

Parameters

Model No.	CB MAX 3.9-7.8	CB MAX 3.9	CB MAX 4.8	CB MAX 5.9	CB MAX 6.9	CB MAX 8.9
Pixel Pitch	3.91-7.81mm	3.91mm	4.81mm	5.95mm	6.94mm	8.93mm
LED Type	SMD1921White/Black LEDs					
Packaging Technology	SMD	SMD	SMD	SMD	SMD	SMD
Pixel Density	32768pixel/m²	65536pixel/m²	43264pixel/m²	28224pixel/m²	20736pixel/m²	12544pixel/m²
Panel Dimension	1000*1000*74.5mm	1000*1000*74.5mm	1000*1000*74.5mm	1000*1000*74.5mm	1000*1000*74.5mm	1000*1000*74.5mm
Panel Resolution	256*128pixel	256*256pixel	208*208pixel	168*168pixel	144*144pixel	112*112pixel
Scan Rate	1/16 or 1/8	1/16	1/13	1/7	1/6	1/4
Brightness	16S: GBB:1000-1500nits HBB:2000-2500nits GBW:2500-3000nits 8S: GBB:1500-2000nits HBB:2500-3000nits GBW:3500-4000nits	GBB: 2000-2500nits HBB: 3000-3500nits GBW: 4000-4500nits				
Transparent Rate	≥30%	/				
Refresh Rate	3840Hz/7680Hz					
Gray Scale	14-16Bit					
Color Temperature	6500-9500K					
Panel Weight	11.5kg±10%	15.5kg±10%	15.5kg±10%	14.5kg±10%	14kg±10%	13.5kg±10%
Panel Material	Die-Casting Magnesium+Carbon Fiber					
Max. Power Consumption	580W/m²					
Ave. Power Consumption	290W/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	-7.5°/-5°/-2.5°/0°/2.5°/5°/7.5°					
Max. Stacking/Hanging	10m/15m					
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

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Carbon MAX

Outdoor Ultra-Light Carbon Fiber LED Display

Die-Casting Magnesium+Carbon Fiber



Lightweight



High Transparency



Curving Capability

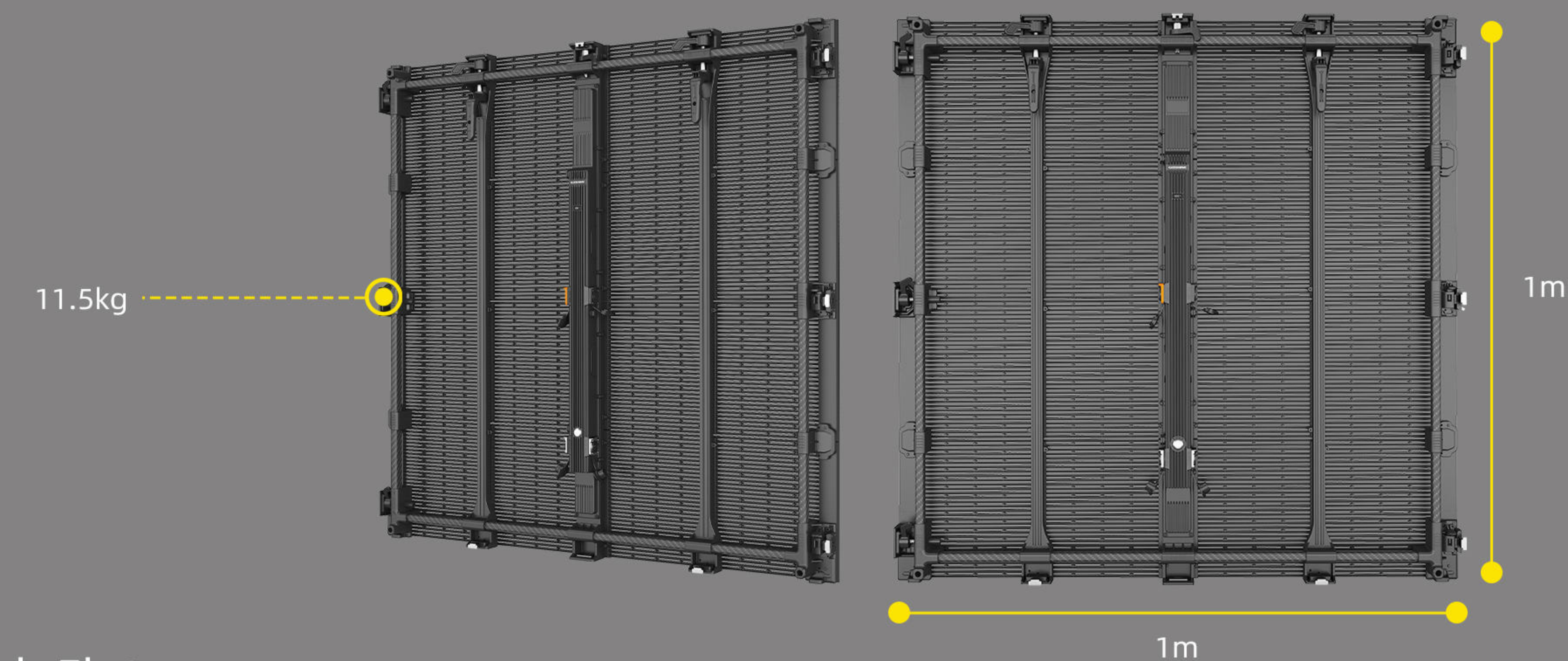


Wind-Bracing System

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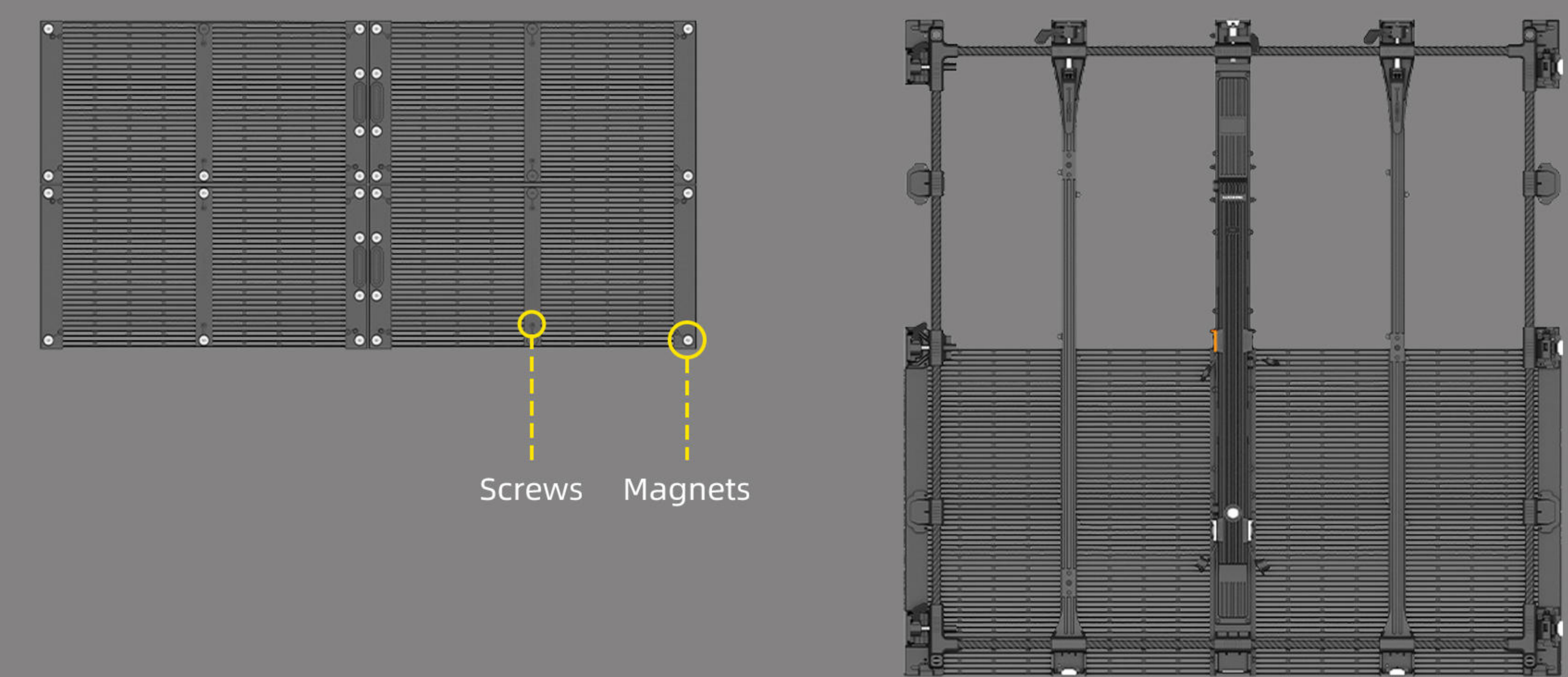
Lightweight Design

The large size 1m x 1m panel features a die-casting magnesium alloy&carbon fiber panel frame, balancing product strength with weight reduction. The transparent panel weighs only 11.5kg, significantly reducing structural load requirements for on-site setup. Combined with an innovative hanging lock design, one person can complete the installation quickly.



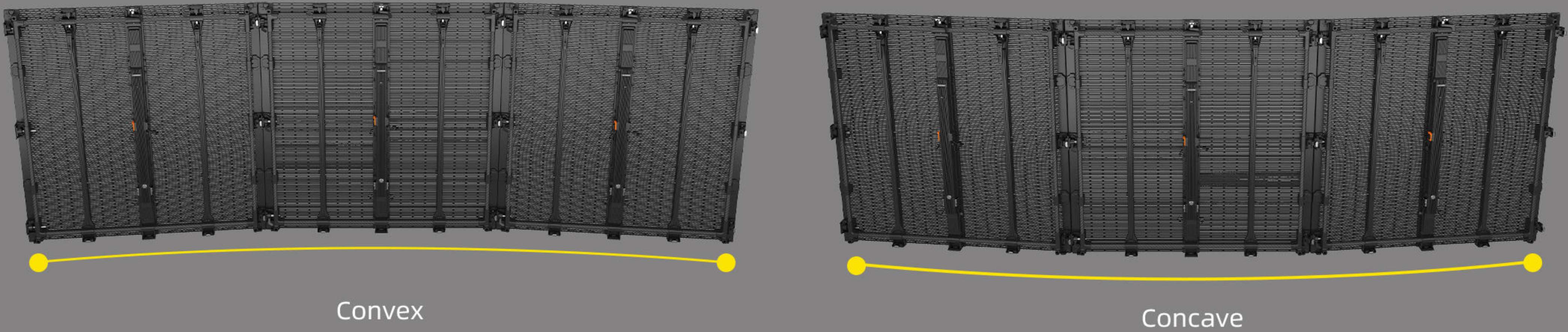
High Flatness

The modules adopt a magnets + screws dual fixed structure, ensuring efficient and convenient maintenance while precisely controlling module gaps. This prevents splicing displacement and guarantees high surface flatness of the screen.



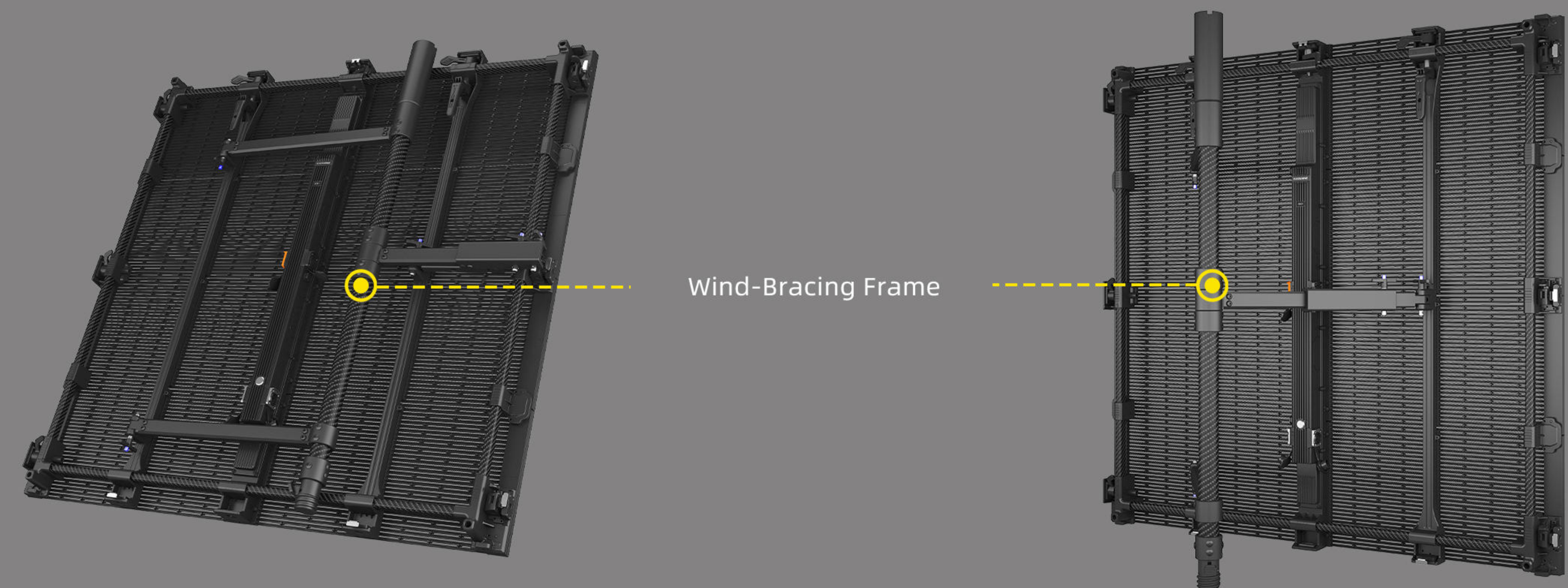
Creative Shapes

Supports curved splicing with adjustable angles: $-7.5^{\circ}/-5^{\circ}/-2.5^{\circ}/0^{\circ}/2.5^{\circ}/5^{\circ}/7.5^{\circ}$.



Integrated Wind-Bracing System

Equipped with a wind-bracing frame for stable and secure structure, integrating screen fixation, force dispersion, and climbing assistance functions. It easily adapts to various scenarios.



High-Definition Visual Experience

Supports high contrast, high gray scale, and high refresh rate, delivering rich image layers and delicate detail display. Dynamic images appear smooth without ghosting, presenting a high-definition visual feast for outdoor scenarios.



Comprehensive Protection

Rated front IP65 and rear IP54, the screen is waterproof and moisture-proof, resistant to water mist erosion.

