

Parameters



Model No.	CR MAX3.9-7.8	CR MAX8.9	CR MAX5.9	CR MAX6.9
Pixel Pitch	3.91-7.81mm	8.93mm	5.95mm	6.94mm
LED Type	SMD1921	SMD1921	SMD1921	SMD1921
Packaging Techinque	SMD	SMD	SMD	SMD
Pixel Density	32768pixel/m²	12544pixel/m²	28224pixel/m²	20736pixel/m²
Panel Dimension	1000mm*1000mm*105mm	1000mm*1000mm*105mm	1000mm*1000mm*105mm	1000mm*1000mm*105mm
Panel Resolution	256*128pixel	112*112pixel	168*168pixel	144*144pixel
Scan Rate	1/16	1/4	1/7	1/6
Brightness	HBB:2500-2800nits GBW:3500-4000nits HBB:4800-5200nits	GBB:2800-3000nits HBB:3500-3800nits GBW:3500-4000nits	GBW:4000-4500nits GBB:2800-3000nits	
Permeability	35%		/	
Refresh Rate	3840Hz/7680Hz			
Gray Scale	14-16Bit			
Color Temperature	6500-9500K			
Panel Weight	Without Wind-Bracing System 16.5kg±10% / With Wind-Bracing System 19.5kg±10%			
Panel Material	Die-Casting Aluminum+Carbon Fiber			
Max. Power Consumption	720W/m²			
Ave. Power Consumption	360W/m²			
Viewing Angle	H:160°/V:140°			
Working Voltage	AC200-240V~50/60Hz or AC100-240V~50/60Hz			
IP Rating	Front IP65/Rear IP54			
Maintenacnce	Rear Maintenance			
Curve	-10°/-5°/0°/5°/10°			
Max. Stacking/Hanging	Without Wind-Bracing System 10m/ With Wind-Bracing System 20m			
Operating Temp/Humidity	-20℃~+45℃； 10%~90%RH			
Storage Temp/Humidity	-40℃~+60℃； 10%~60%RH			
Control System	Novastar/Colorlight/Magnimage			

*All product information is provided for reference only and is subject to upgrade or change without prior notice. *The final interpretation right of products is reserved by Gloshine.

Abbreviation Annotation:
GBB:General Brightness for Black LEDs HBB:High Brightness for Black LEDs GBW: General Brightness for White LEDs

SHENZHEN GLOSHINE TECHNOLOGY CO.,LTD.

Tel: (86) 0755-29951691
Fax: (86) 0755-84419301
E-mail: international@gloshine.cn
Add: No. 20 Dingshanhe Road, Pingdi Town,
Longgang District, Shenzhen, China



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CR MAX Series

Outdoor High Strength Carbon Fiber Transparent LED Display
Die-Casting Aluminum+Carbon Fiber



High Refresh Rate



Curving Capability



IP65



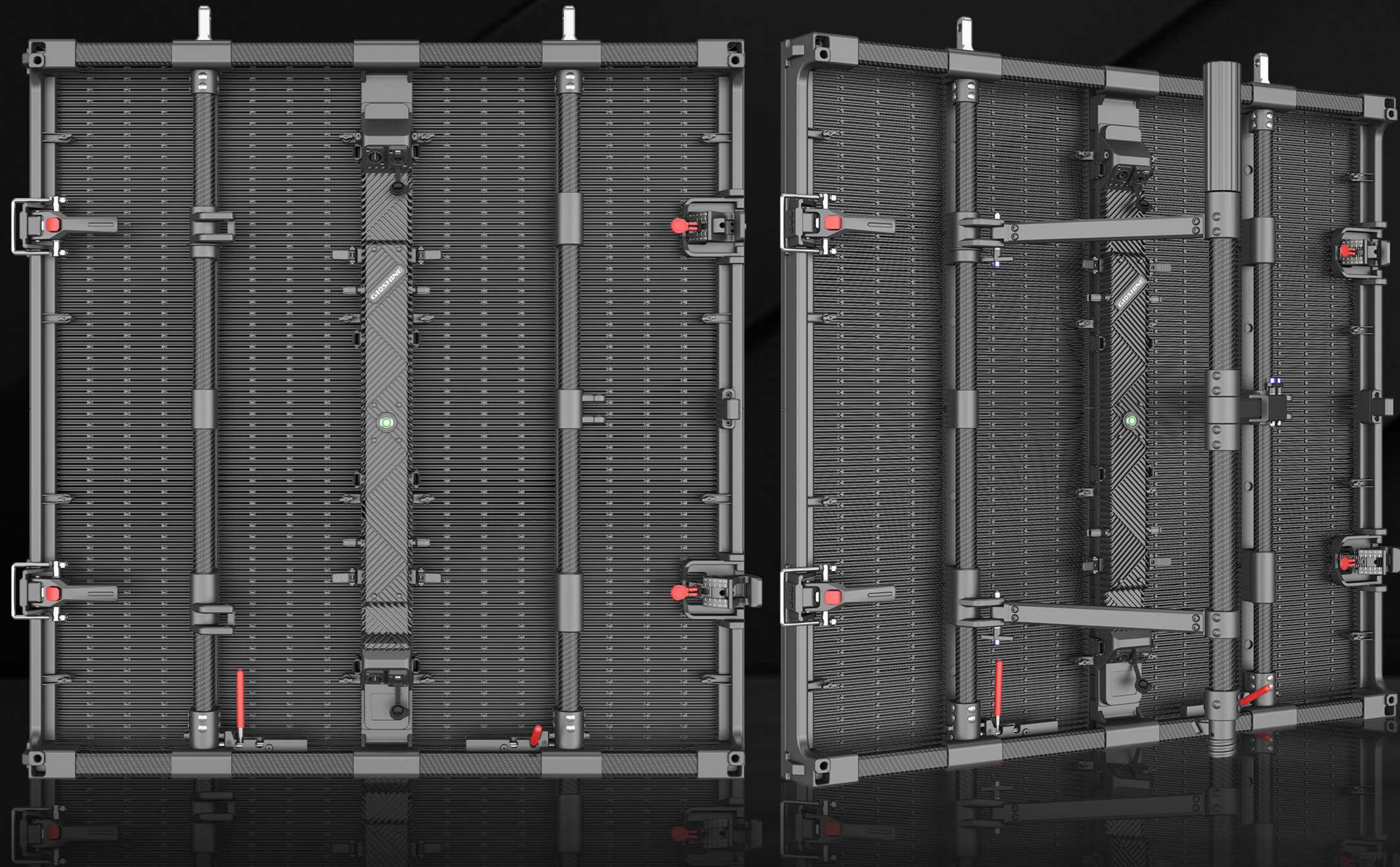
5G



90° Splicing



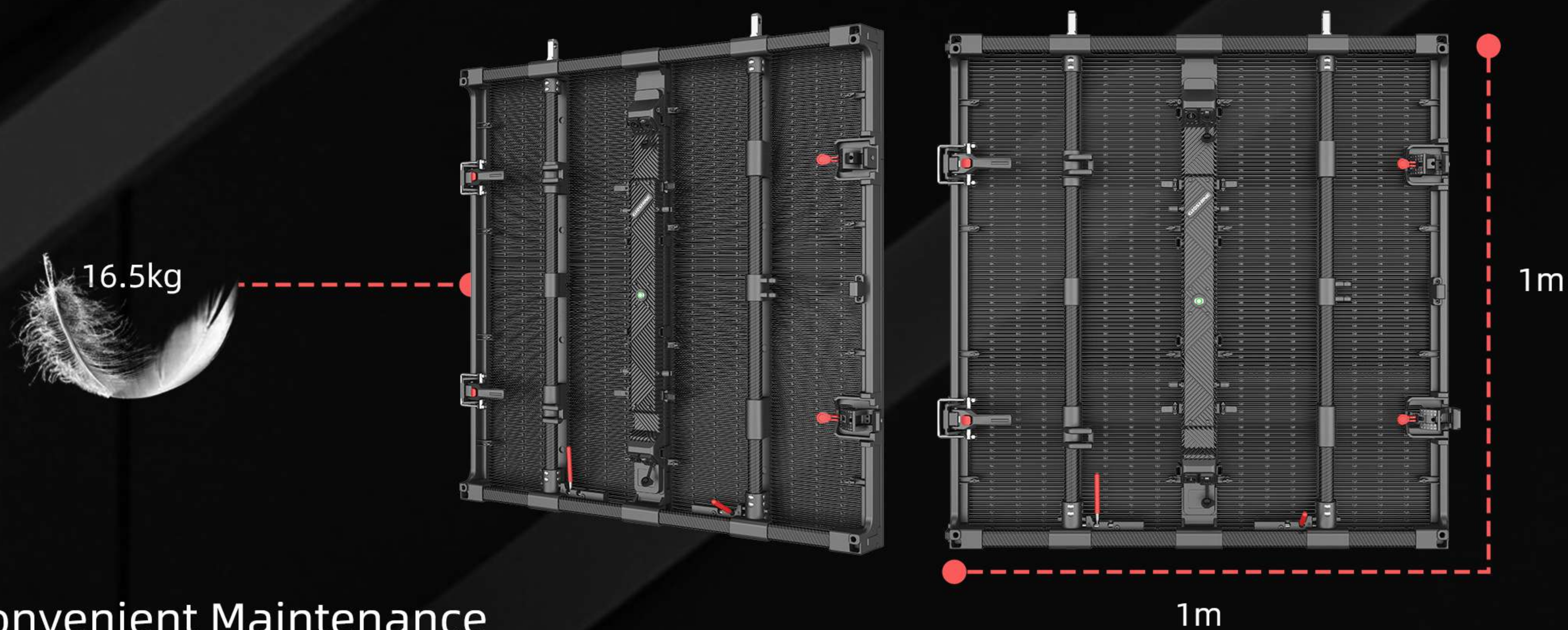
Quick Maintenance



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Lightweight Design

- ⌚ The large size 1m x 1m panel features a die-casting aluminum&carbon fiber panel frame, balancing product strength with weight reduction. The panel weighs only 16.5kg without the wind-bracing frame, significantly reducing structural load requirements for on-site setup. One person can complete installation quickly.



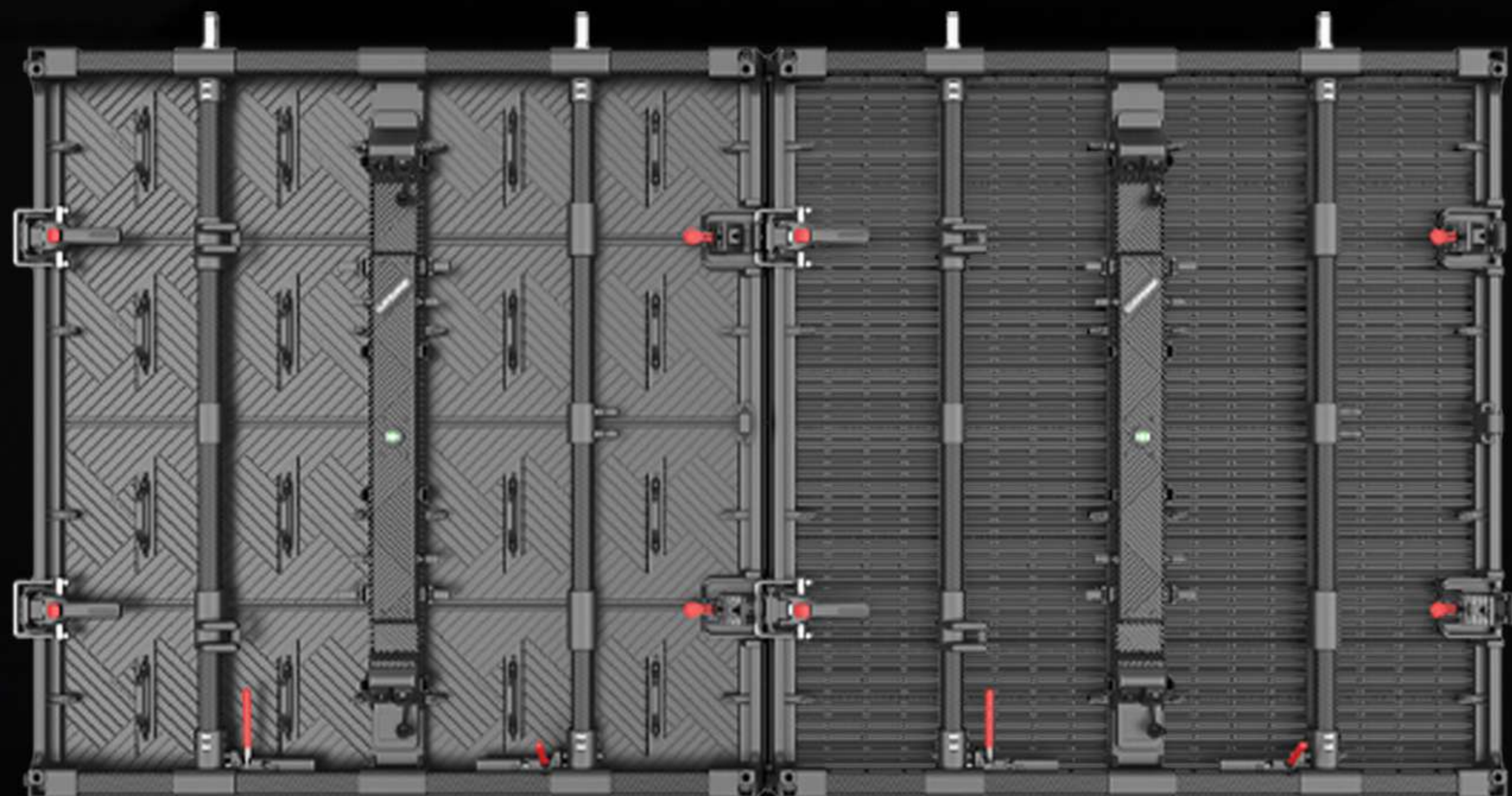
Convenient Maintenance

- ⌚ Modules are fixed by magnets and screws, allowing both front and rear maintenance. The integrated rear cover with rotary knob fixation enables tool-free assembly and removal, operable by hand, greatly improving maintenance speed.



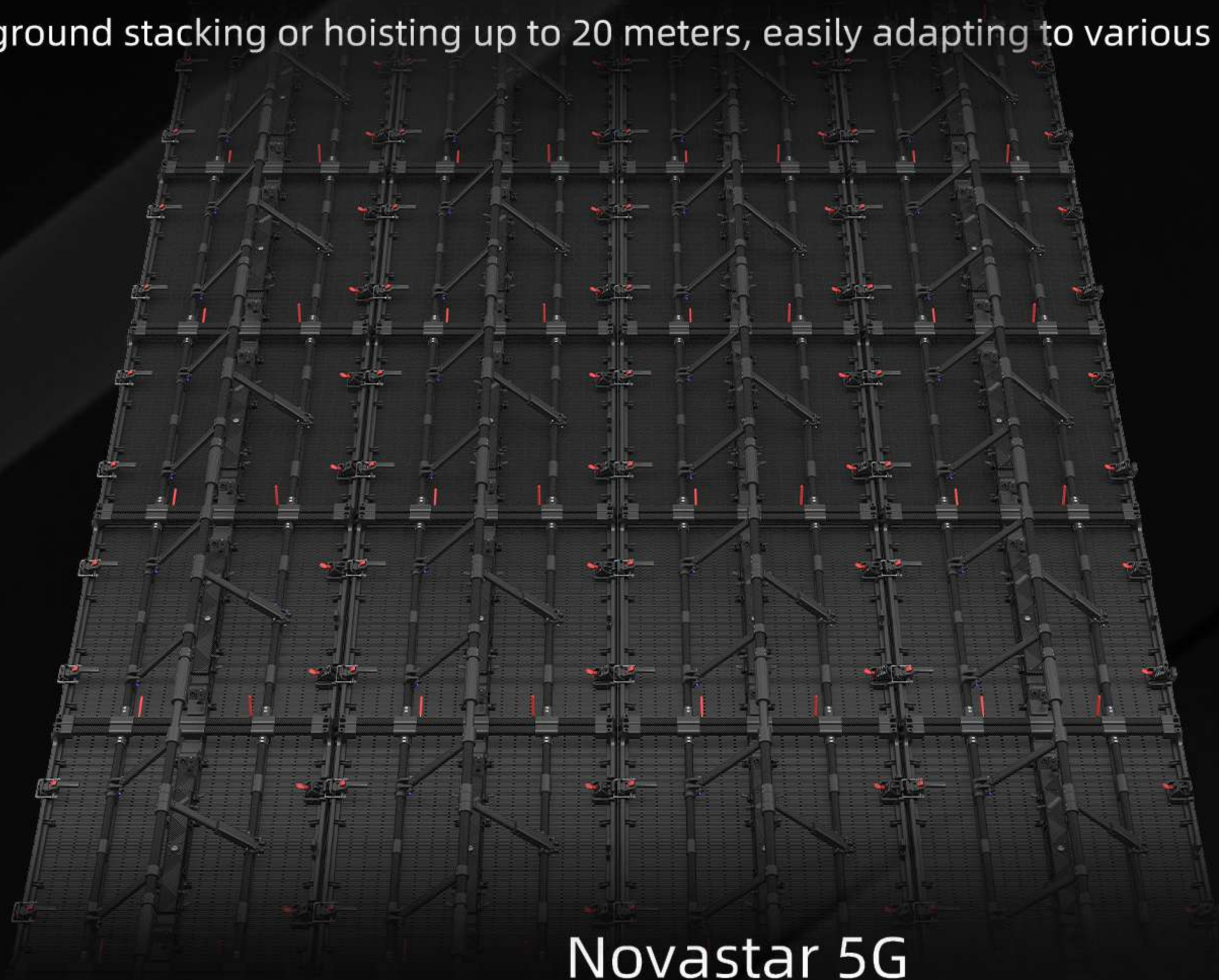
High Compatibility

- ⌚ Supports free combination of solid and transparent panels and interchangeable module use, maximizing inventory utilization.



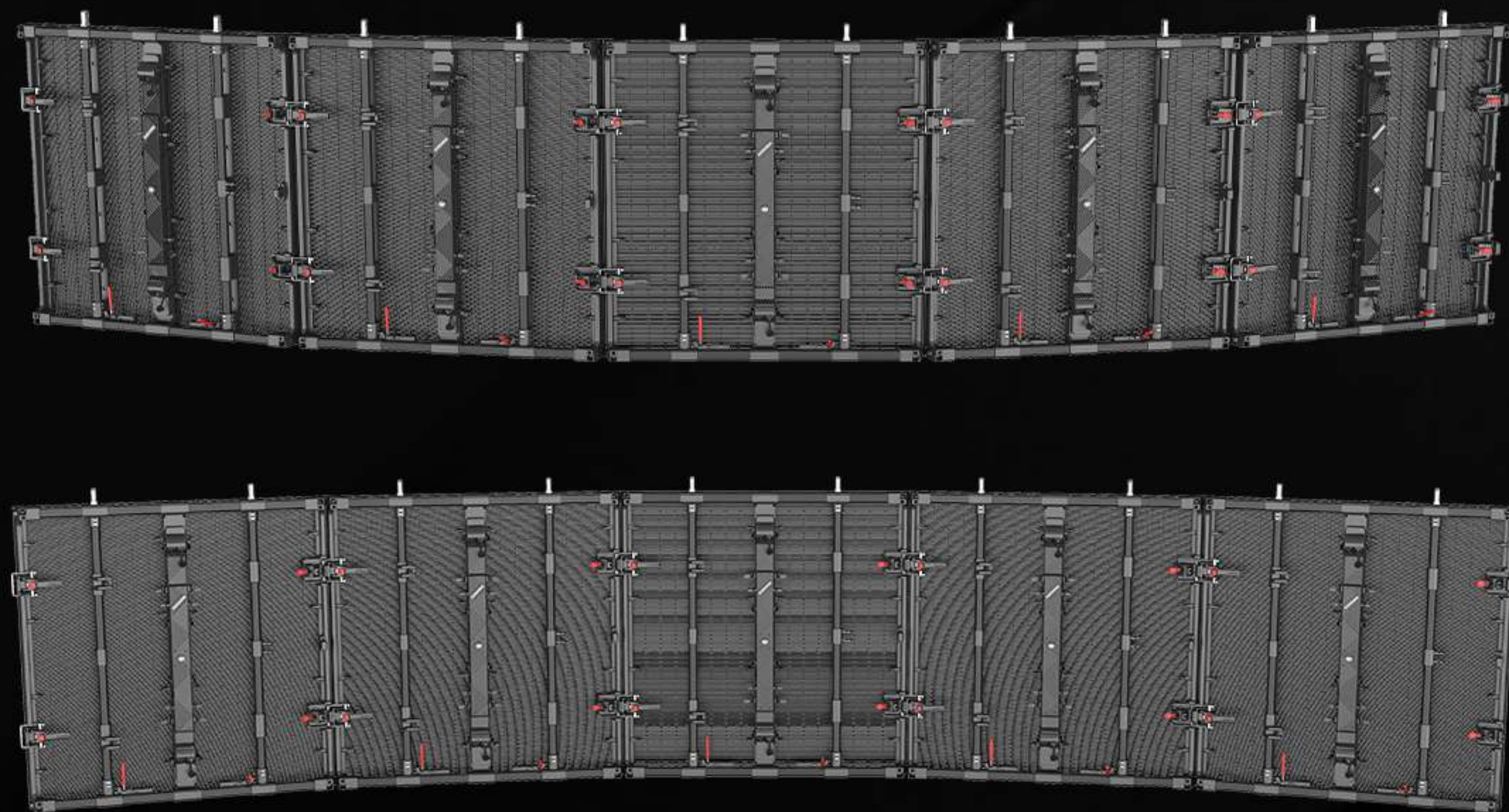
Integrated Wind-Bracing System

- ⌚ Equipped with a wind-bracing frame for stable and secure structure, integrating screen fixation, force dispersion, and climbing assistance. Suitable for ground stacking or hoisting up to 20 meters, easily adapting to various scenarios.



Curved Splicing

- ⌚ Supports curved splicing with adjustable angles: -10°/-7.5°/-5°/-2.5°/0°/2.5°/5°/7.5°/10°
- ⌚ Achieves high-speed, low-latency transmission, millisecond-level precise control, and 8K ultra-high-definition display, completely transforming the high-end rental market.



Brompton Control Solutions



Novastar 5G

Dolly System

- ⌚ Equipped with professional transport dolly carts. Each dolly cart can carry 12 panels, and two dolly carts can be stacked for transport, significantly enhancing mobility convenience in outdoor scenarios.

