

The background features a light blue gradient with several overlapping geometric shapes in various shades of blue, including a large circle and a thick curved band. On the right side, there is a photograph of a modern glass skyscraper with a curved facade, partially obscured by the blue shapes.

VG Series Outdoor LED Display



HIGH REFRESH RATE

High refresh rate: WGO adopts PWM high refresh rate chip, make the refresh rate of the product more than 3840Hz which can meet the requirement of motion scenes and high-speed dynamic picture playing, and the picture is clear no residual images.

WATERPROOF AND DUSTPROOF

Waterproof and dustproof. The product adopts a waterproof and dustproof design with a protection level of IP65+front/rear. And the product can resist wind and rain erosion and dust pollution, and is suitable for various outdoor environments.



IP65+

FIREPROOF AND BURNING RETARDING



High safety.
The entire product is made of
refractory material. which has high
safety and the flame retardant level
reaches V0.

WATERPROOF AND DUSTPROOF

The product adopts an aluminum bottom shell design, which has self cooling and high temperature resistance performance. It can work normally in high temperature environments and adapt to various adverse weather conditions. Under normal ventilation conditions, there is no need for auxiliary heat dissipation equipment.



Operating ambient temperature: -20~50°C

LIGHTWEIGHT

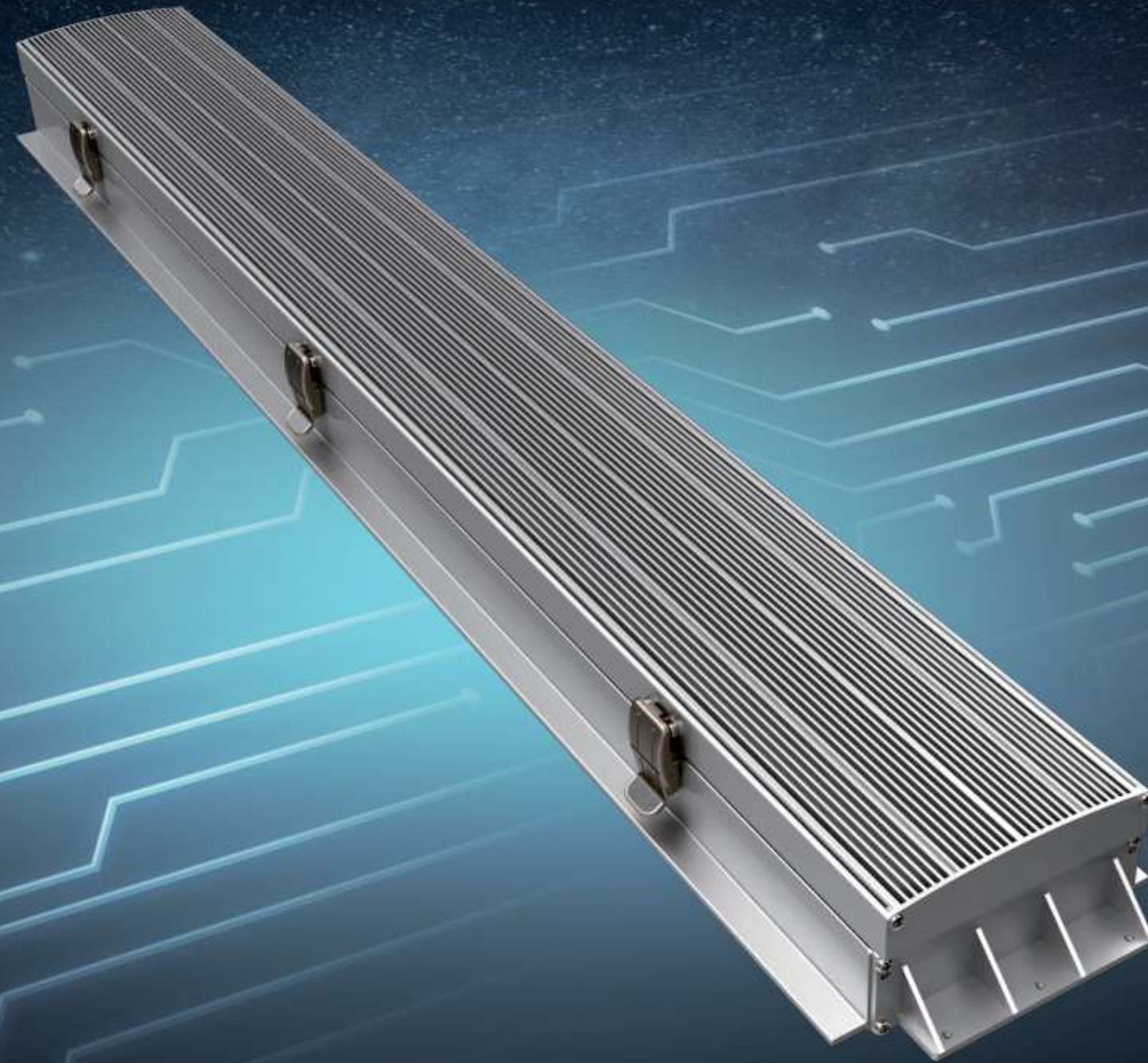


40%

Light weight: The weight of product is less than 26KG per square meter. 40% lighter than similar products. reducing the load on the installation environment.

INTEGRATED MAIN CONTROL

Integrated main control: Independent integrated main control design. The main control and display panel forming independent components.

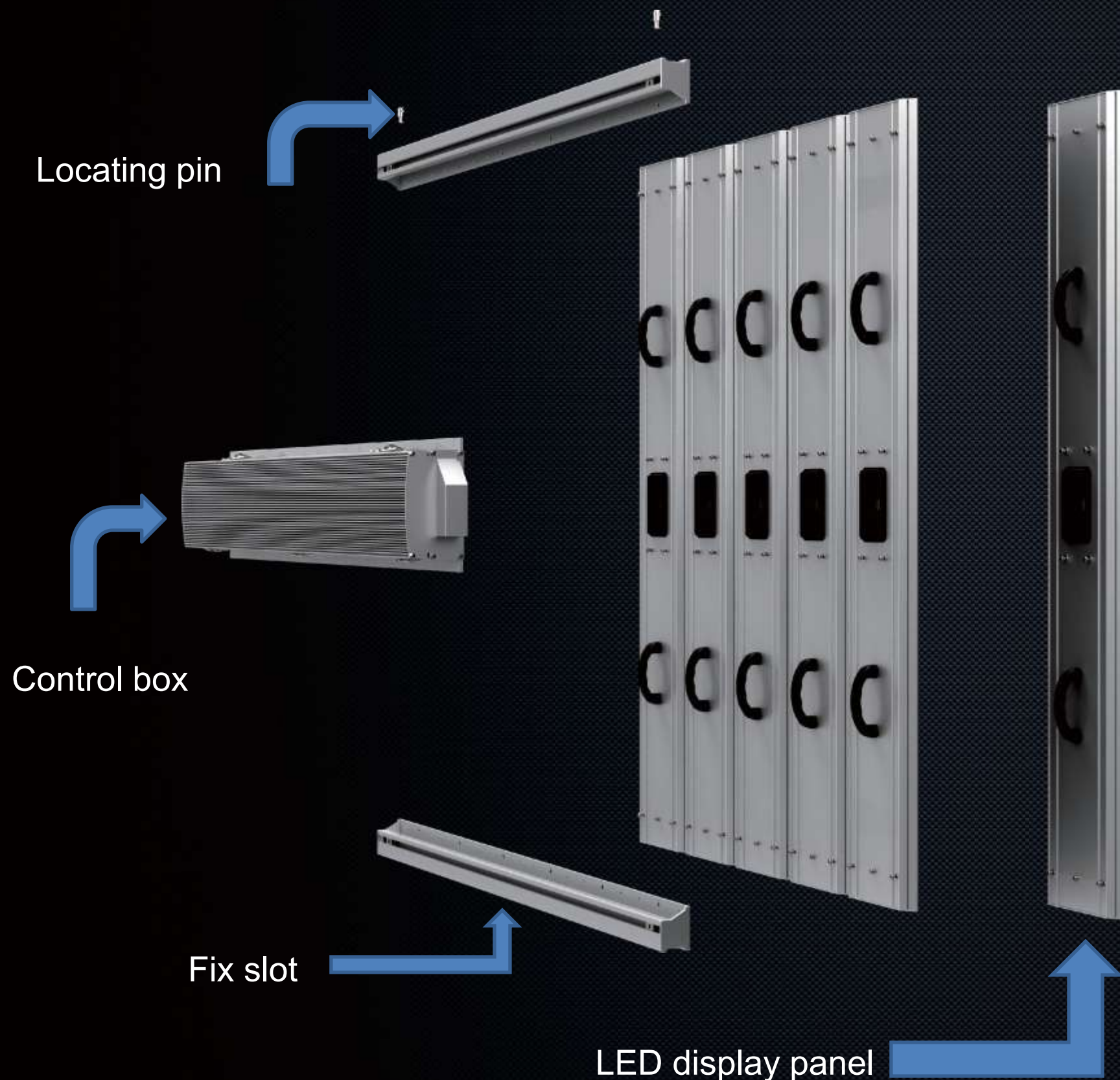


HIGH FLATNESS

High flatness: The product adopted an aluminum bottom shell design, it solved the side view modularity problem caused by the normal plastic bottom shells out of shape after assembly, and has a super high consistency in outdoor viewing from a large angle.



REAR MAINTENANCE CABINET



Heat dissipation hole



Elastic nut

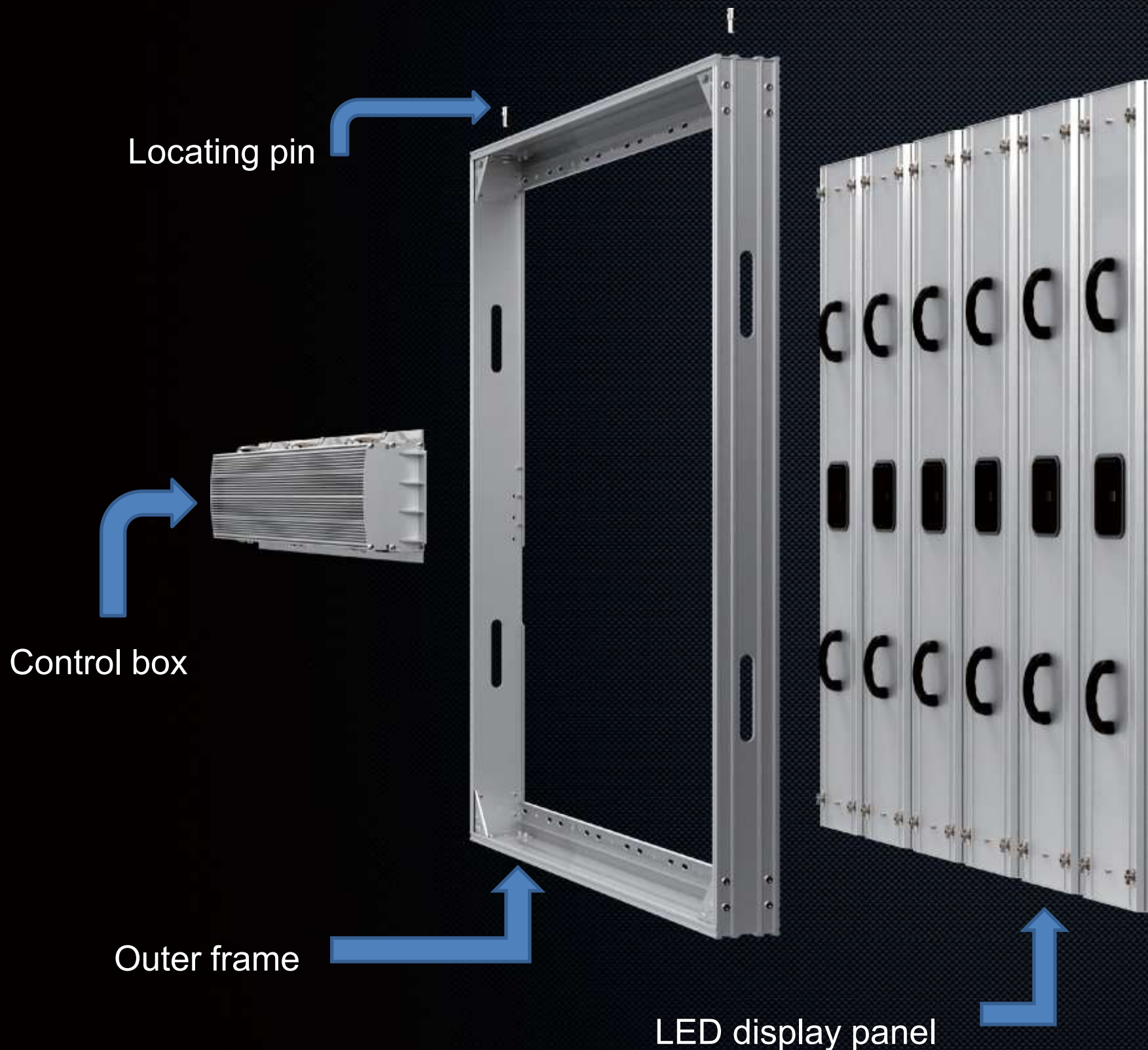
Environmentally friendly materials: The product made with environmentally friendly materials. it can reduce environmental impact and comply with the concept of green environmental protection.

Multi angle viewing:The product has a wide viewing range.horizonal $\geq 140^\circ$ and vertical $\geq 140^\circ$, the audience can obtain a good viewing experience from different angles.

REAR MAINTENANCE CABINET

Description	technical parameter	P2.5	P3.076	P4	P5	P6.667	P8	P10
Unit module	box size W*H*T	960*640*92.5mm	960*640*92.5mm	960*960*93mm	960*960*93mm	960*960*94mm	960*960*95.5mm	960*960*95.5mm
	Pixel pitch	2.5mm	3.076mm	4mm	5mm	6.667mm	8mm	10mm
	LED	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727
	(W*H) Size	160*640mm		160*960mm				
	Pixel resolution	64*256 dots	52*208 dots	40*240 dots	32*192 dots	24*144 dots	20*120 dots	16*96 dots
	power supplier	4.5V						
	Weight	16.5kg±2 kg		21kg±2 kg				
	Material	Aluminium						
	Maintenance mode	Post maintenance						
	Optical parameter	Best viewing angle	140°(H) /140° (V)				140°(H) /120° (V)	
Brightness of while balance		≥5000cd/m²		≥6000cd/m²				
Electrical parameter	Max Power consumption	750W/m²						
	Average power consumption	250W/m²						
	Working voltage	AC200-240V						
Main technical parameter	Operating environment	Outdoor						
	Installation method	Fixed installation						
	Refresh frequency	3840Hz						
	IP Grade	IP65						

FRONT/REAR MAINTENANCE CABINET



Front service lock

Front maintenance:saves space,maximizes the utilization of environmental space, reduces the difficulty of postmaintenance work, and eliminates the need to reserve maintenance channels.

Long lifespan The product has a high quality material selection which can ensure long-term stable operation and provide a better user experience.

FRONT/ REAR MAINTENANCE CABINET

Description	技术指标	P2.5	P3.076	P4	P5	P6.667	P8	P10
Unit module	Box size W*H*T	960*640*93.5mm	960*640*93.5mm	960*960*94mm	960*960*94mm	960*960*95mm	960*960*96.5mm	960*960*96.5mm
	Pixel pitch	2.5mm	3.076mm	4mm	5mm	6.667mm	8mm	10mm
	LED	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727
	(W*H) Size	160*640mm		160*960mm				
	Pixel resolution	64*256 dots	52*208 dots	40*240 dots	32*192 dots	24*144 dots	20*120 dots	16*96 dots
	power supplier	4.5V						
	Weight	19kg±2 kg		24kg±2 kg				
	Material	Aluminium						
	Maintenance mode	Pre/Post maintenance						
Optical parameter	Best viewing angle	140°(H) /140° (V)				140°(H) /120° (V)		
	Brightness of while balance	≥5000cd/m²		≥6000cd/m²				
Electrical parameter	Max Power consumption	750W/m²						
	Average power consumption	250W/m²						
	Working voltage	AC200-240V						
Main technical parameter	Operating environment	Outdoor						
	Installation method	Fixed installation						
	Refresh frequency	3840Hz						
	IP Grade	IP65						

REAR MAINTENANCE CABINET

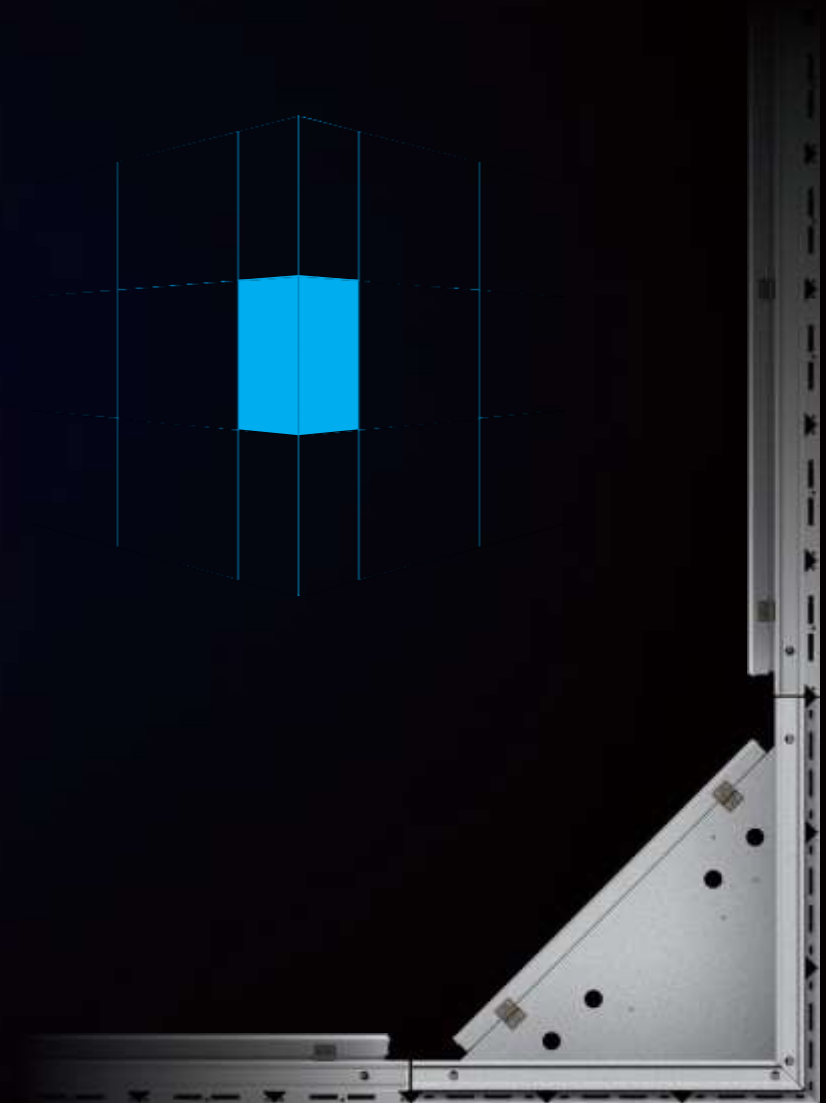


FRONT/REAR MAINTENANCE CABINET



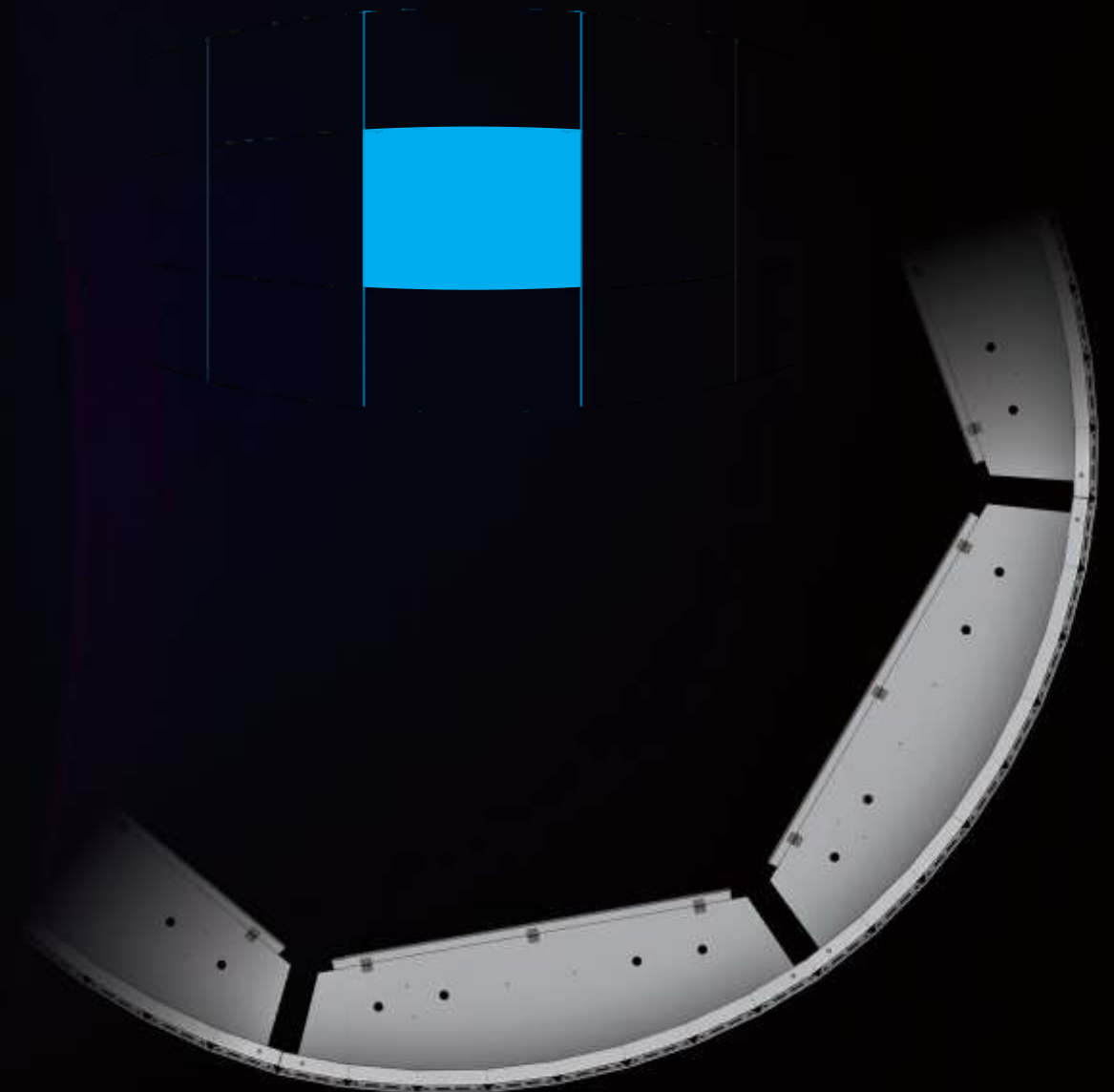
90° ANGLE CABINET

Flexible installation methods:
Support multiple
installation methods to meet
different scenarios and
requirement, providing a more
flexible user experience.



ARC CABINET

Flexible installation methods: Support multiple installation methods to meet different scenarios and requirement, providing a more flexible user experience.





Good compatibility. The product is compatible with multiple devices and can achieve diversified information display and dissemination.



Multimedia playback: The product supports multimedia playback and can display various forms of content such as videos, audio, and images, providing more information display and broadcast.



Multiple display modes: The product supports multiple display modes and can be flexibly adjusted according to task requirements and application scenarios change, providing more optimized display effects.

