

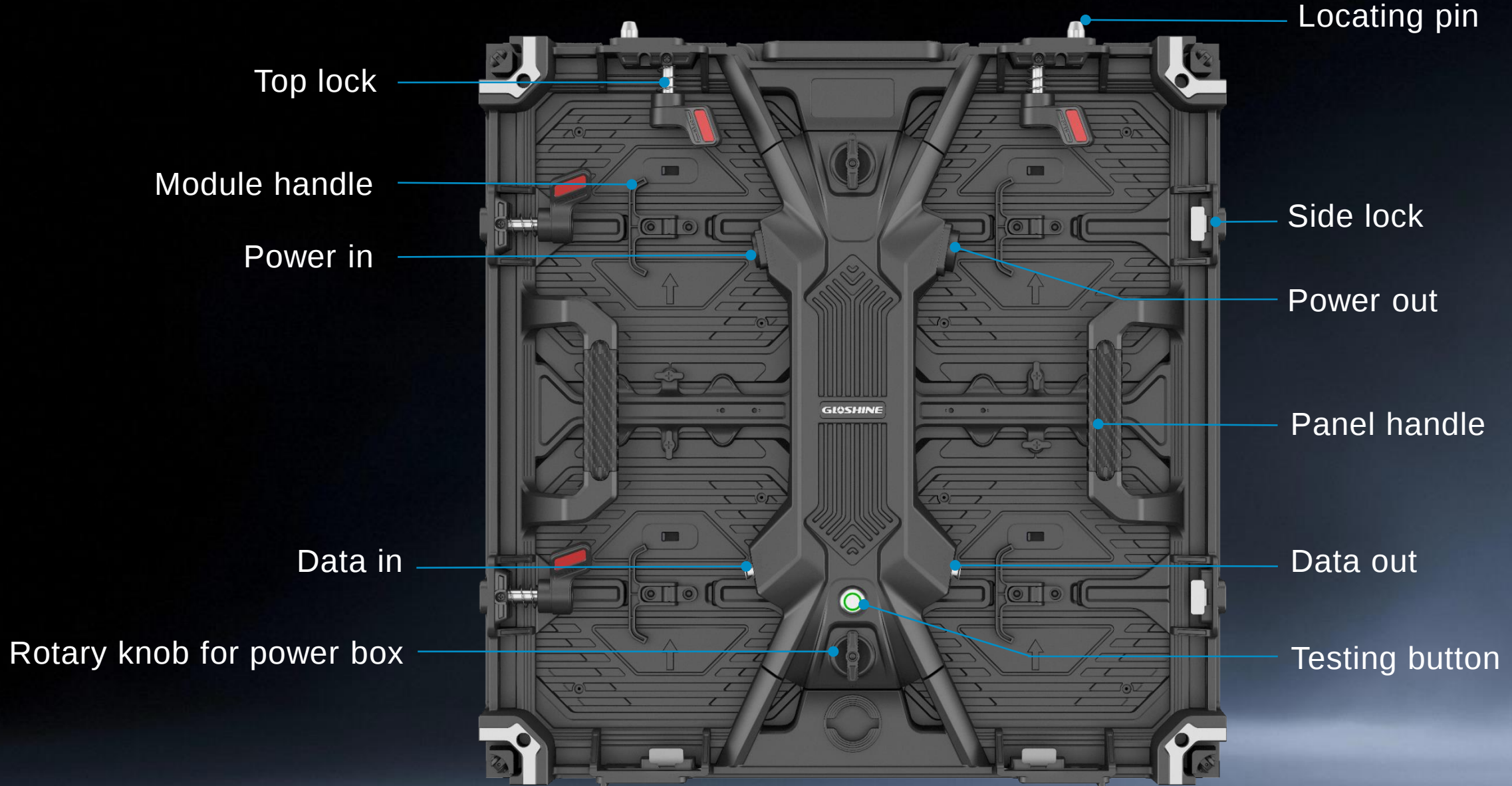
MV Ultra Series

--MV Ultra Series High-End Indoor Rental LED Display--



Structure

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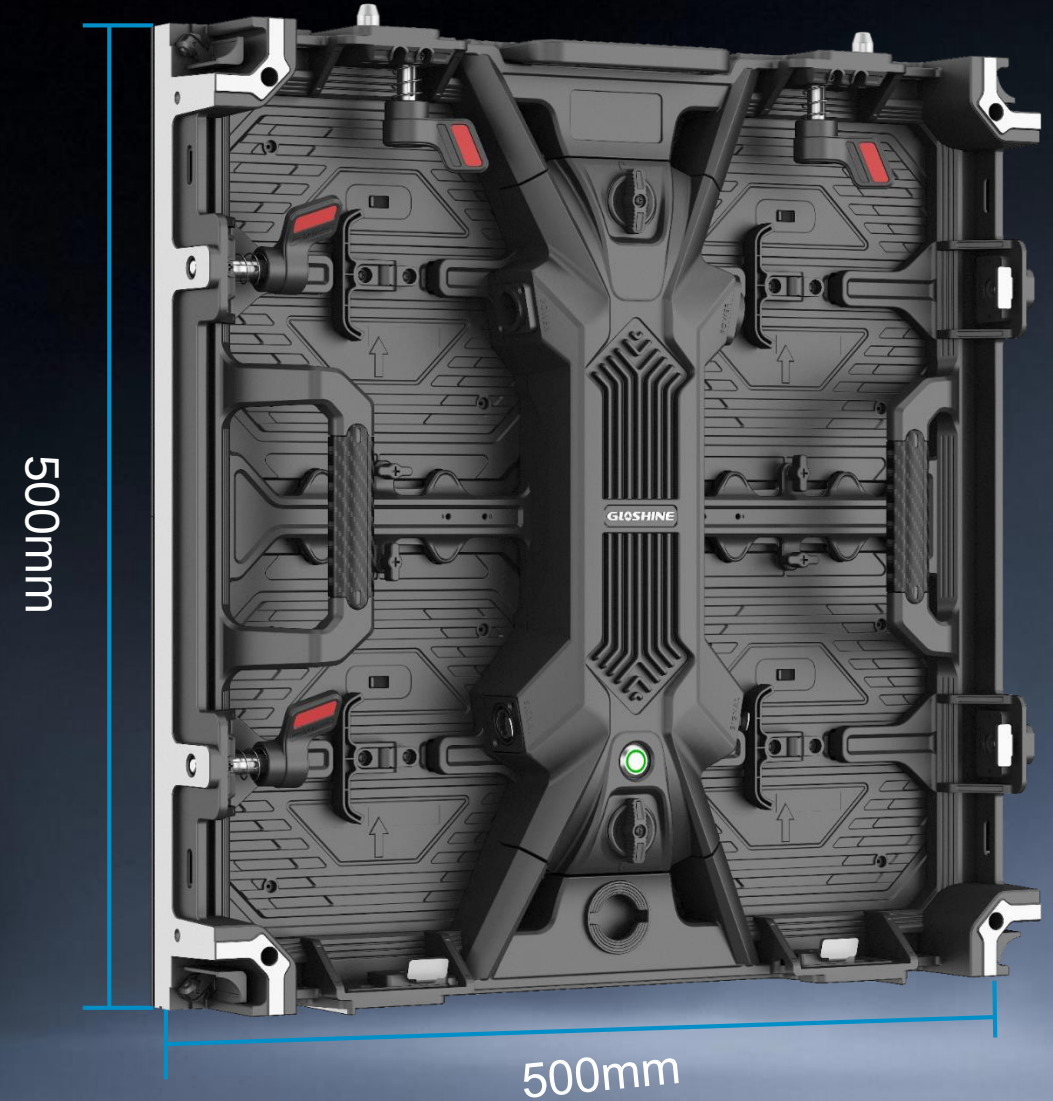


Specification

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Cabinet Dimension: 500 x 500 x 76mm

Cabinet Weight: 7.5kg $\pm$ 10%





Utilizing an 8-pin high-thrust design and surface hard screen technology, anti-collision performance is improved by 30% compared to traditional products. This greatly reduces equipment maintenance costs and wear rates.

Novastar 5G & Brompton Control Solutions(Optional)



Faster Transmission



Zero latency, no lag,
smooth performance
with high frame rates

More Accurate Display



Flagship control core
delivers true-to-life
visuals

Simplified Installation



Reduces signal cabling
by 62%



Novastar 5G

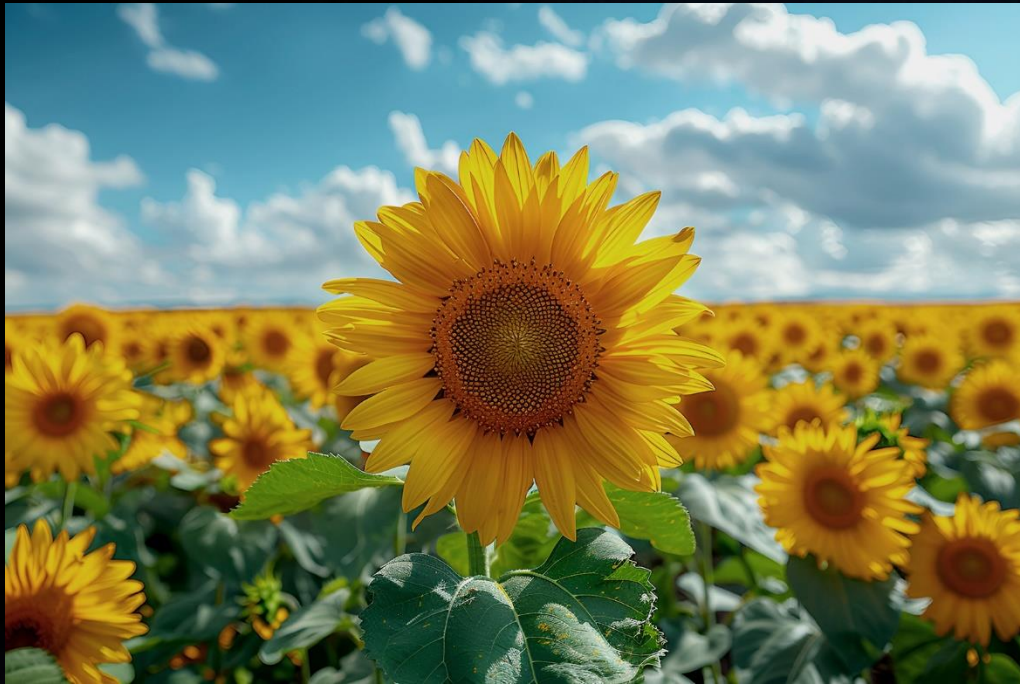


Brompton Control Solutions

Ultimate Visual Experience



Featuring a wide color gamut, HDR technology, 16-bit grayscale, a high frame rate of 250FPS, a refresh rate of 7680Hz, and an ultra-wide viewing angle of H:160°/V:140°, it delivers a comprehensive and distortion-free visual display solution.



Others

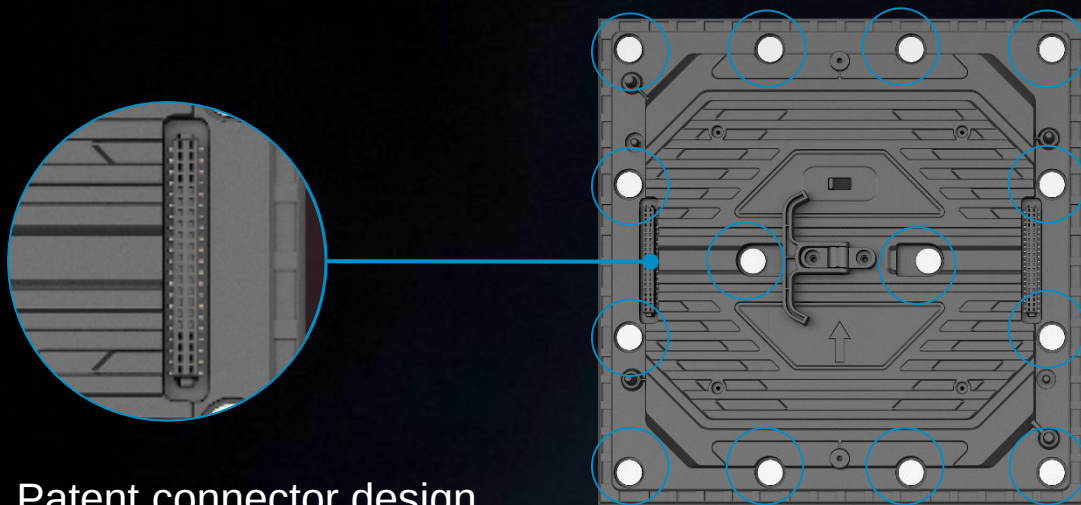


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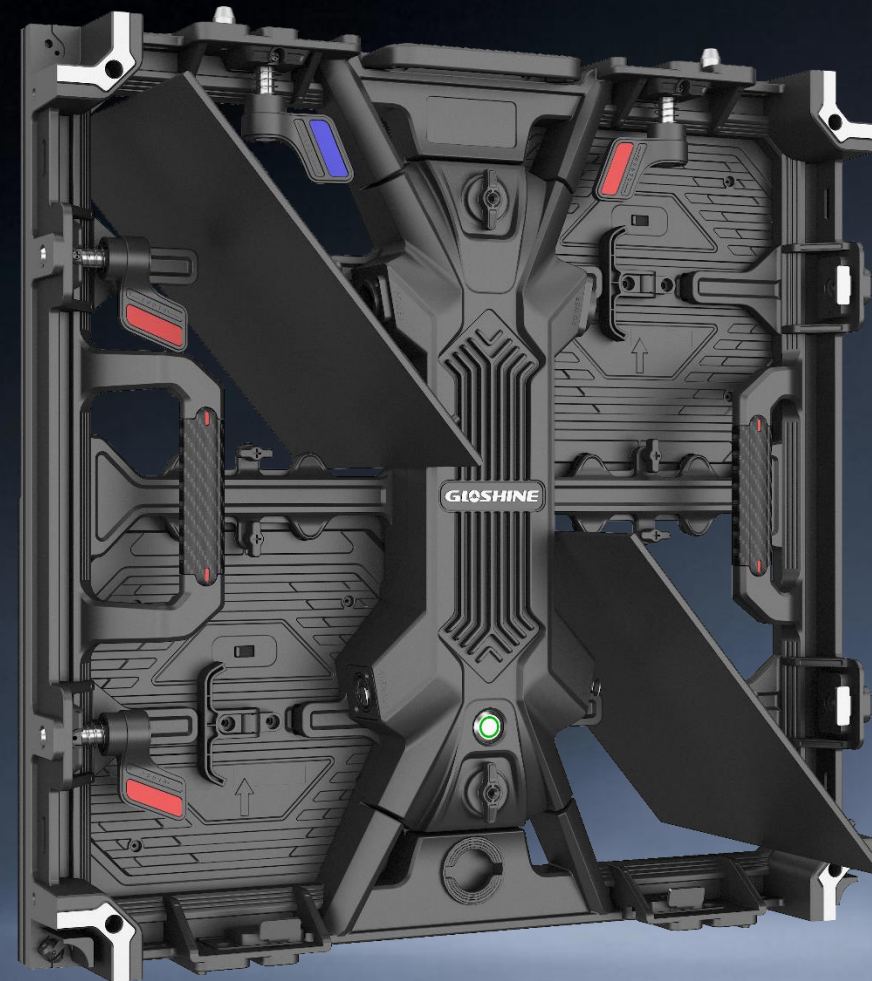
Quick Front Maintenance

GLOSHINE

The magnetic modules allow for both front and rear maintenance.

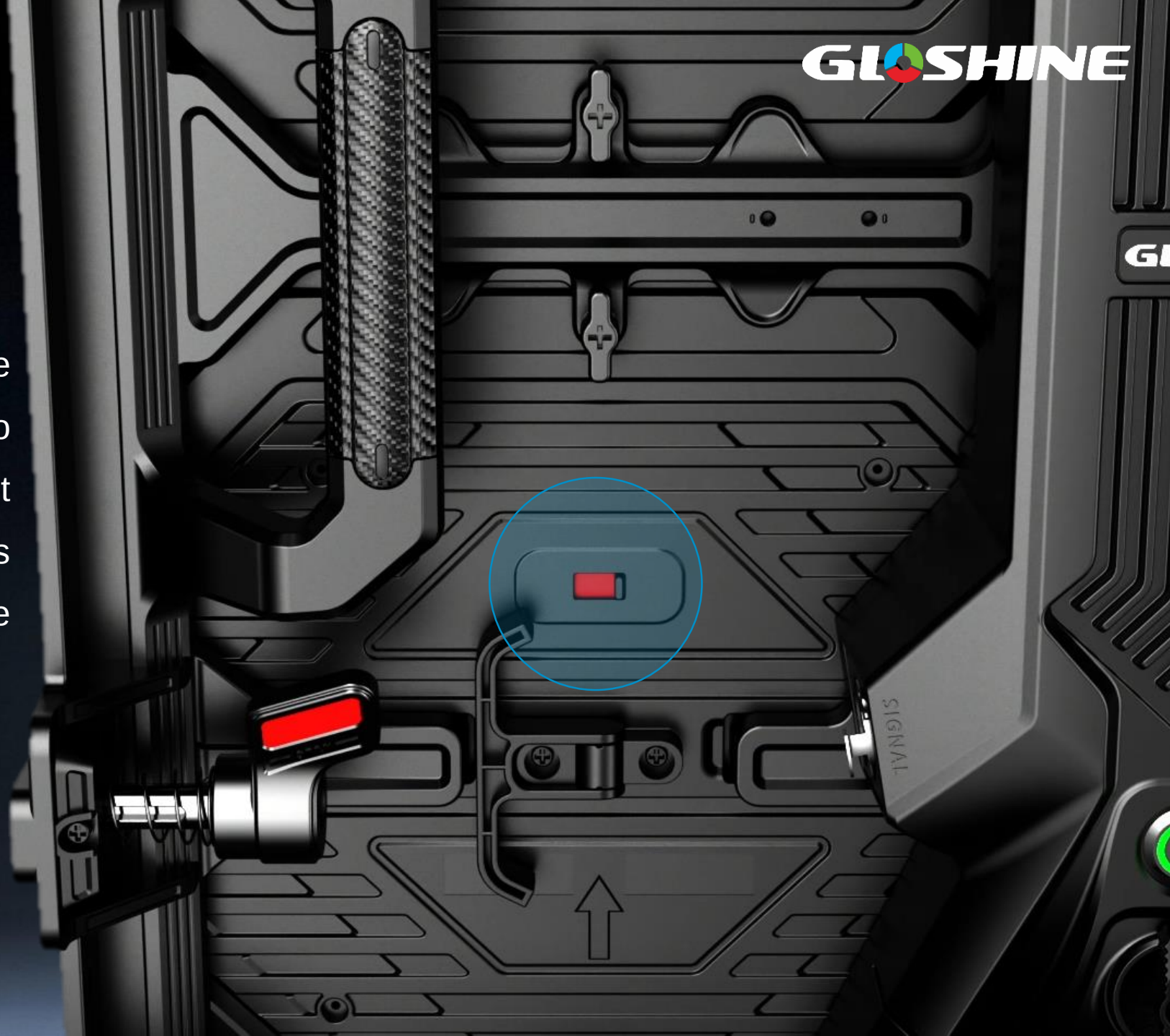


Patent connector design



Module Fault Indicator

For minor non-event-disrupting module faults, slide the indicator toggle to expose a red mark. This enables fast identification of defective modules after events and improves maintenance efficiency.

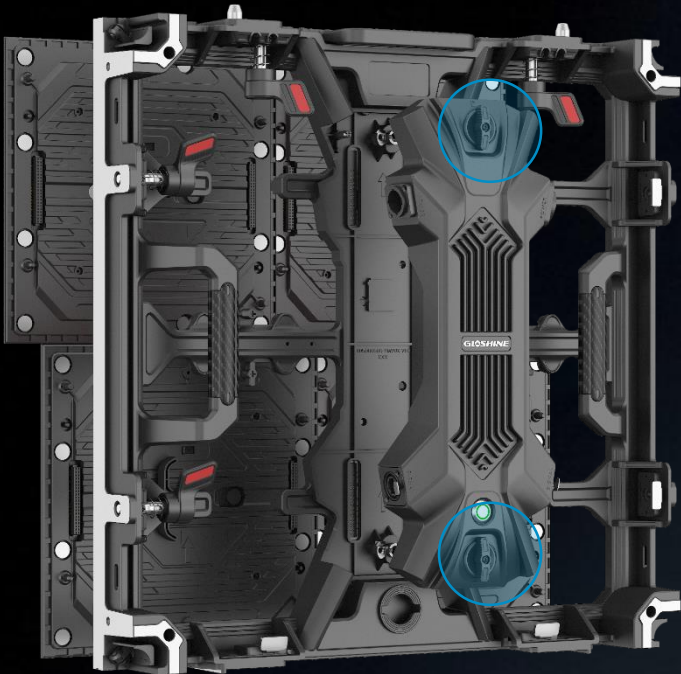


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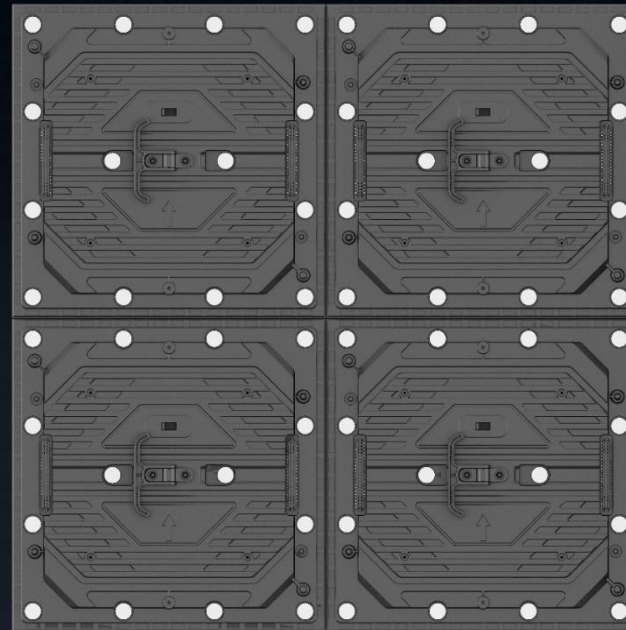
Integrated Rear Cover Design



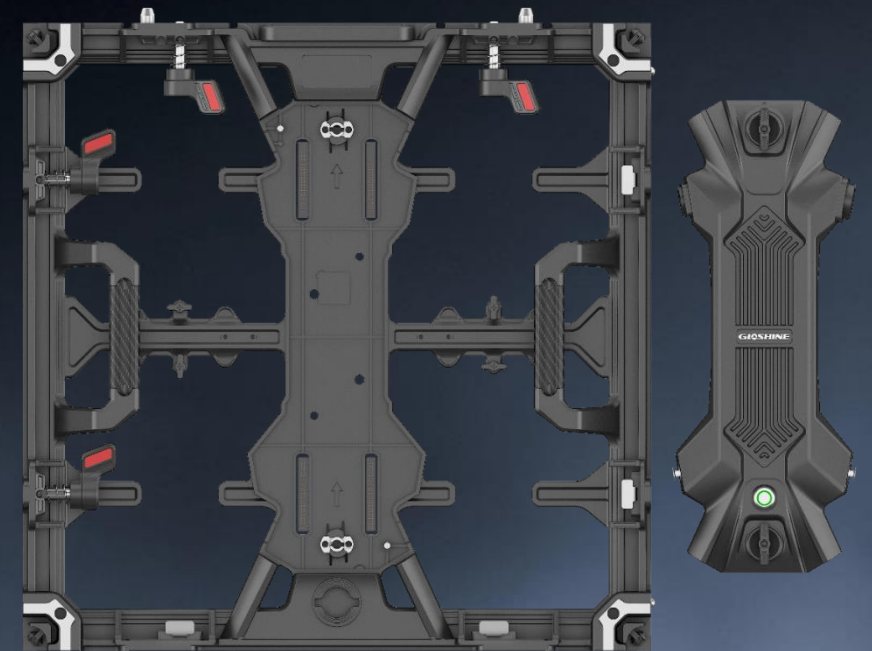
The integrated rear cover, combined with rotary knob fixation, enables tool-free maintenance, significantly improving maintenance efficiency.



rotary knob



Power supply, receiving card, and HUB board all in one rear cover.



Anti-collision Corners (Optional)

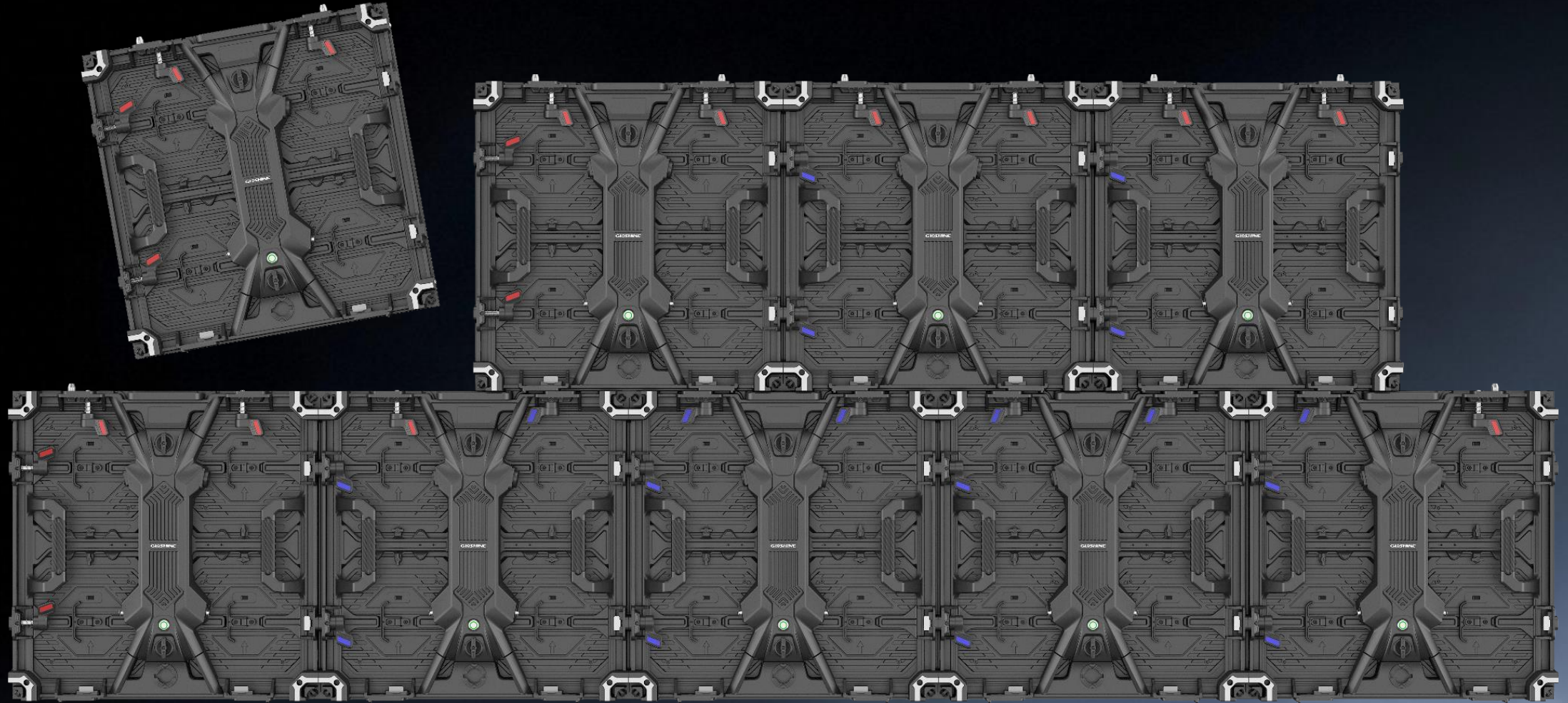
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The optional protection corner can protect corner LEDs from damage due to collisions during transportation.



Staggered Splicing

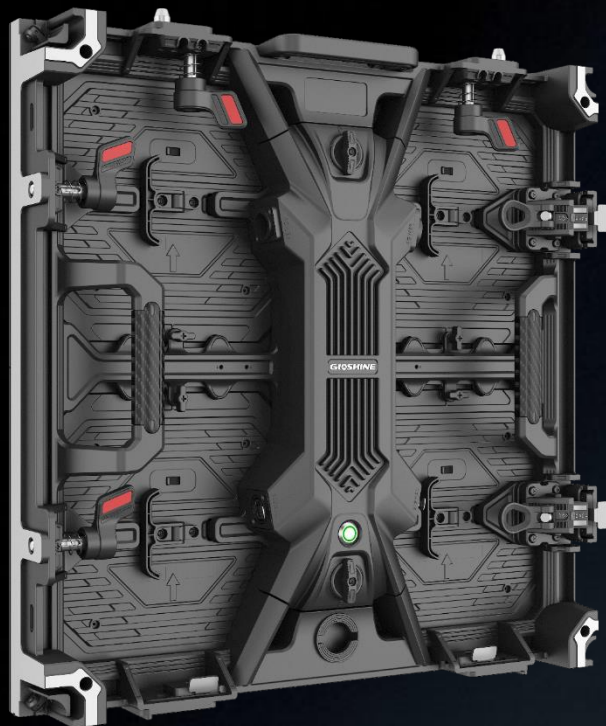
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Curved Splicing



Optional curved cabinets with adjustable angles: -10° / -7.5° / -5° / -2.5° / 0° / 2.5° / 5° / 7.5° / 10° .



Curved cabinet



Convex

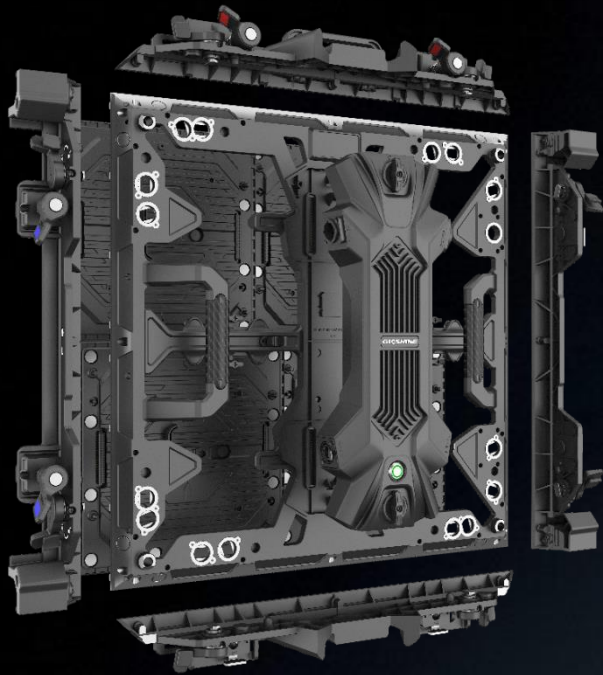


Concave

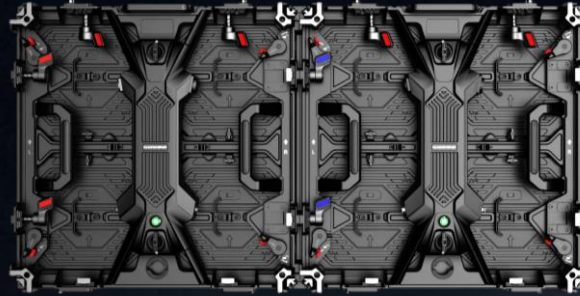
Detachable Frame Design



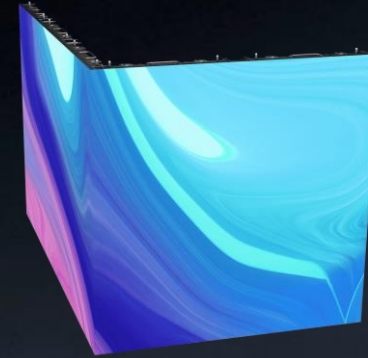
The frames of 45° beveled cabinets are detachable and replaceable, supporting flat, curved, right-angle, cubic column and cube splicing. One single cabinet satisfies all shaping requirements, lowering customers' procurement costs for multi-specification cabinets and boosting return on investment (ROI).



45° beveled cabinet



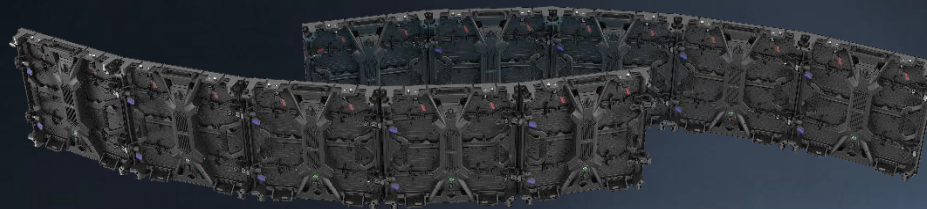
flat



right-angle



cube



Curved

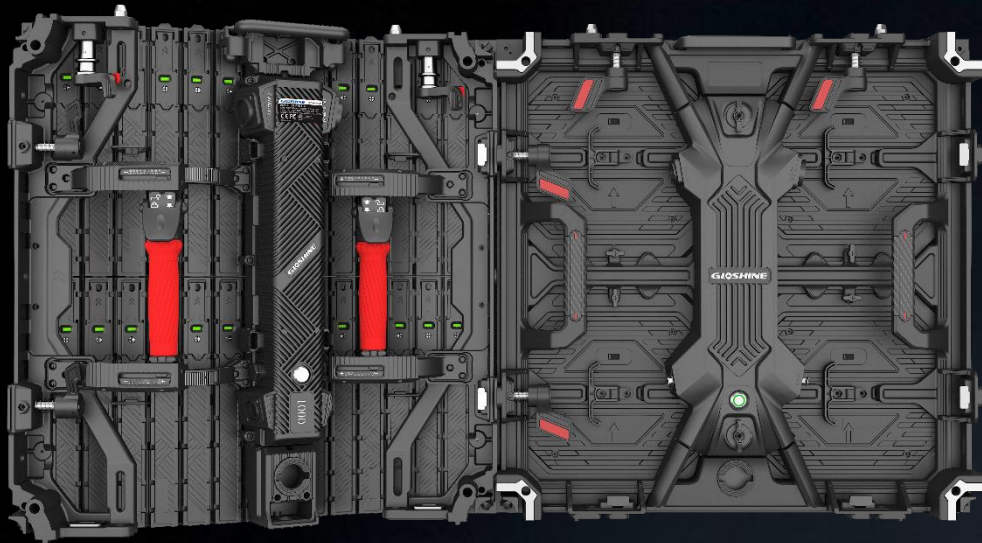


flat+right-angle+Curved

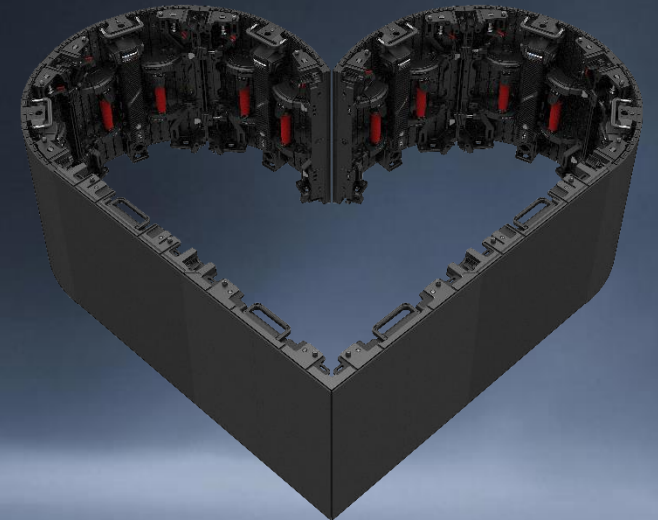
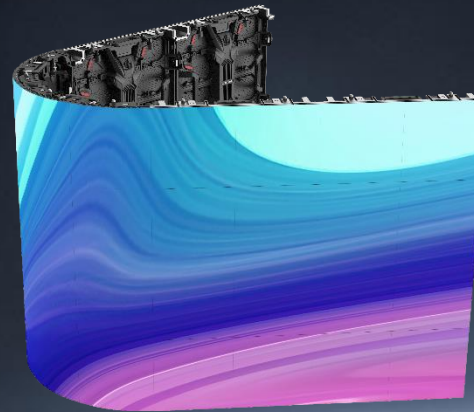
Splice with CF Pro II Series

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Supports combine with CF Pro II Series flexible LED displays, enabling rapid installation and versatile shapes.



CF Pro II+MV Ultra





Screen: MV Ultra + CF Pro II

Floor display: AR X Floor screen

Scenario presets:

Advertisement shooting, MV, Live
room, broadcasting, commercial.

Application Scenarios

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Studio



XR/VP Virtual Studio



Cultural & Tourism Displays



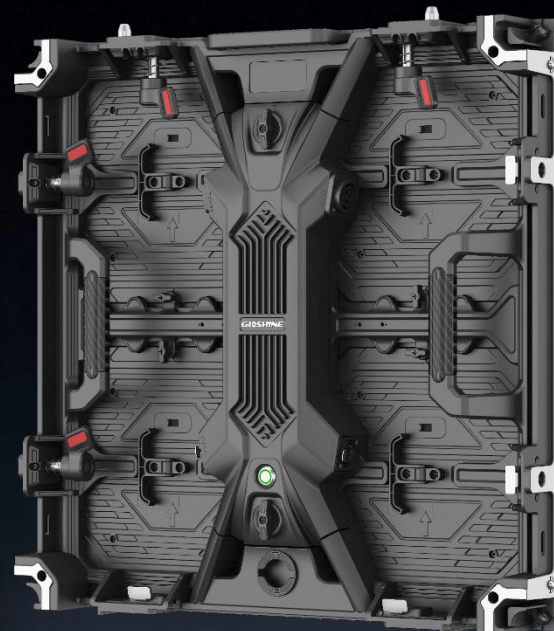
High-end Conferences



Application Scenario	indoor						
Model No.	MV Ultra1.2		MV Ultra1.5	MV Ultra1.9	MV Ultra1.9	MV Ultra2.6	MV Ultra2.9
Pixel Pitch	1.25	1.27	1.56	1.95	1.95	2.6	2.97
LED Type	SMD1010	MIP0606	SMD1212	SMD1515	2in1	SMD1515	SMD2020
Packaging techinque	GOB/HOB	GOB/HOB	GOB/HOB	GOB/HOB	/	/	/
Pixel Density	640000pixels/m ²	614656pixels/m ²	409600pixels/m ²	262144pixels/m ²	262144pixels/m ²	147456pixels/m ²	112896pixels/m ²
Panel Dimension	500mm*500mm*76mm	500mm*500mm*76mm	500mm*500mm*76mm	500mm*500mm*76mm	500mm*500mm*76mm	500mm*500mm*76mm	500mm*500mm*76mm
Panel Resolution	400*400pixel	392*392pixel	320*320pixel	256*256pixel	256*256pixel	192*192pixel	168*168pixel
Scan Rate	1/50	1/28	1/40 or 1/32 or 1/16	1/32 or 1/16	1/32 or 1/16	1/24 or 1/16	1/21
Brightness	600-800nits	1500-2000nits	800-1000nits	800-1000nits		800-1000nits	800-1000nits
Refresh Rate	3840Hz/7680Hz						
Gray Scale	14-16Bit						
Color Temperature	6500-9500K						
Panel Weight	Straight/Curved cabinet 7.5kg±10%,Both sides/Four sides 45° Beveled Cabinet 9.0kg±10%						
Cabinet Material	Die-Casting Cabinet						
Max Power Consumption	580W/m ²						
Ave Power Consumption	290W/m ²						
Viewing Angle	H:160°/V:140°						
Working Voltage	AC200-240V~50/60Hz or AC100-240V~50/60Hz						
IP Rating	IP30						
Serviceability	Front/Rear						
Curve	-10°/-7.5°/-5°/-2.5°/0°/2.5°/5°/7.5°/10°						
Max Stacking/Hanging	10m						
Lifespan	50000H						
Operating Temp/Humidity	-20℃~+45℃； 10%~60%RH						
Storage Temp/Humidity	-40℃~+60℃； 10%~60%RH						
Processing platform	Novastar/Colorlight/Magnimage/Brompton						
Product Certification	CE/MET/FCC						



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× 8/10_{Pcs}

Super capacity: 8/10pcs MV Ultra series cabinets in 1 road case

Eco-friendly materials: Eco-grade E1 wood

Safety: Corner packaging and bumper strips

Electrostatic discharge materials: Professional anti-static fabric inside

High load-bearing capacity: The maximum load capacity is 400kg

Customized Packaging Available