

Parameters

Model No.	ZS Pro II 3.9/ZM Pro II 3.9	ZS Pro II 4.8/ZM Pro II 4.8	ZS Pro II 5.9/ZM Pro II 5.9
Pixel Pitch	3.91mm	4.81mm	5.95mm
LED Type	SMD1921/Black SMD1921	SMD1921/Black SMD1921	SMD1921/Black SMD1921
Packaging Techinque	SMD	SMD	SMD
Pixel Density	65536pixel/m²	43264pixel/m²	28224pixel/m²
Panel Dimension	500mm*1000mm*90mm 500mm*500mm*90mm		
Panel Resolution	128*256pixel 128*128pixel	104*208pixel 104*104pixel	84*168pixel 84*84pixel
Scan Rate	1/16 or 1/8	1/13	1/7
Brightness	1921GBB : 2300~2500nits	1921GBB: 2500~3000nits	1921GBB: 2500~3000nits
Refresh Rate	3840Hz/7680Hz		
Gray Scale	14-16Bit		
Color Temperature	6500-9500K		
Panel Weight	Big Panel 13.8kg±10%, Small Panel 9.5kg±10%		
Panel Material	Die-Casting Aluminum		
Max. Power Consumption	White LEDs 720W/m²、Black LEDs 750W/m²		
Ave. Power Consumption	White LEDs 360W/m²、Black LEDs 380W/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	Module: Front/Rear Maintenance/Power Box: Rear Maintenance		
Curve	-7.5°/-5°/-2.5°/0°/2.5°/5°/7.5°		
Max. Stacking/Hanging	With Wind-Bracing System 20m/Without Wind-Bracing System 10m		
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 Glosshine.

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

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ZS Pro II Series

The 2nd Generation High-End Outdoor Rental LED Display



High Refresh Rate



5G



90° Splicing



Quick Maintenance



IP65

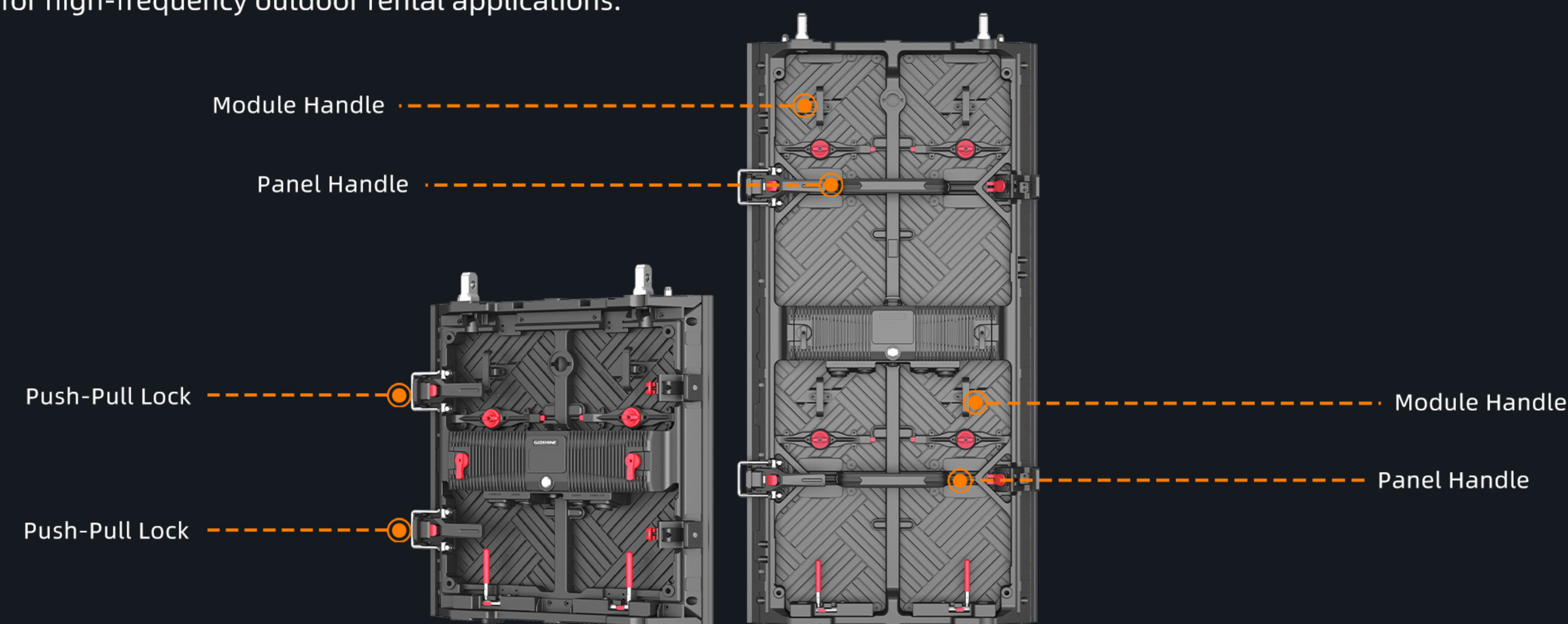


Curving Capability



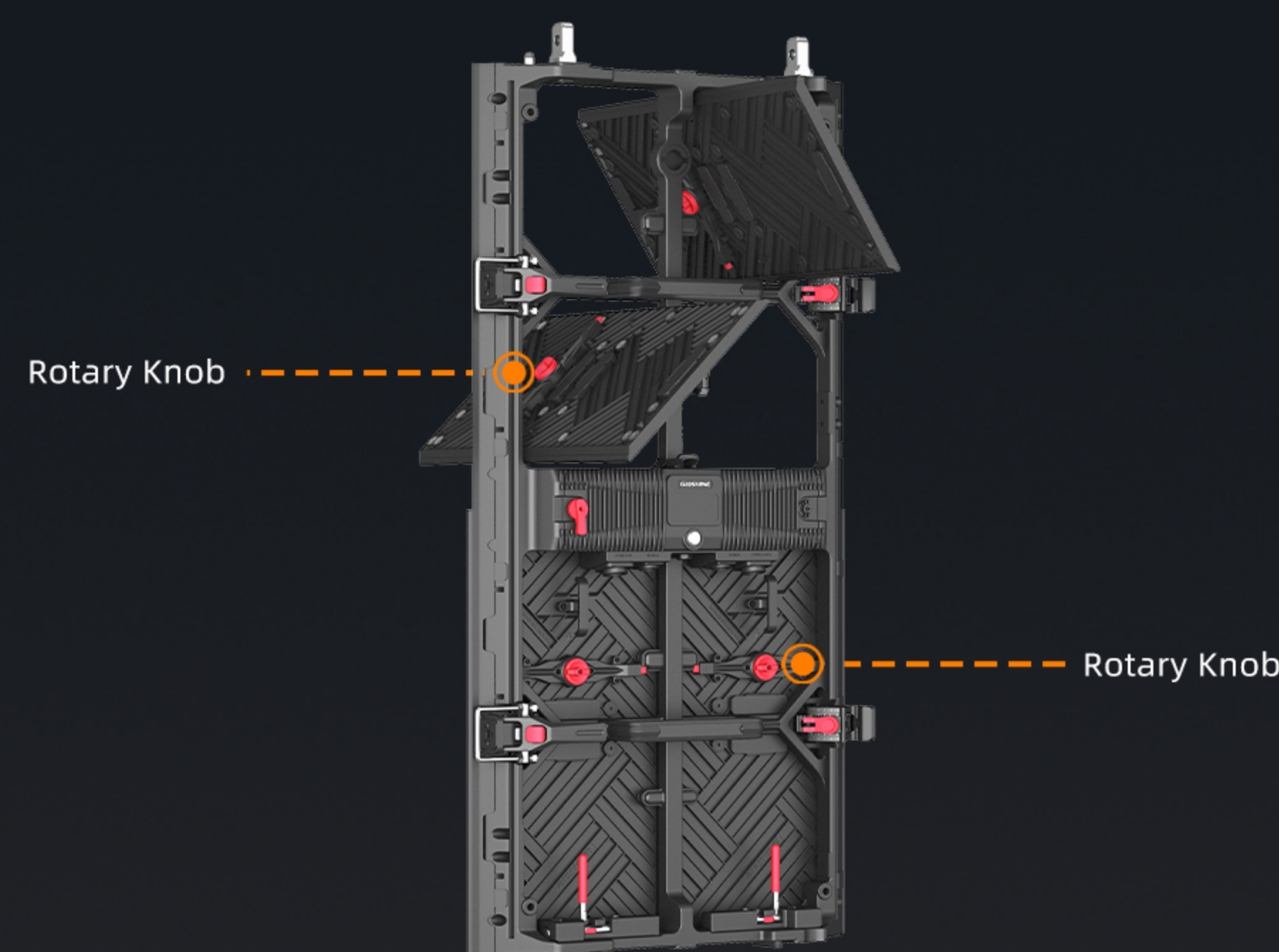
Quick Assembly & Disassembly

- Incorporating a bidirectional push-pull lock design, the durable, large-sized locking system connects panels quickly and firmly, ensuring a stable screen structure and significantly improving on-site installation and dismantling efficiency.
- Cabinets are equipped with two big handles and foldable module handles, facilitating transportation and on-site maneuvering, ideal for high-frequency outdoor rental applications.



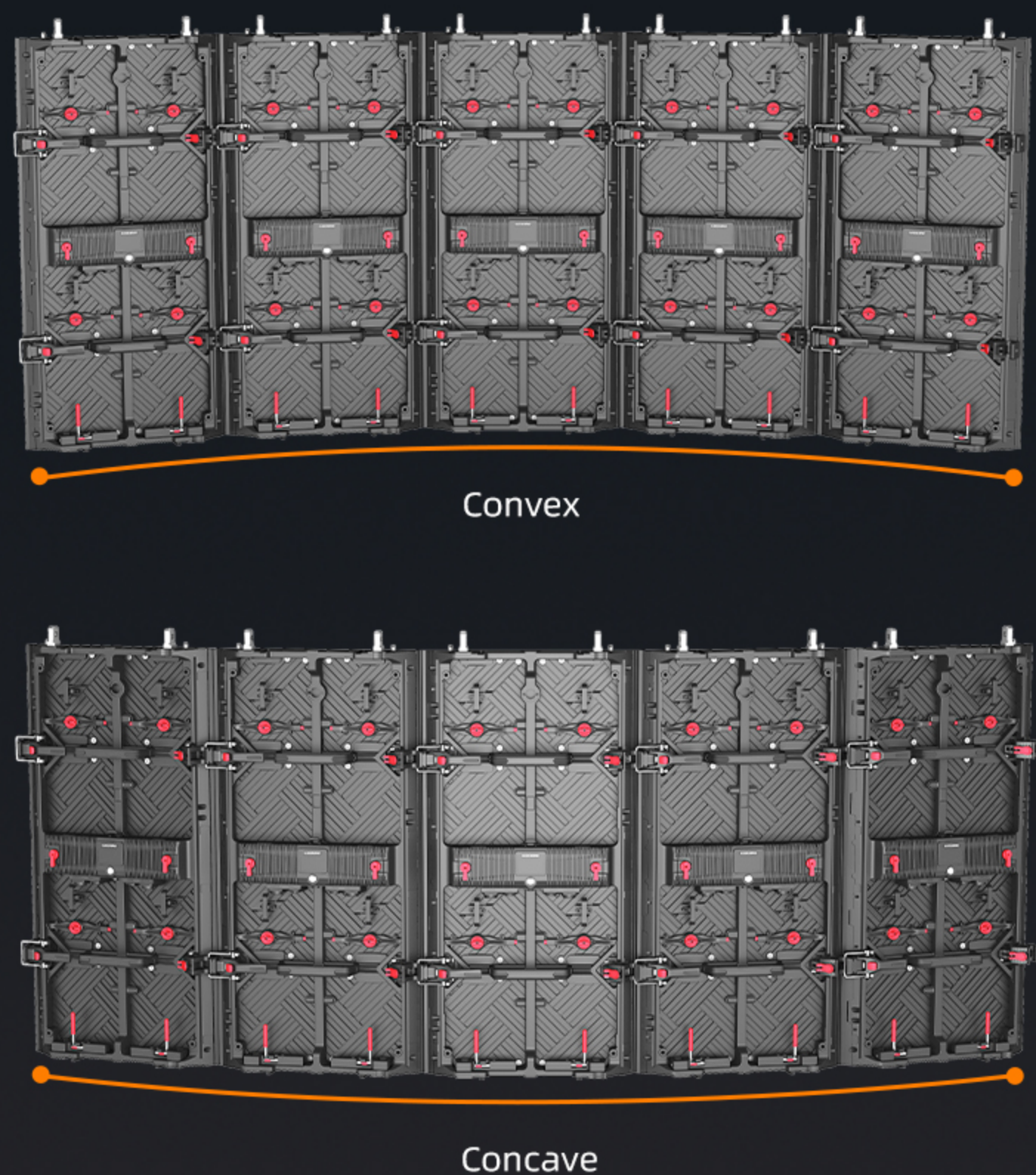
Efficient Maintenance

- Optional magnetic modules for faster front maintenance. Combined with rotary knob fixation, this dual-securement method can prevent misalignment during transportation and avoid the risk of falling from height.
- The rear cover is secured with rotary knobs, allowing for tool-free installation and removal, which increases maintenance efficiency.



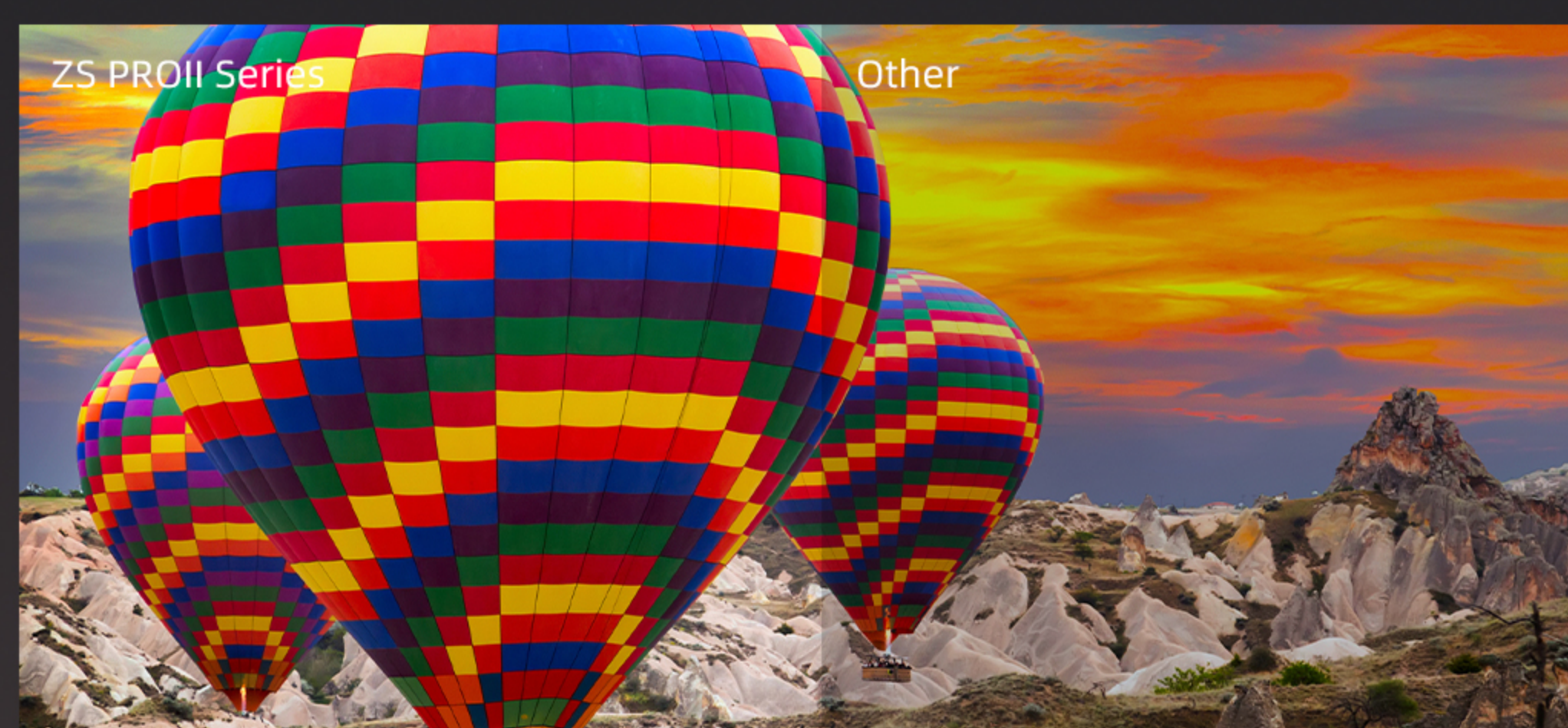
Curved Splicing

- ZS Pro II Series supports curved splicing with adjustable angles:
-7.5° / -5° / -2.5° / 0° / 2.5° / 5° / 7.5°



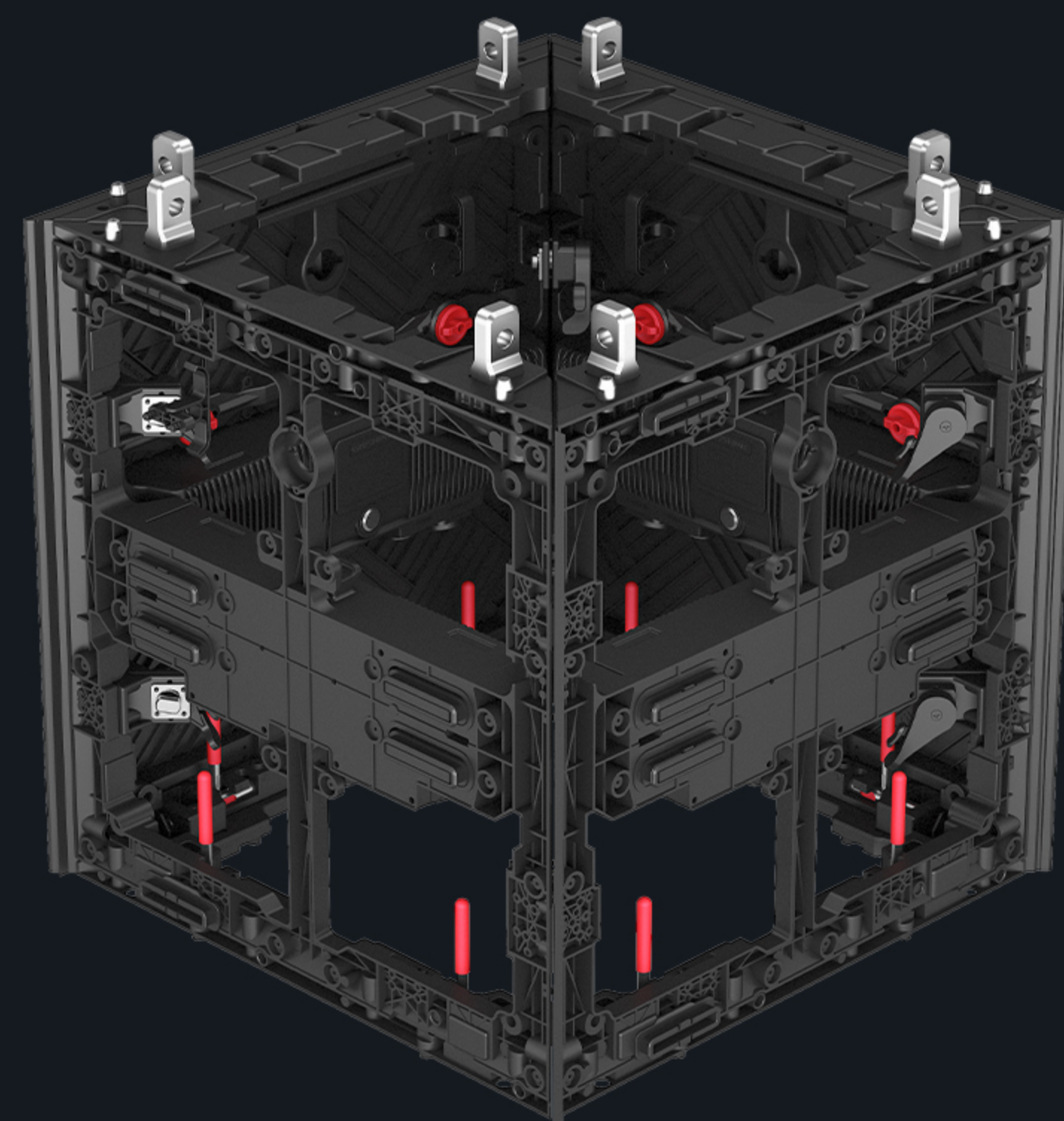
Superior Display Performance

- Utilizes black LEDs to achieve high brightness, high contrast ratio, rich colors, HD image quality, and excellent detail representation.
- Features a 7680Hz high refresh rate, ensuring smooth motion graphics without blurring or smearing.



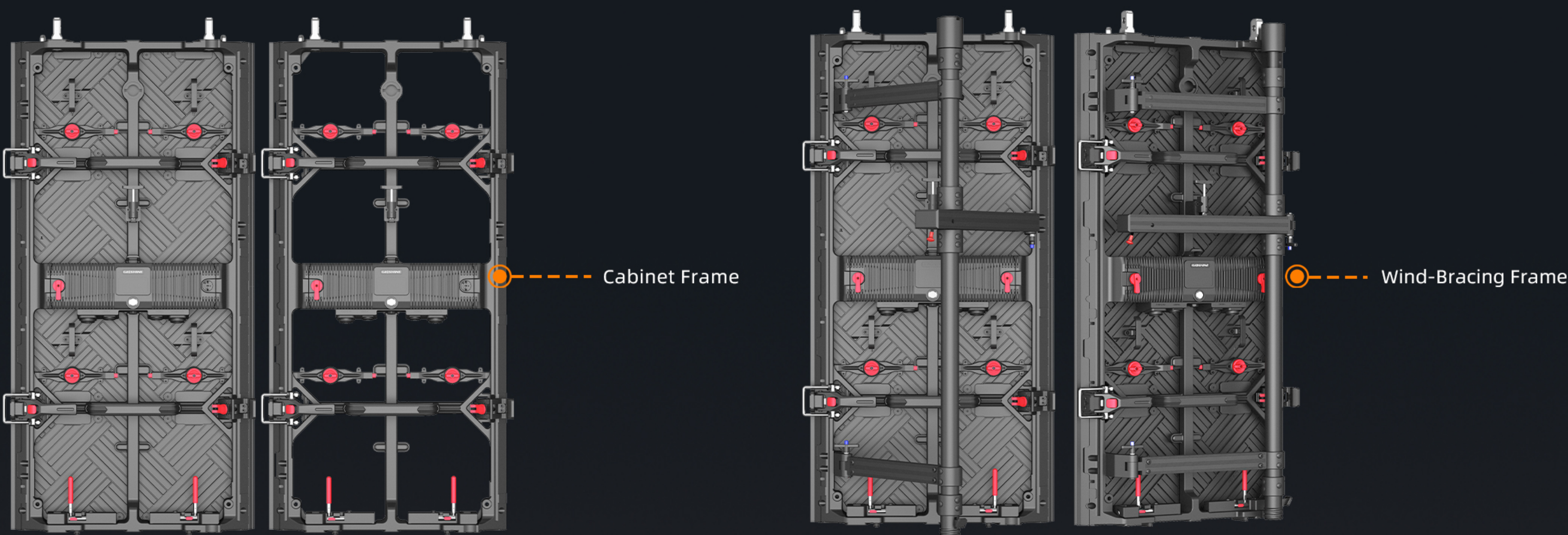
Creative Shapes

- Optional 45° beveled cabinets are available for creating right-angled corners, cubic columns, and cubes.



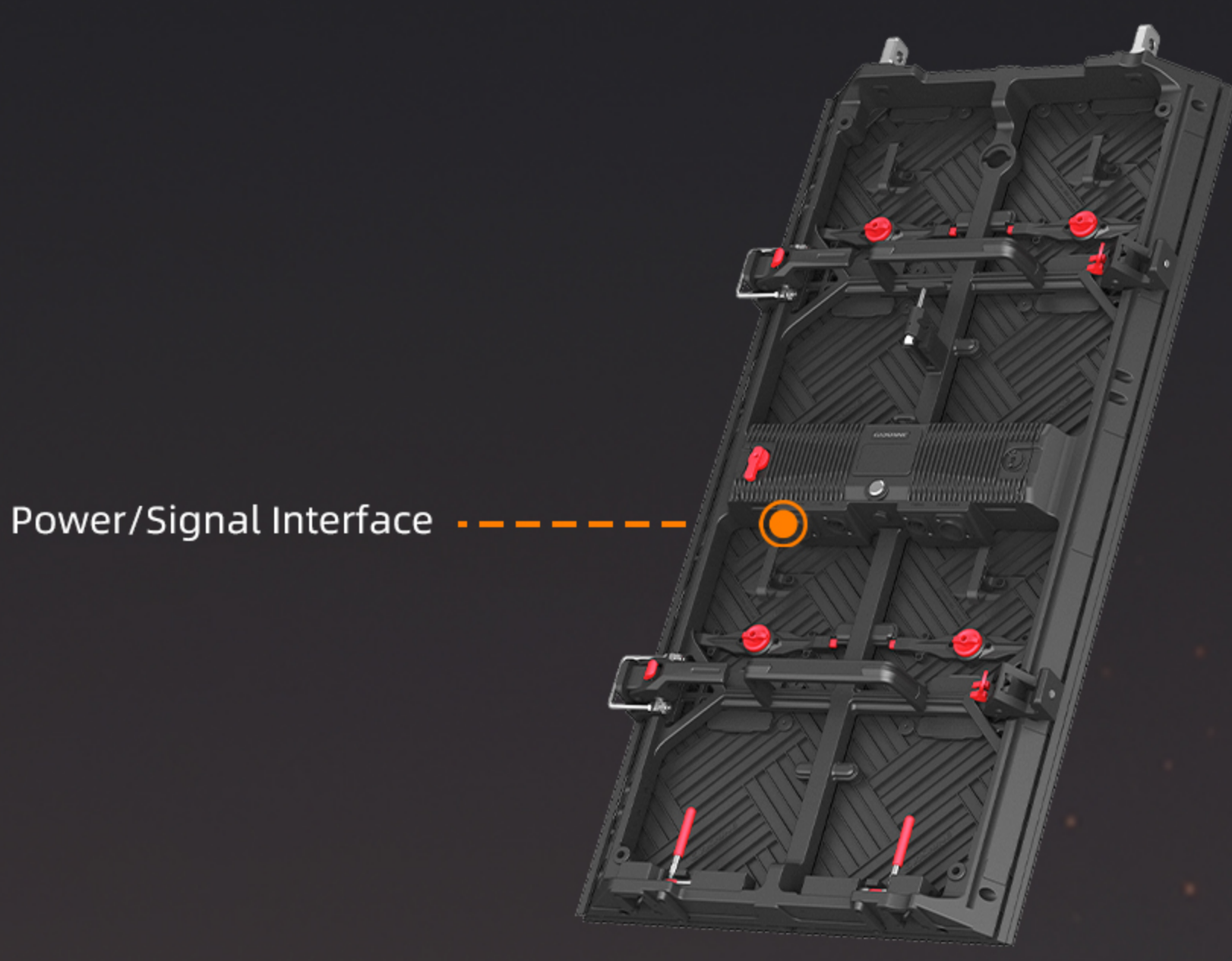
High Wind-Resistance

- Equipped with integrated wind-bracing system(optional) for stable and secure structure, integrating screen fixation, force dispersion, and increasing installation stability functions, supporting stacking&hanging installation up to 20 meters.



High Protection

- Rated front IP65 and rear IP54, the screen is waterproof and moisture-proof, resistant to water mist erosion.
- The power and signal connectors are designed to face vertically downwards, minimizing exposure to rainwater and enhancing overall waterproof performance.



Novastar 5G

- 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