

FLEXIBLE OUTDOOR LED DISPLAY

NOVA FLEX SERIES





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Flexible Outdoor LED Display Solution

Pixel Pitch

P3.9 P6.66

Contrast

5000:1

Cabinet size

480x320x60mm

Weight

4.1kg

Refresh rate

3840-7680Hz

Module size

480x320mm

Brightness

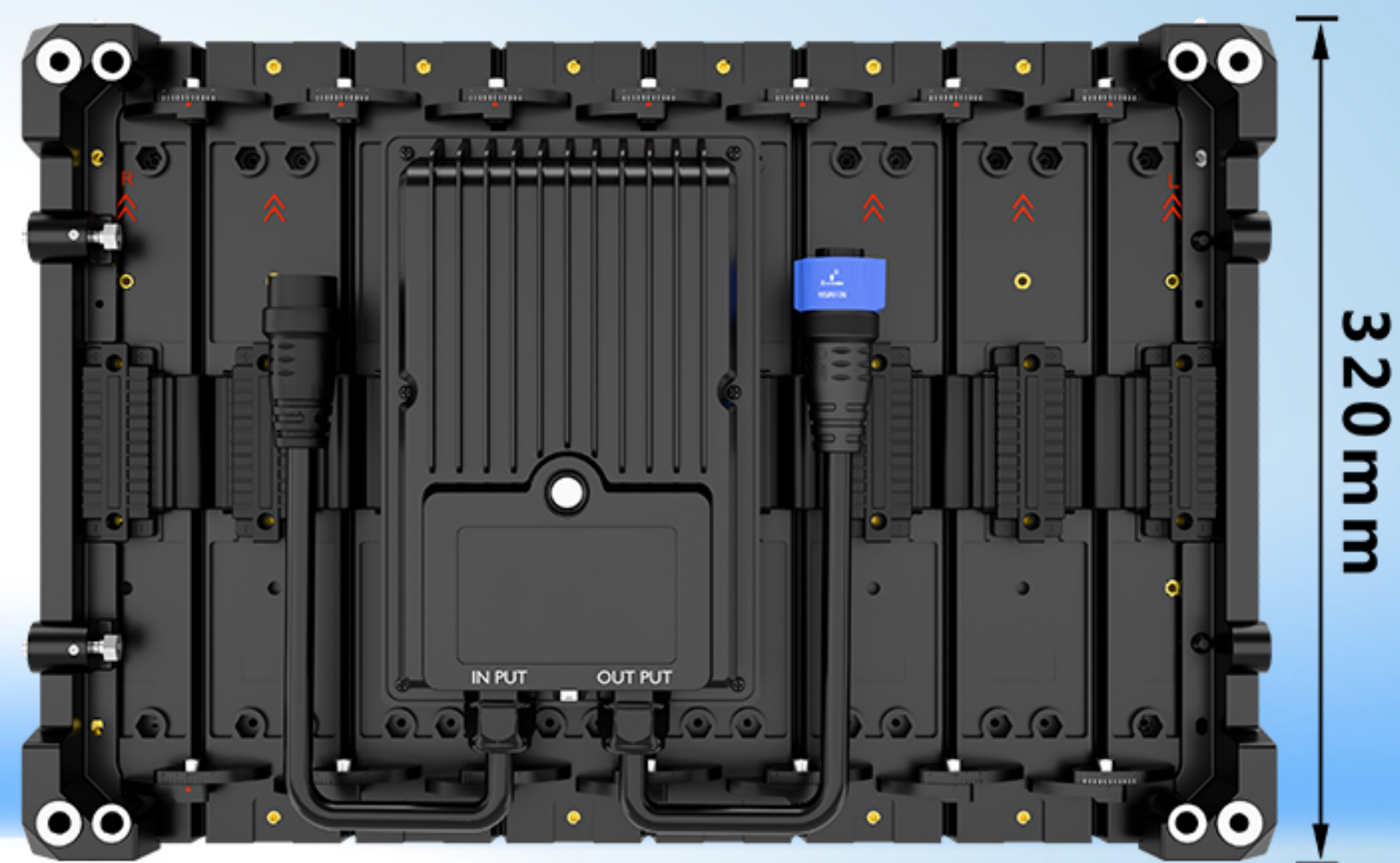
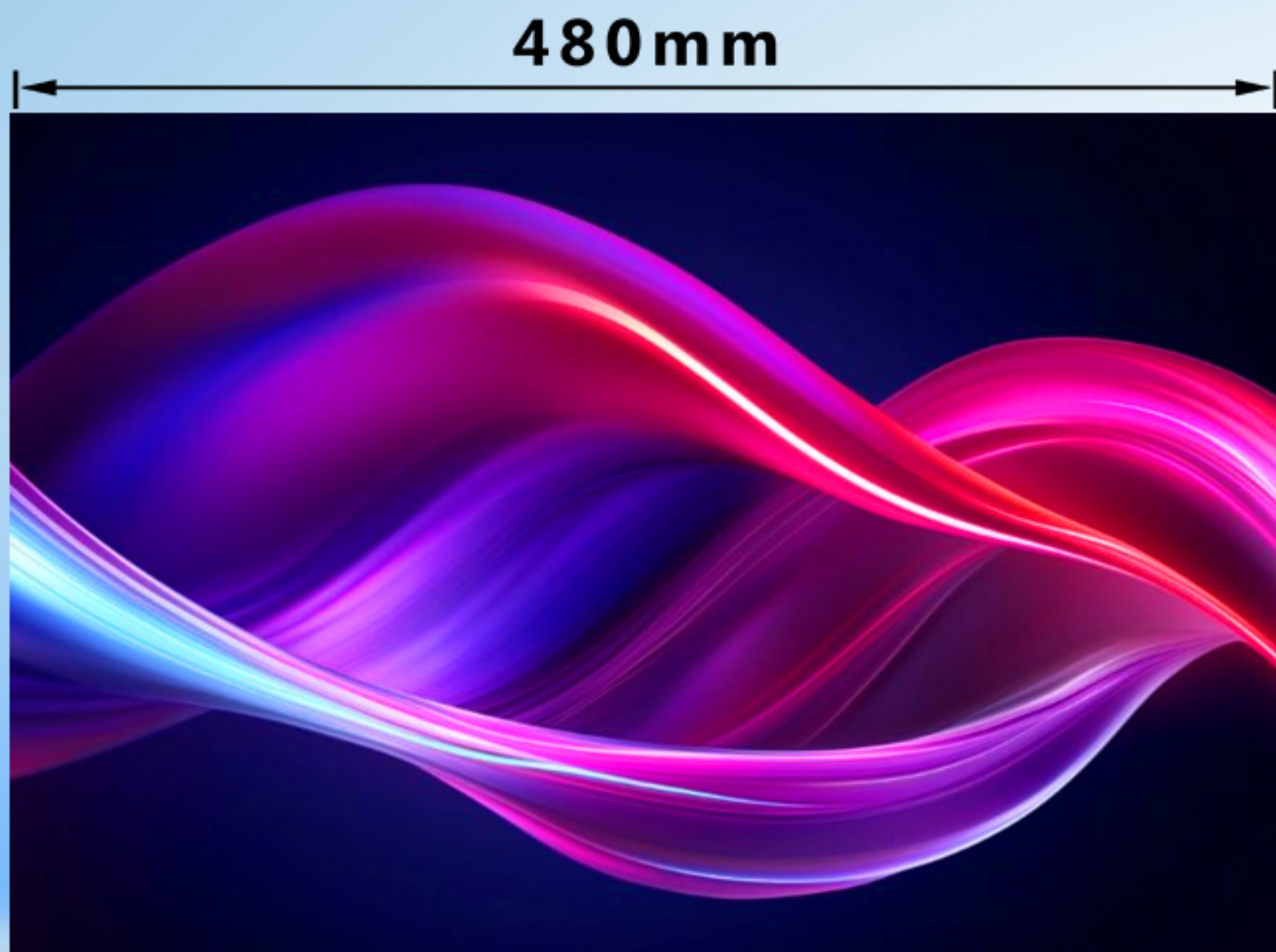
5000≤6000cd/m²

Weather rating

IP65

CABINET

480x320x60mm



FLEXIBLE DESIGN

With a minimum bending radius of approximately 306mm, NOVA Flex can adapt to cylindrical screens, curved walls, and various creative architectural structures.



5000NITS HIGH BRIGHTNESS

Delivers up to 5000nits brightness, ensuring clear and vivid images even under strong outdoor daylight conditions.



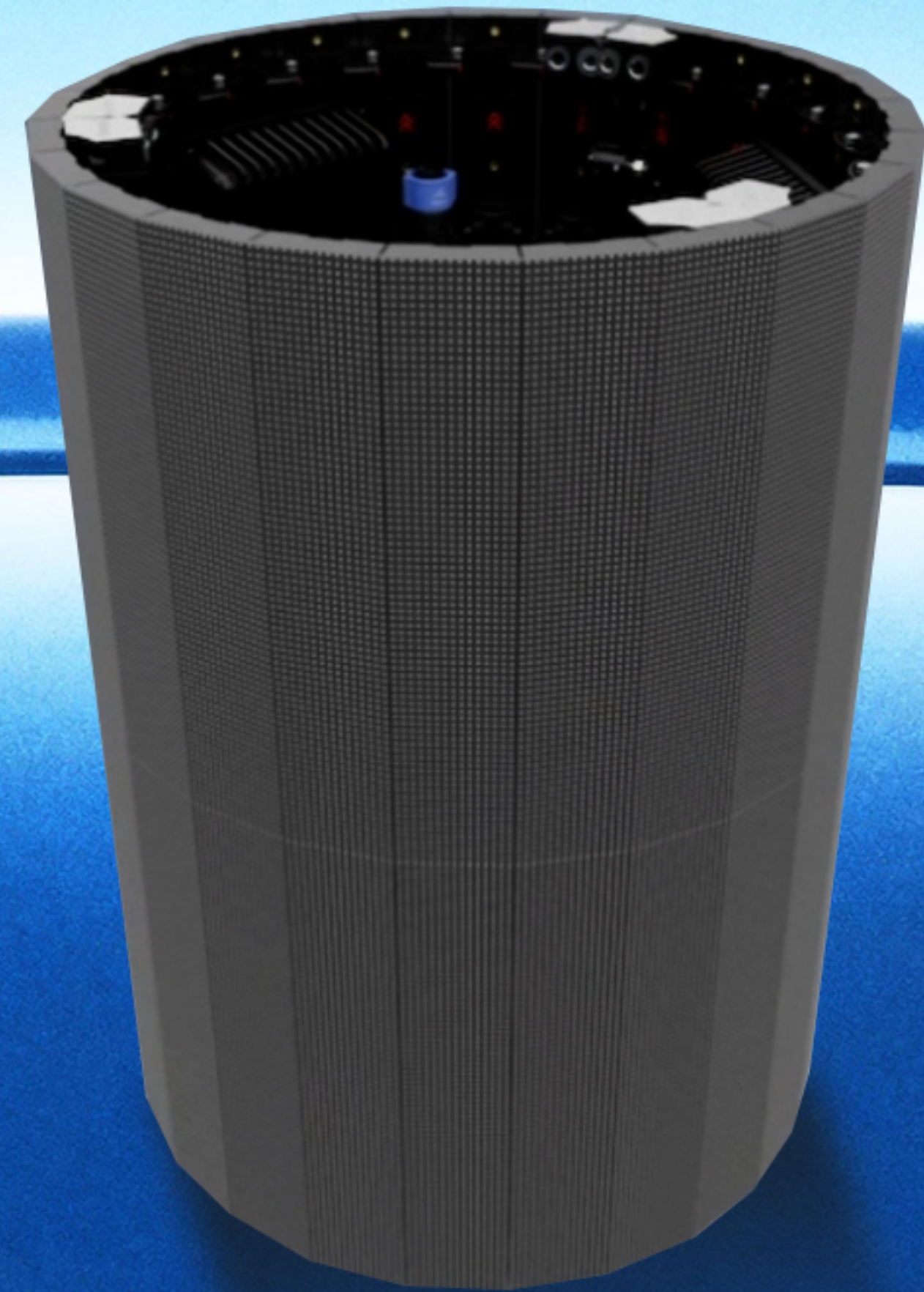
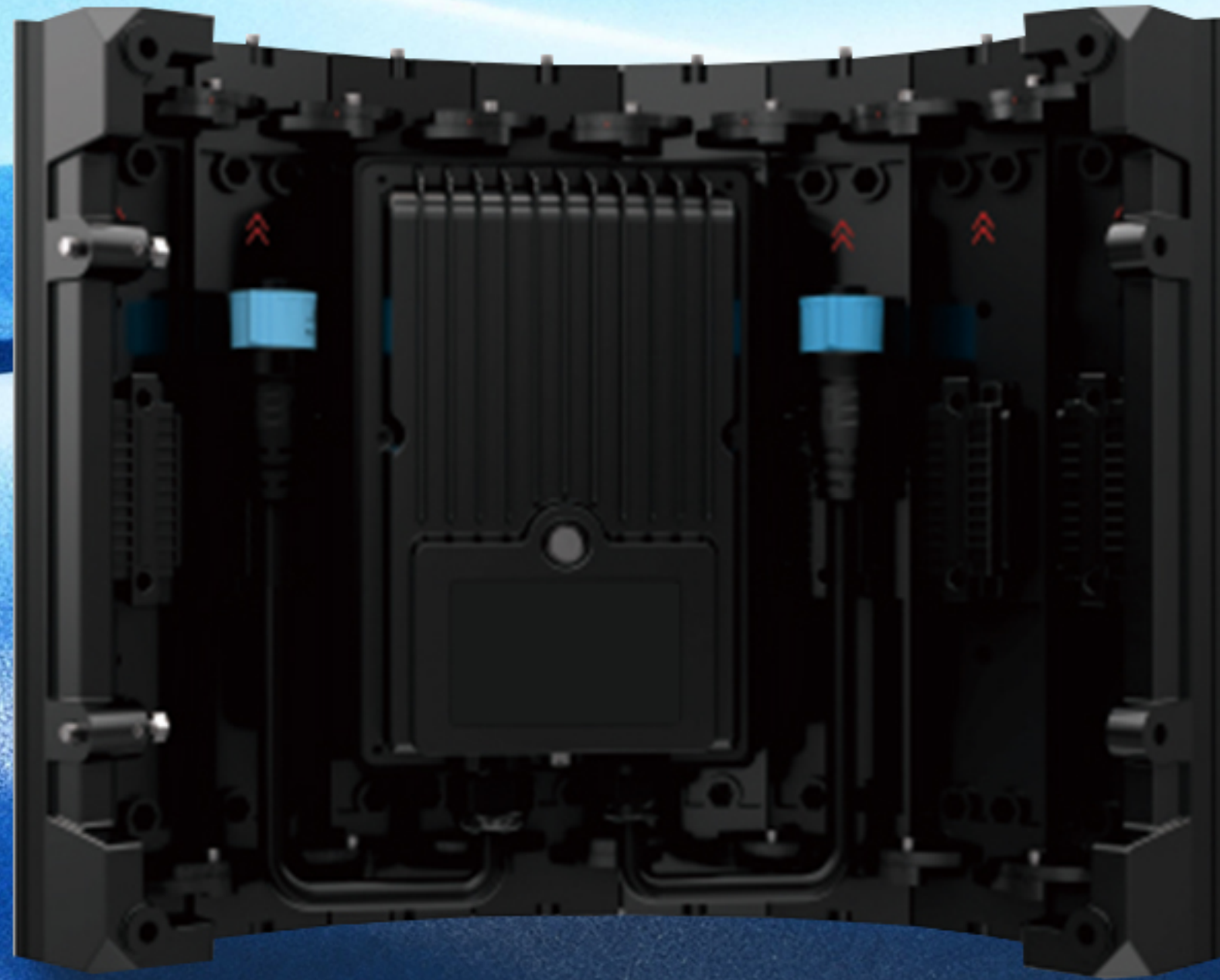
7680HZ HIGH REFRESH RATE

The curved outdoor LED screen supports a high refresh rate of $\geq 7680\text{Hz}$, delivering more stable and fluid visuals while minimizing scan lines and flickering during filming, making it ideal for outdoor advertising displays and video production environments.



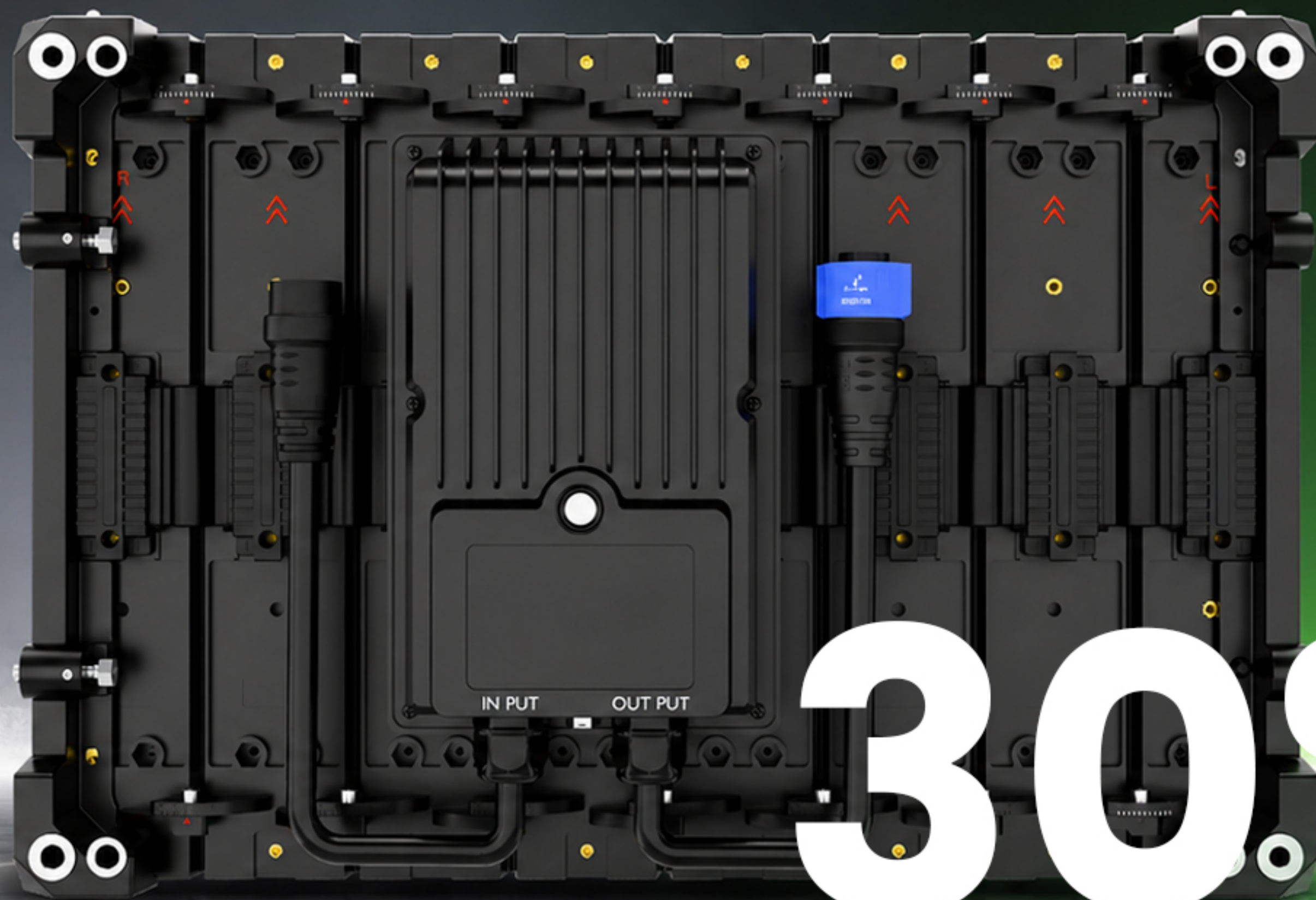
CYLINDRICAL SPLICING DESIGN

Supports cylindrical LED display splicing, allowing seamless 360° curved screen applications for columns, pillars, and creative architectural structures.



ENERGY-SAVING DESIGN

Dual-voltage drive design optimizes RGB chip voltage control, achieving over 30% energy savings compared with conventional LED displays.

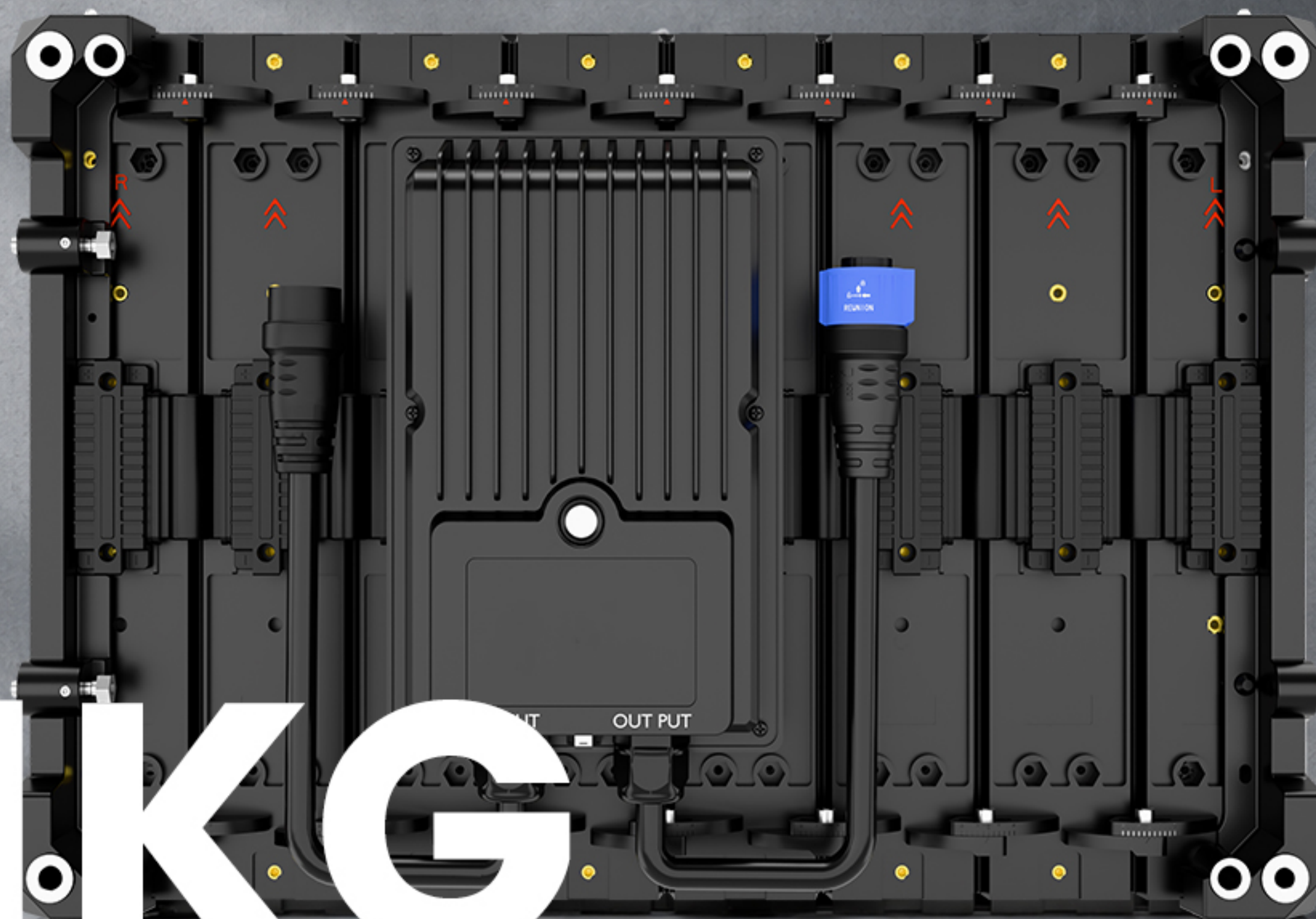


30%

ENERGY SAVING

LIGHTWEIGHT CABINET

Each cabinet weighs only about 4.1kg, making transportation, installation, and maintenance easier, especially for outdoor advertising and rental projects.



4.1KG

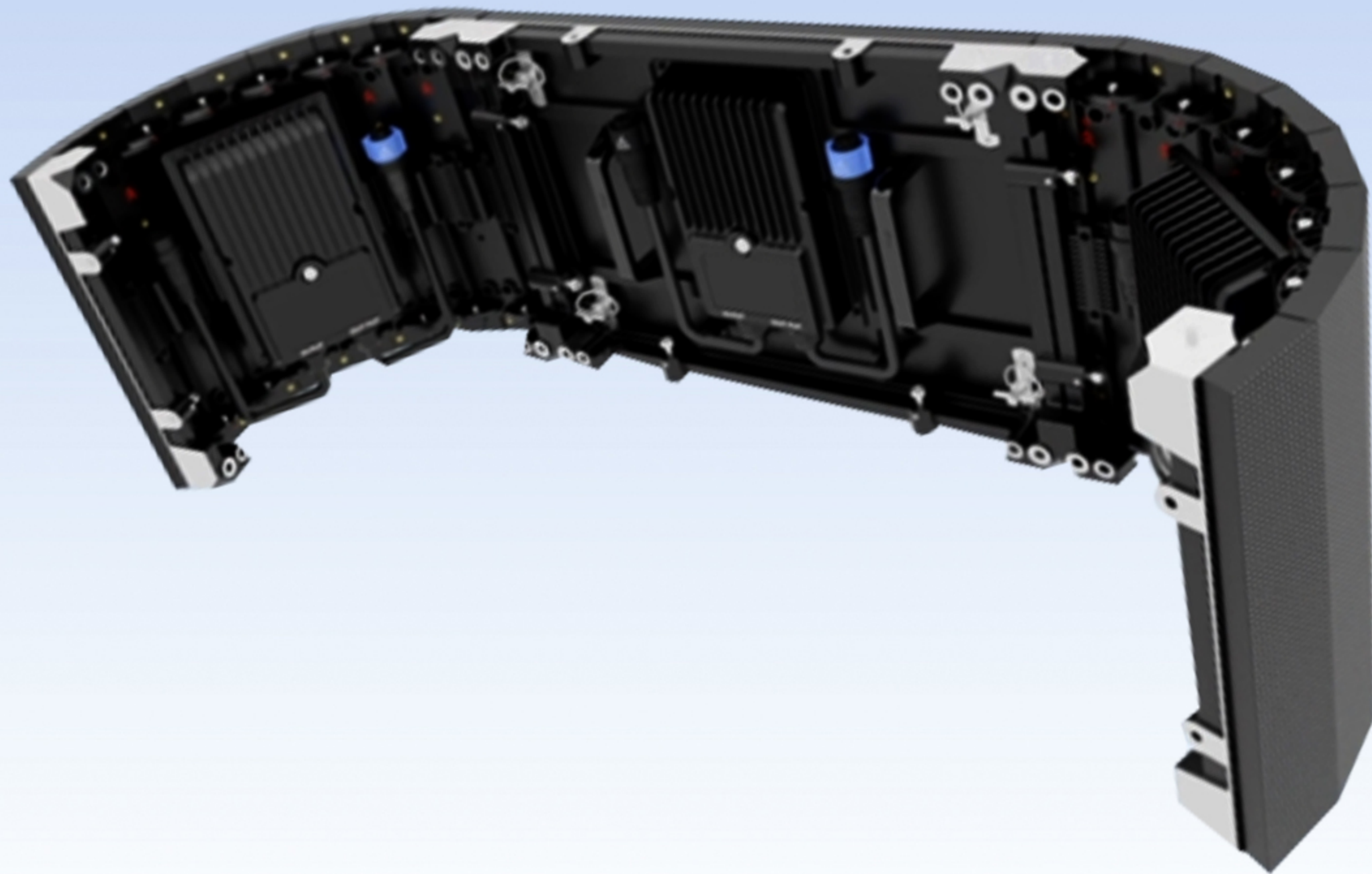
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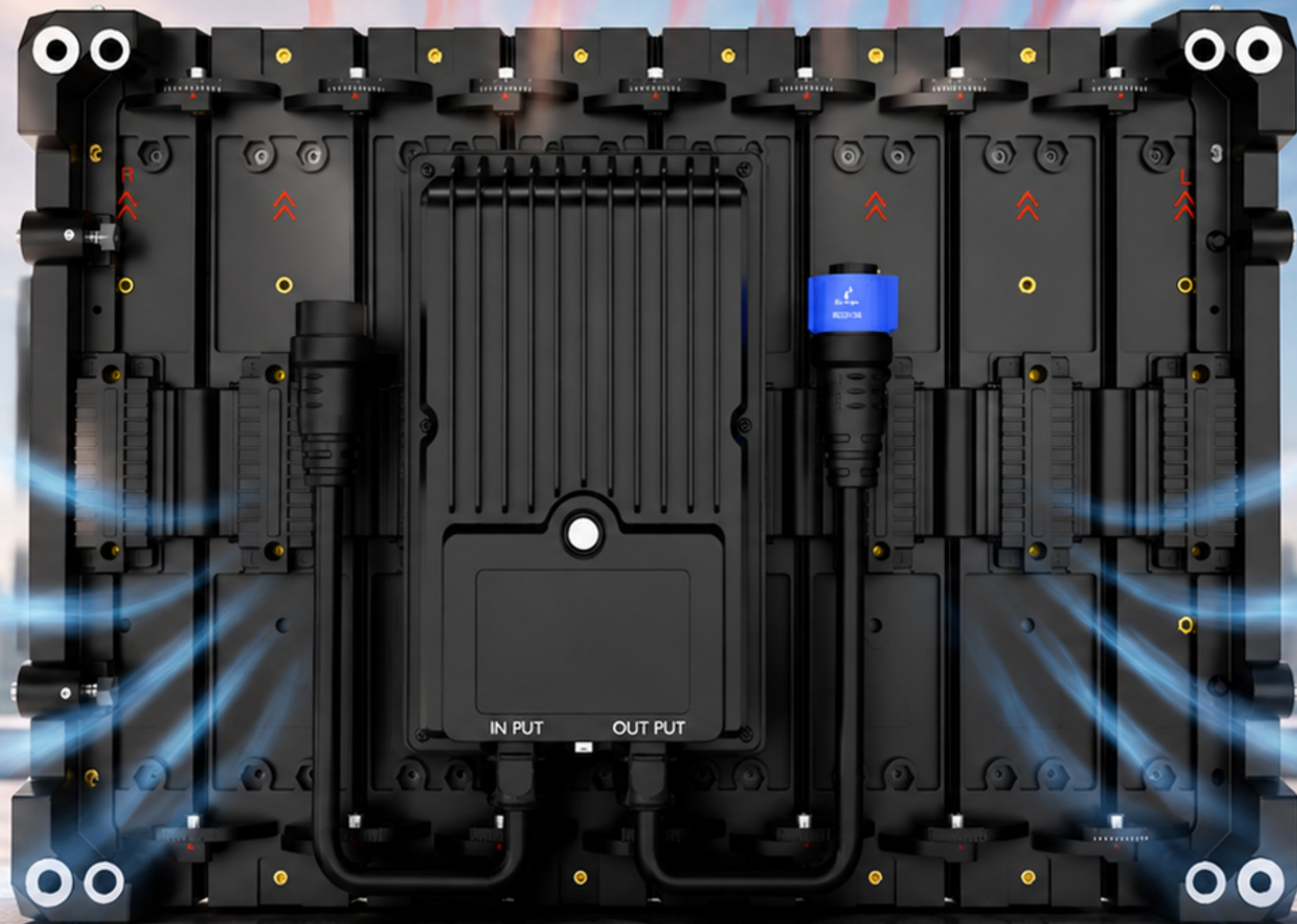
NOVA SERIES COMPATIBLE SPLICING

Supports seamless arc splicing with NOVA Series, combining flexible curved displays with standard flat screens to create diverse installation designs.



EFFICIENT HEAT DISSIPATION

Independent heat dissipation design reduces component operating temperature, ensuring stable performance and extended service life.



SPECIFICATIONS

Pixel Pitch (mm)	P3.9	P6.66
Module Dimensions (mm)	58.5×320×21.5	60×320×21.5
Module Resolution (pixels)	15×82	72×48
Cabinet Dimensions (mm)	468x320x60	
Cabinet Resolution (pixels)	120×82	120×48
Main Structure Material	Aluminum Profile + Plastic / Die-cast Aluminum	
Weight (kg)	4.1	
Brightness (nits)	5000	6000
Gray Level (bit)	14~16	
Contrast	≥5000:1	
Refresh Rate (Hz)	≥7680	
Viewing Angle (H/V)	160°/+45°~-65°	
Protection Level (F/B)	IP65/IP65	
Input AC Voltage	100-240V 50/60Hz	
Working Temperature (°C)	-20~50	
Operating Humidity (RH)	10%~90% (no condensation)	
Installation Methods	Fixed + Wall Mounting	
Maintenance Method	Front/Rear Maintenance	
Max Power / Average Power (W/m²)	710/250	760/270

APPLICATION



5 YEARS WARRANTY

Common warranty in LED field is 2 years, ours is 5
Longer warranty periods, better after-sale services
worry-free user experience



OEM&ODM

1000+
Projects

5 days
Fast delivery



Door to door

3D

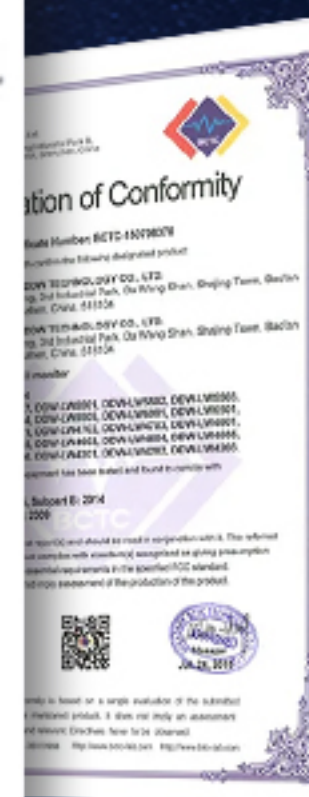
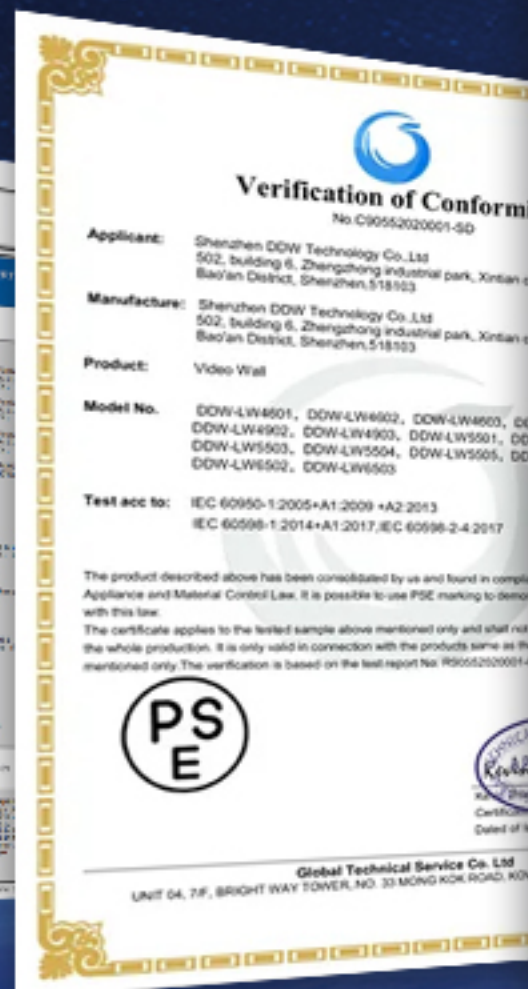
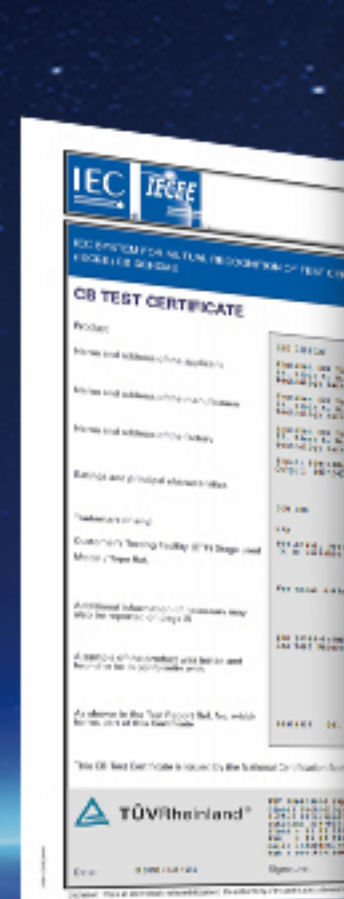
Installation video



Sample support



CERTIFICATE



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