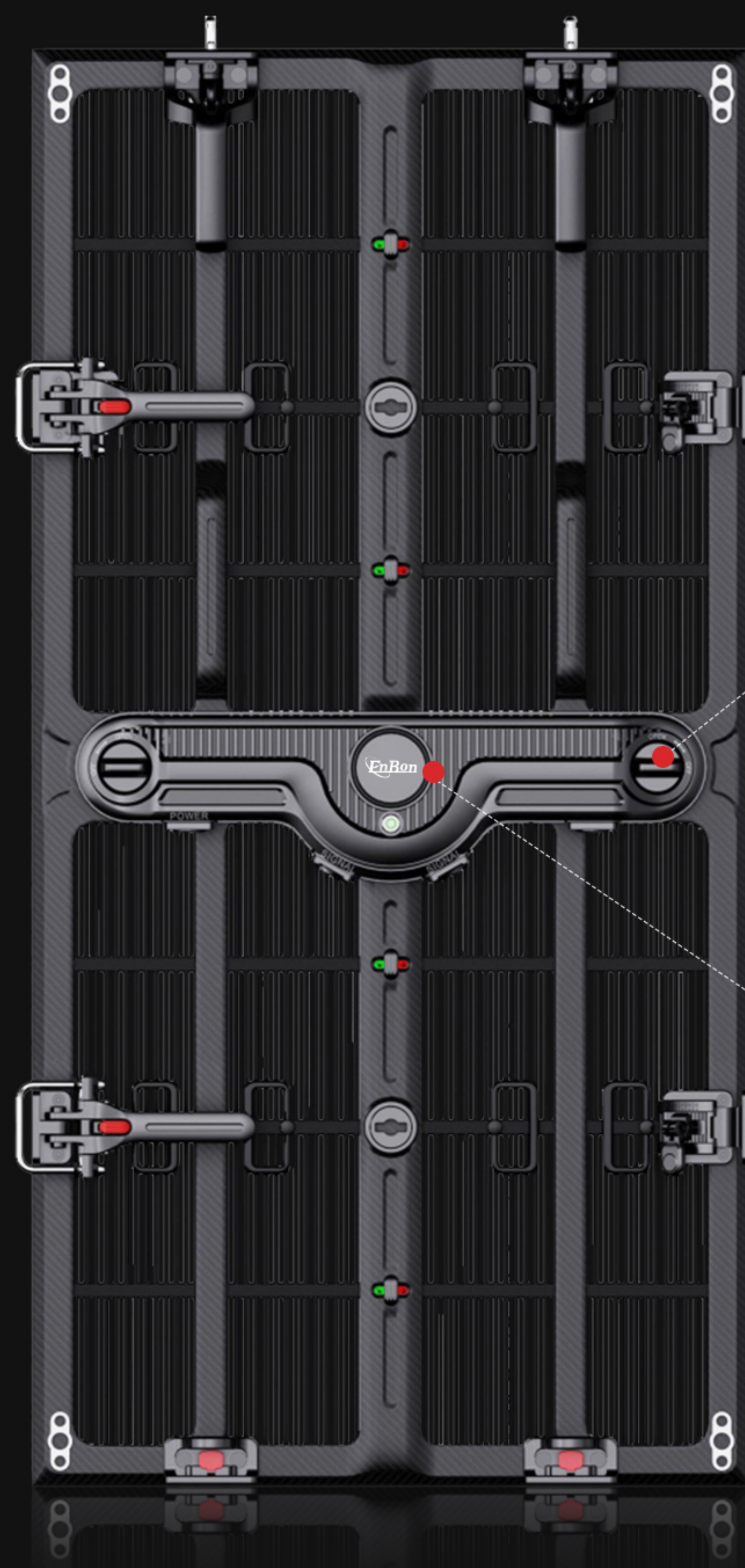
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Power Box Design

Independent waterproofing, the installation knob is self-locking with good protection and simple operation

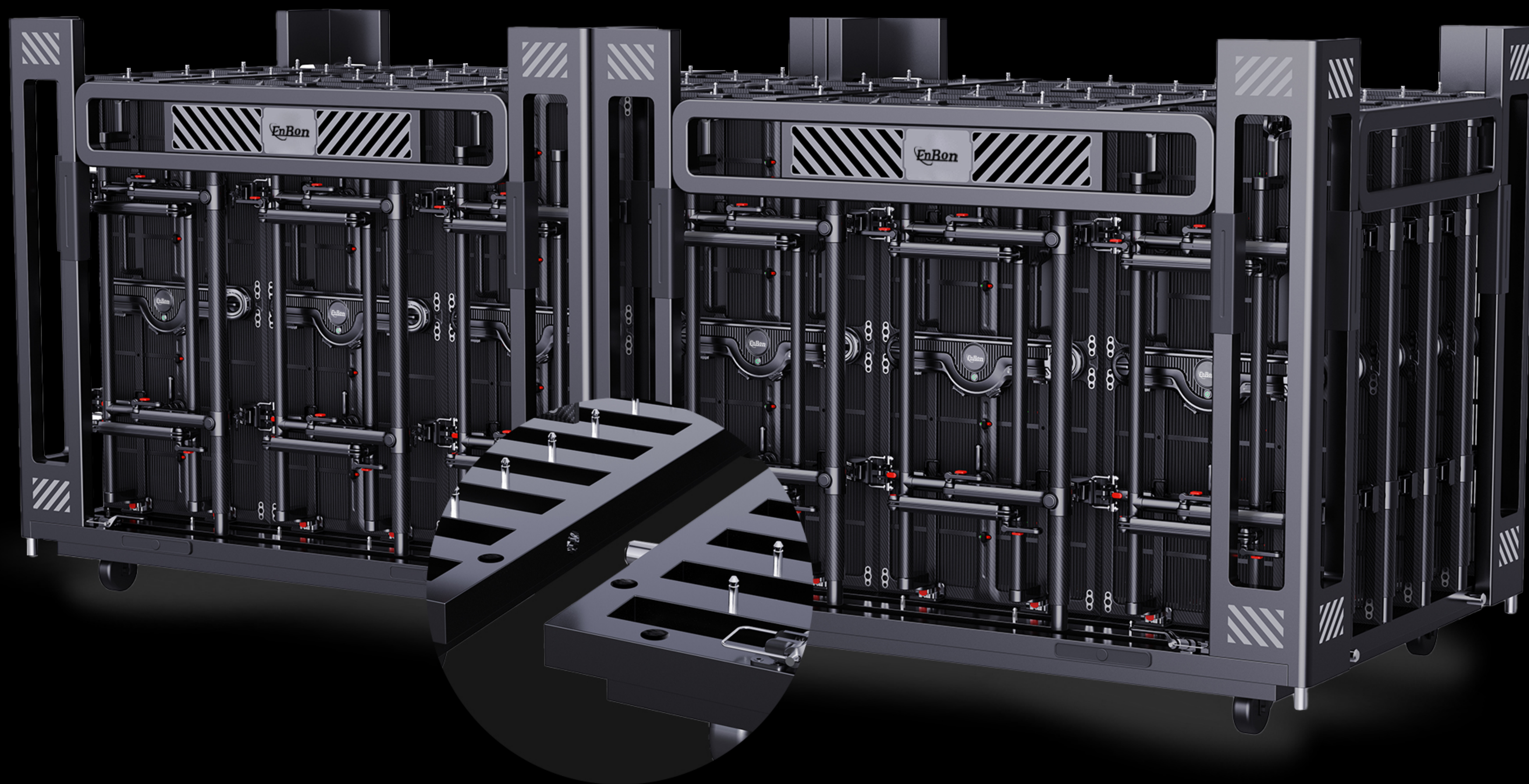




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Large Capacity Integrated Trolley

The trolley can load 30 cabinets at once
Facilitating transportation and installation



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Pre-installation

The Cabinet and the back frame can be assembled in advance, and then both can be placed into the integrated trolley, making the installation more convenient and faster



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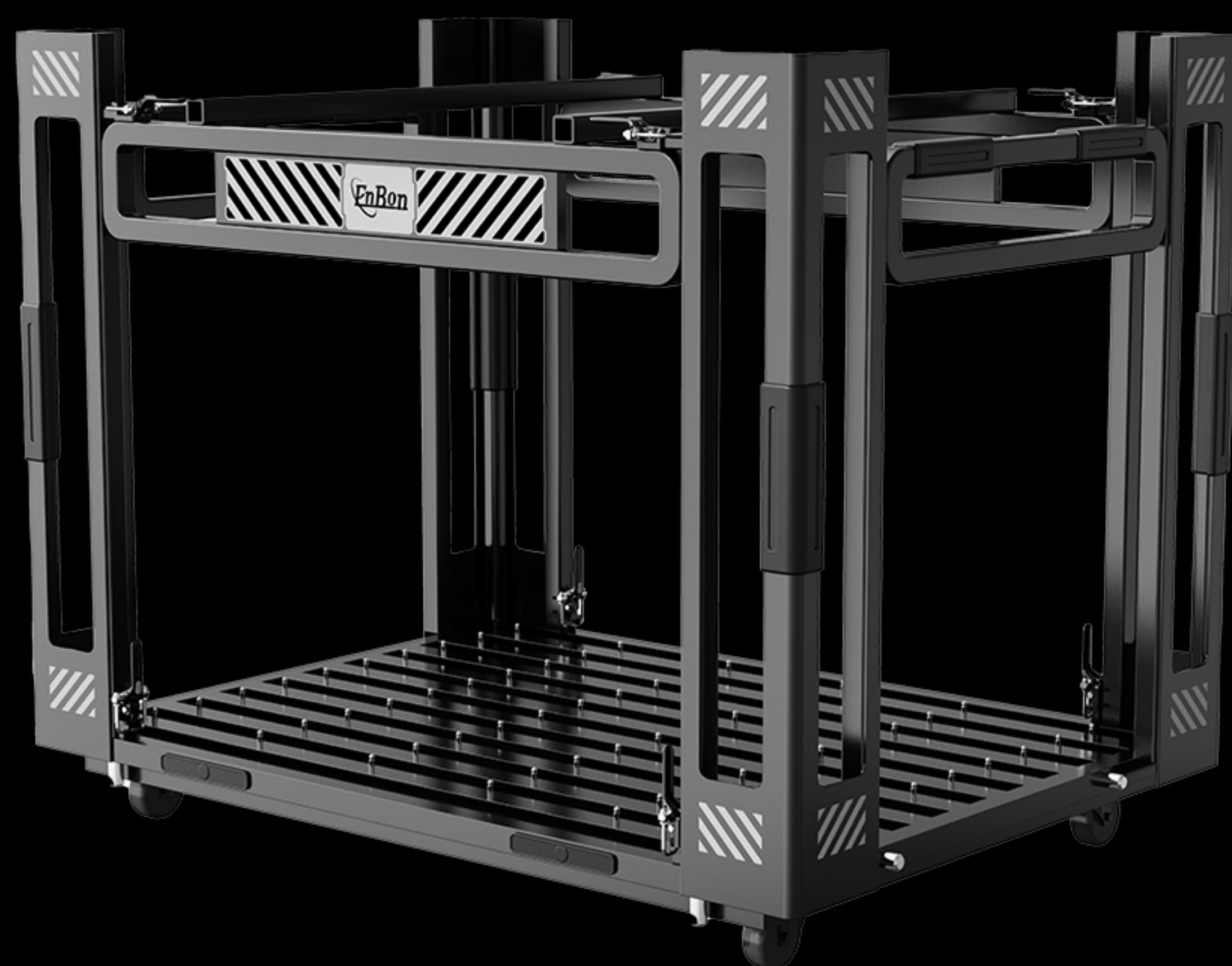
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Modes of Packing

Flight case and integrated trolleys are available for selection



Trolley



Flight Case



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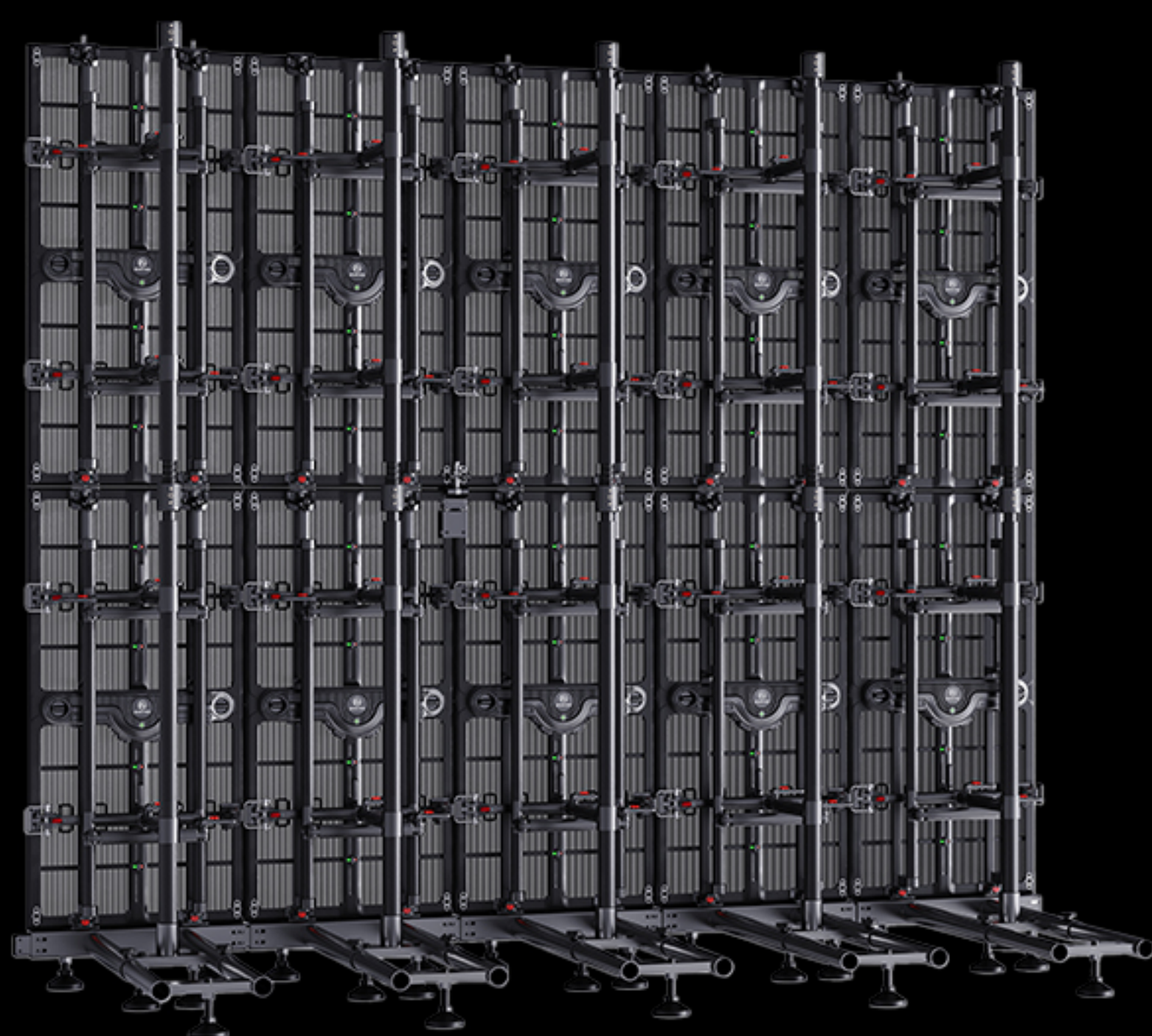


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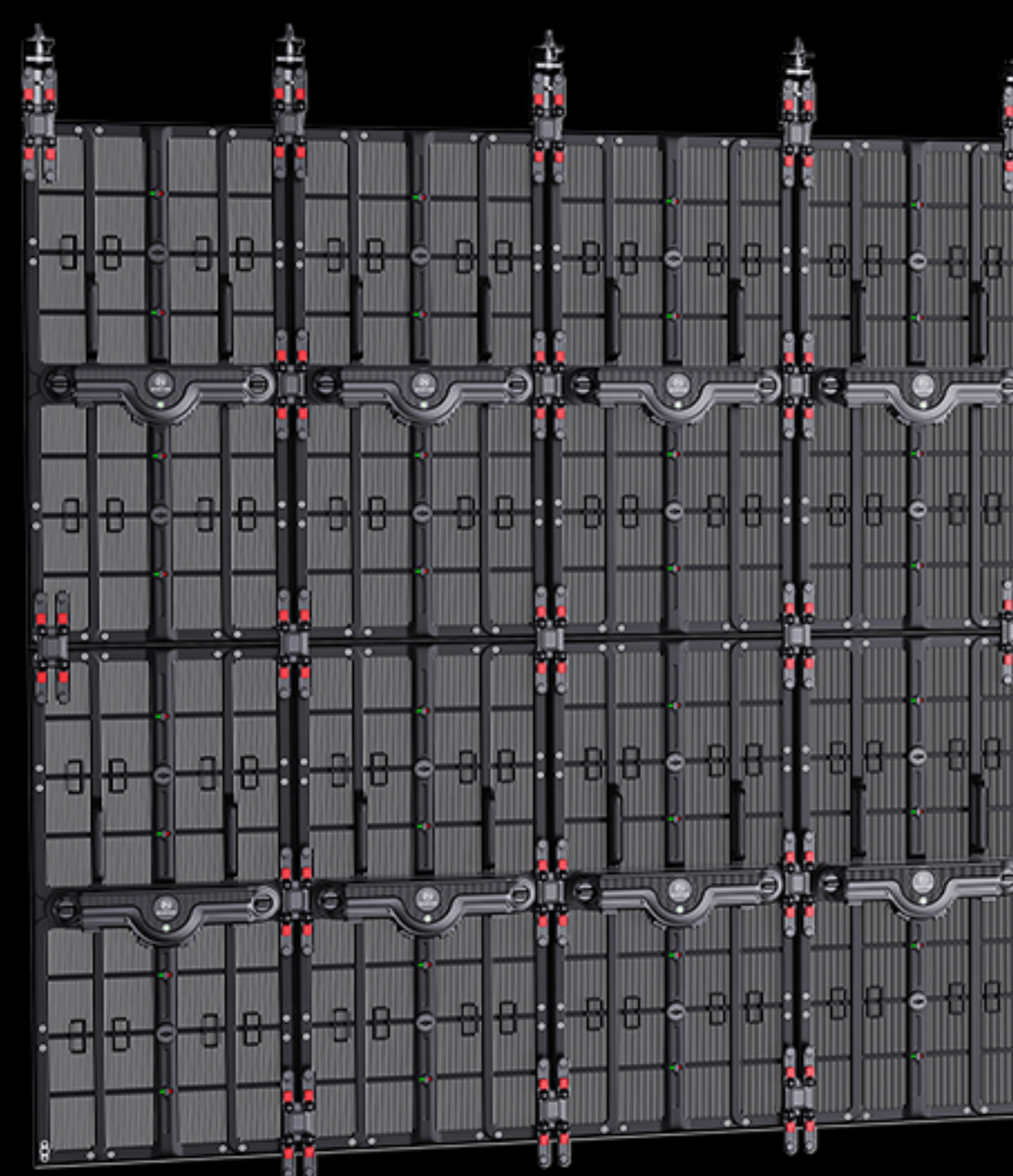
Various Installation Methods

It can be lifted, stacked, directly assembled,
arc assembled, 90° inclined assembled

Stacking
Set Up



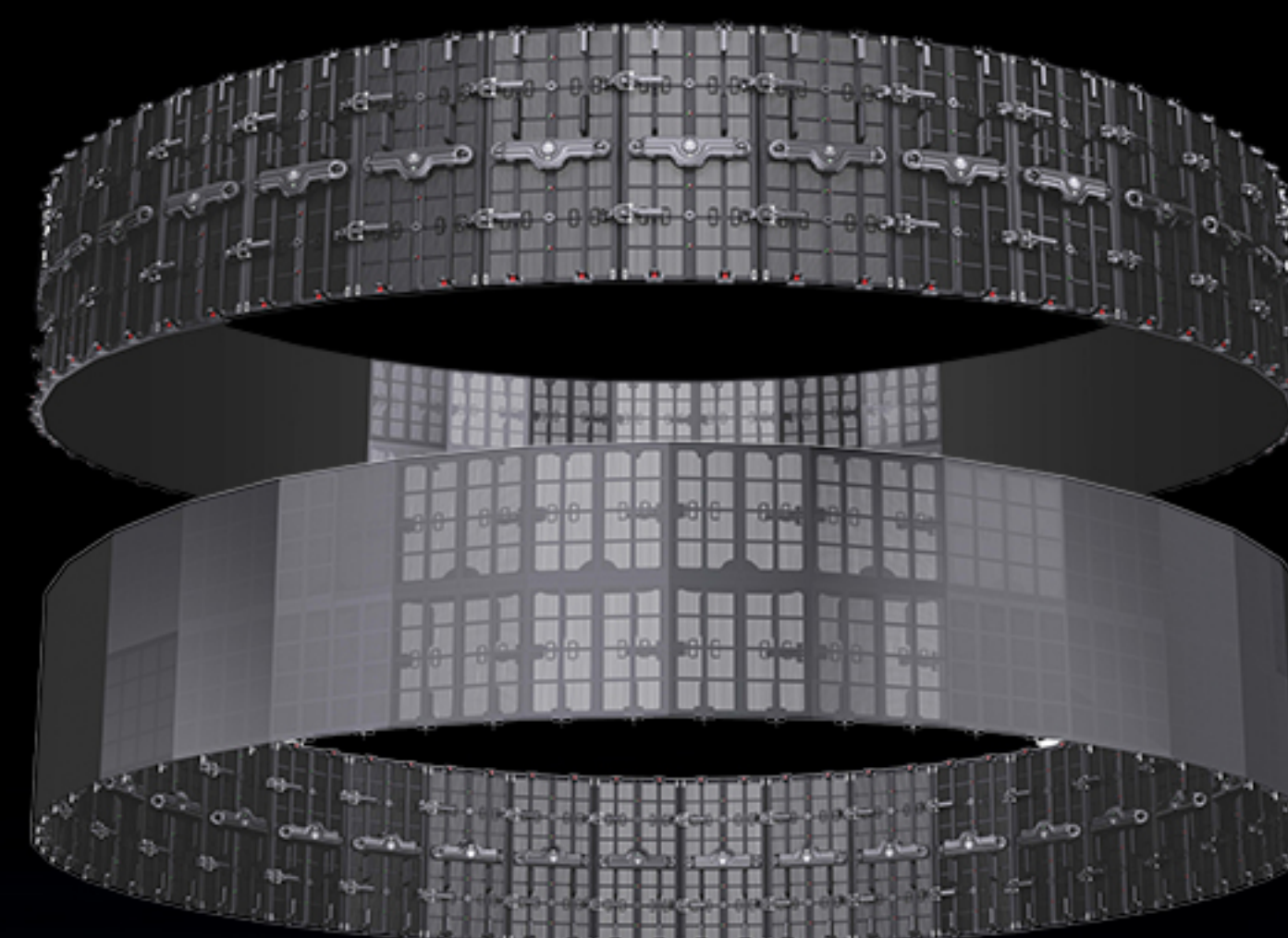
Hanging Beam
Installation



Oblique
Installation



Arc
Installation



Application Scenarios

Optional vertical installation and hanging beam installation



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Specification

Pixel Pitch	3.91	6.94
LED Lamp	SMD 1921	SMD 1921
Brightness	4500 nits	5500 nits
Density (dots/m²)	65536	20736
Module Pixel	64*128 dots	36*72 dots
Cabinet Pixel	128*256 dots	72*144 dots
Scan	16	6
Color Temperature	3000-13000k	
IP Rating	IP65	
Cabinet Materiel	Carbon Fiber	
Refresh Rate(Hz)	3840 / 7680	
Module Weight	0.9 kg	
Cabinet Weight	6.5 kg	
Module Size (mm)	250*500	
Cabinet Size (mm)	500*1000	
Maintenance Mode	Front/Rear	
Power	600 w/sqm	
Input Voltage	AC 90~264V	
Viewing Angle	H160 (+80/-80)deg V140 (+70/-70) deg	
Control Way	Synchronous / Asynchronous	
Gray Scale	14-16 bit	
Backup Redundancy	Power & Signal	
Butt Joint	Straight / Curved /90° Bevel	
Service Life	100000H	
Installation Methods	Hoisting (hoisting beam / corner lock hook) / Stacking installation	
Installation Height	25M(The stacking requires the use of custom brackets or trusses.)	
Contrast Ratio	5000:1	
Operating System	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI	
Work Environment	Temp:-20 - 55° Humidity: 10%~90%(without condensation)	
Work Environment	Temp:-20 - 60° Humidity: 10%~90%	

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