

P2.604/P2.976/P3.91

CP Series Outdoor Screen

CHARMING CO.,LTD

WWW.CHARMINGLED.CN

- SINCE 2003 -

P2.604/P2.976/P3.91

CP Series Outdoor Screen

Aluminum alloy box

Strong rigidity, anti-oxidation,
not easy to deform, smoother splicing,
variable shapes

500×500/500×1000×84mm



CP series **Curved screen**



CP series **Regula screen**



CP series **Flexible screen**



RGB



Radian
adjustment



Seamless
splicing



Energy
conservation



High-definition
display



Split structure
design



Front
maintenance



Aluminum
Alloy



IP65



CP series **Curved screen**



CP series **Regula screen**

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CP series **Flexible screen**

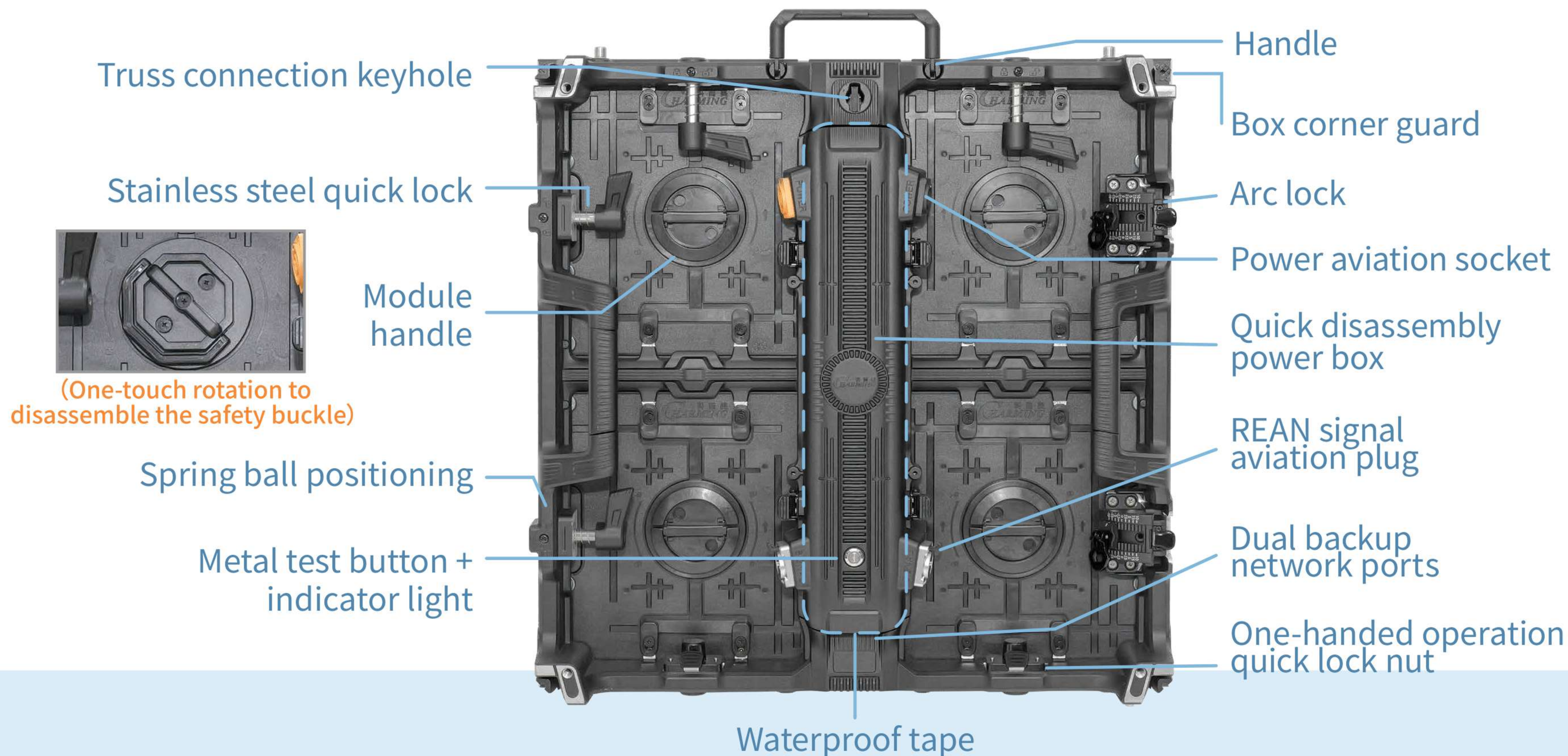


CP series **right angle screen**



The right-angle cabinet accessory lock can be connected with other cabinets after installation, and other cabinets do not need to change locks.

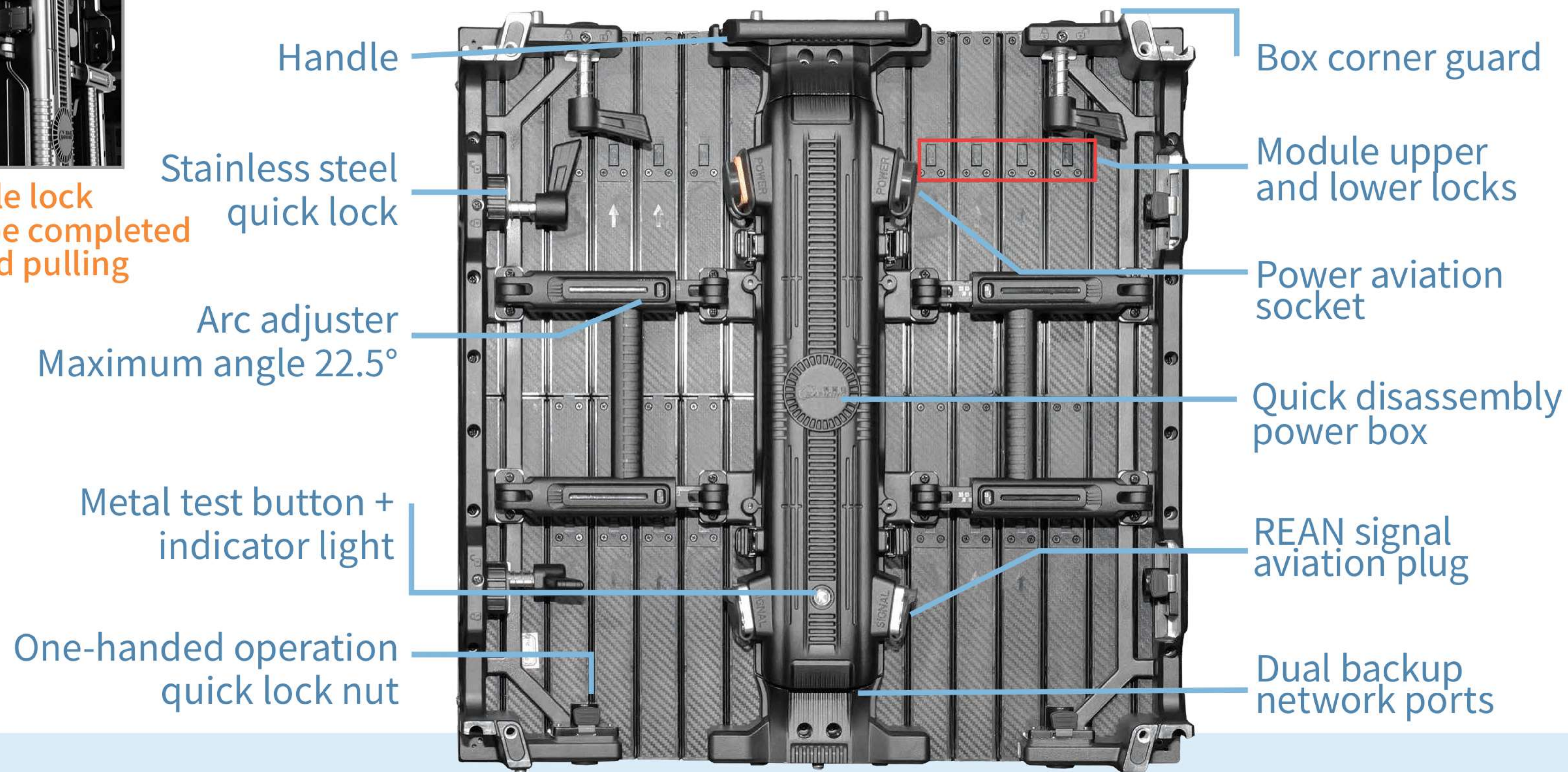
CP series Curved screen



CP series Flexible screen



Flexible scale lock
Deformation can be completed
by pushing and pulling





Ultra-thin

The thickness is only **84mm**



Lightweight

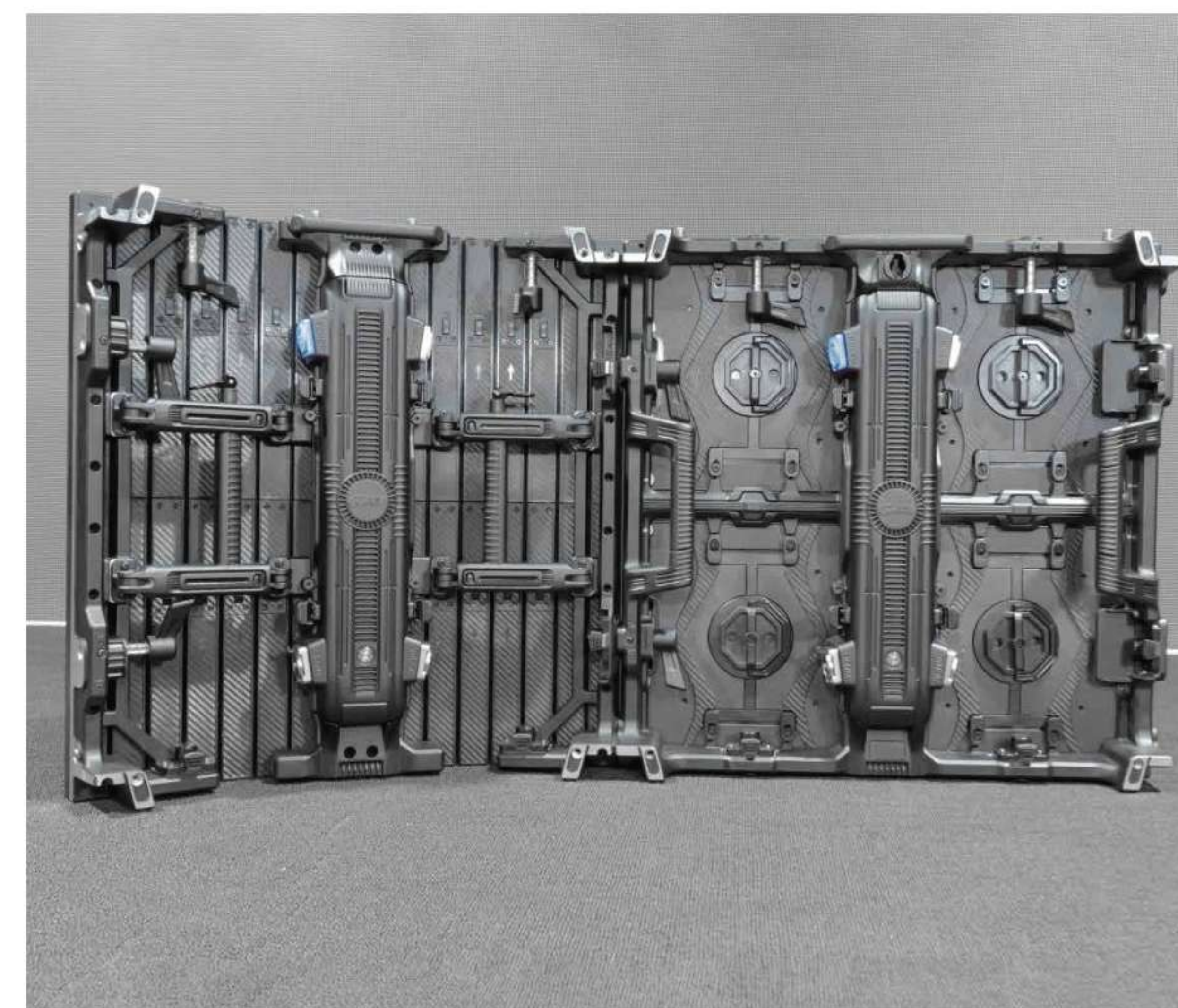
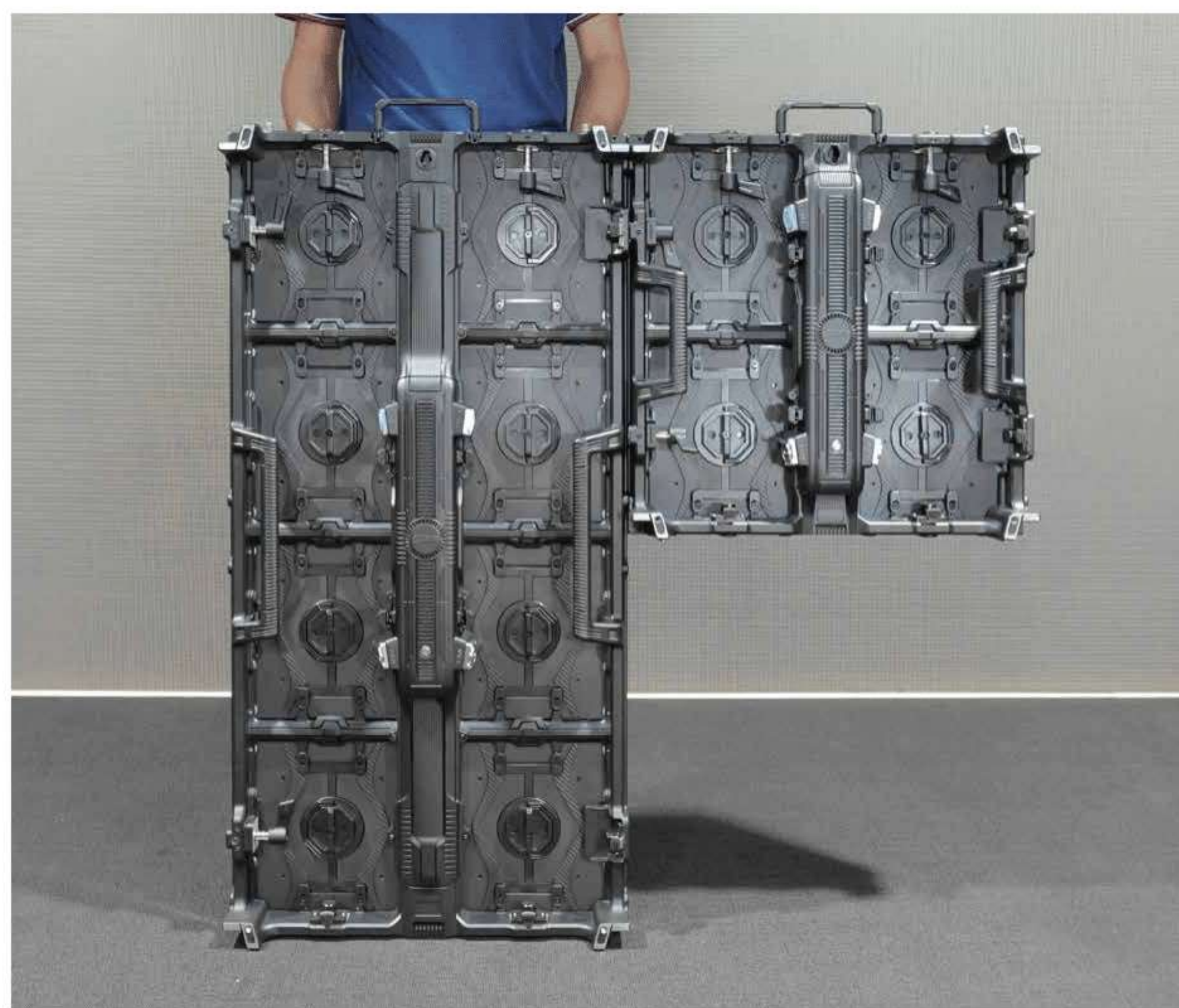
500*500mm box weight is only **7** kg

500*1000mm box weight is only **11.4** kg



Full series of mutual

- 500x500 and 500x1000 boxes can be assembled vertically and horizontally
- Regular boxes, curved boxes, right-angle boxes can be assembled horizontally with flexible boxes (Right angle box needs to change lock)
- Boxes can also be assembled vertically and horizontally in different shapes



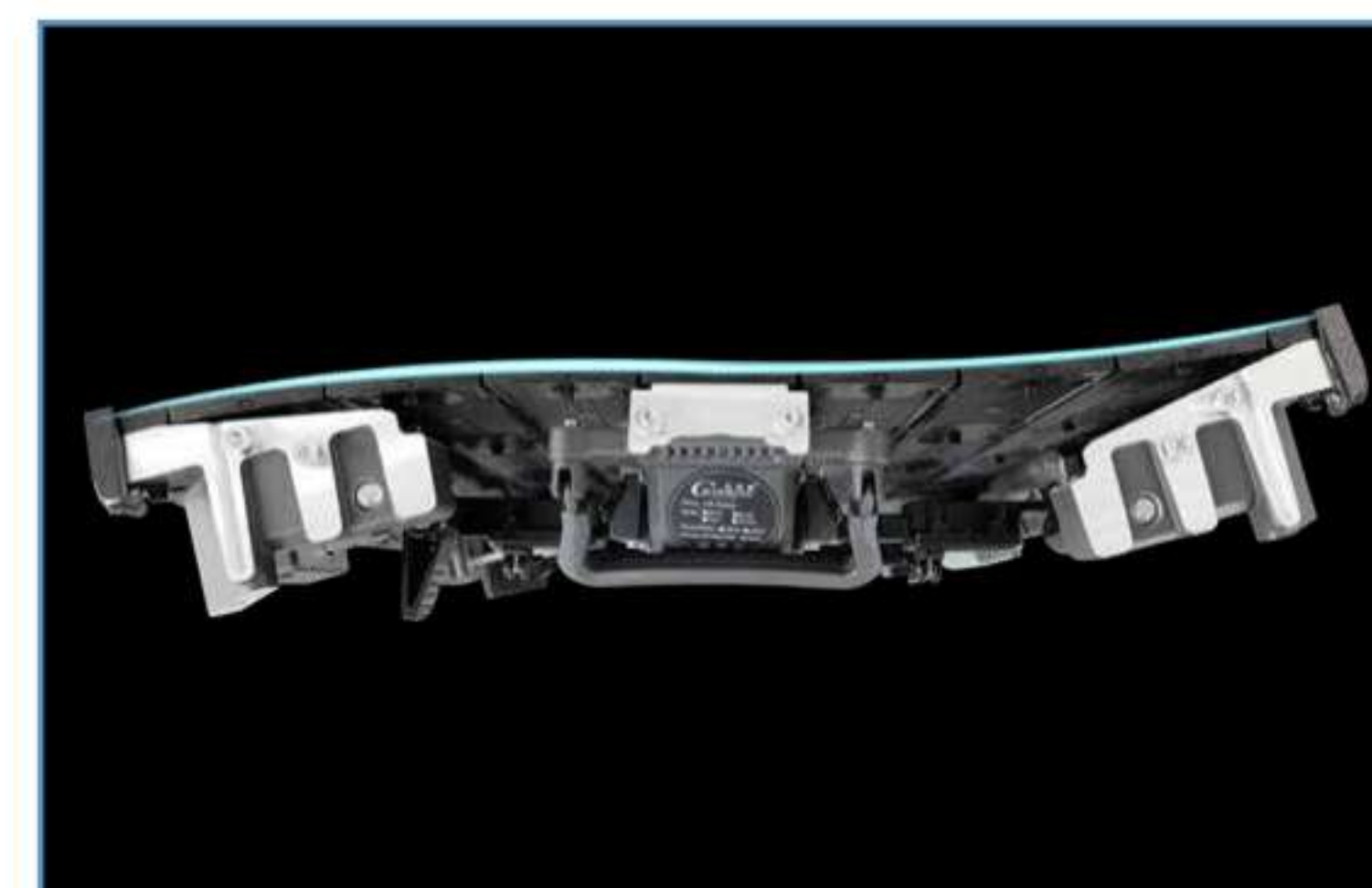


CP series **Flexible screen**

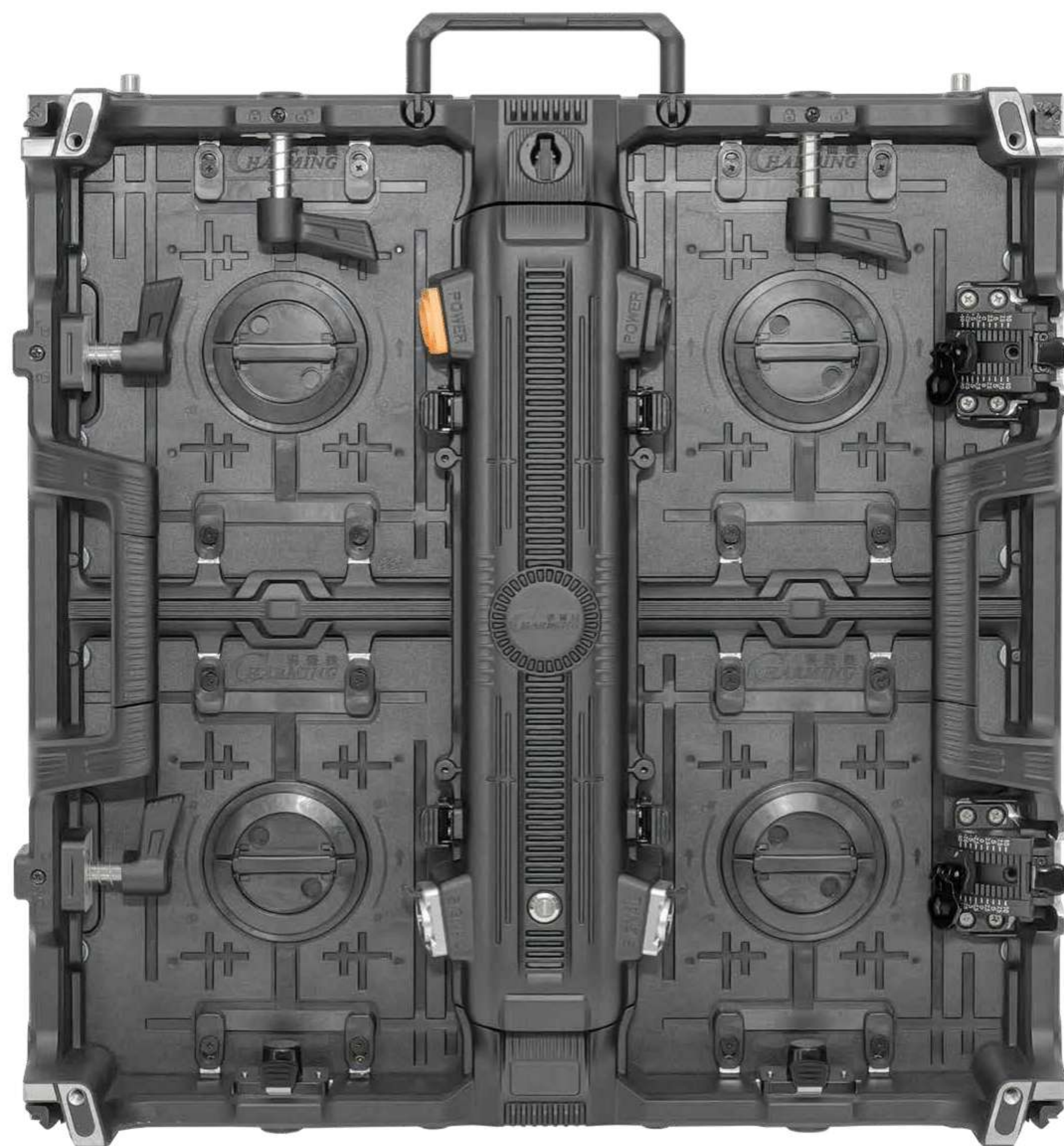


Perfect curves

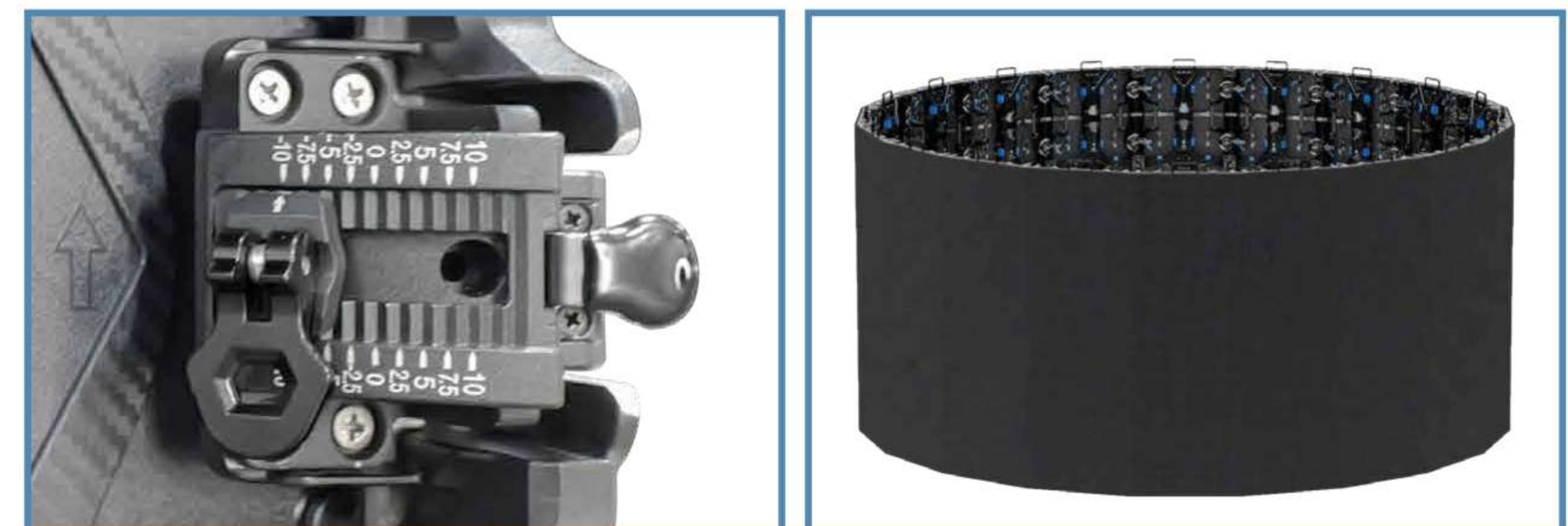
The arc can be easily adjusted by $\pm 22.5^\circ$ to achieve a perfect arc.



The maximum curvature of the inner and outer arcs of the flexible screen is **22.5 degrees**. Eight boxes can be assembled into a cylinder with a minimum diameter of **1.3 meters**.



CP series **Curved screen**



The maximum arc of the inner and outer arcs of the arc box is **10 degrees**.
36 boxes can be assembled into a cylinder with a minimum diameter of **5.8 meters**.

Any shape

The entire CP series supports mutual splicing to meet various styling needs.



arc

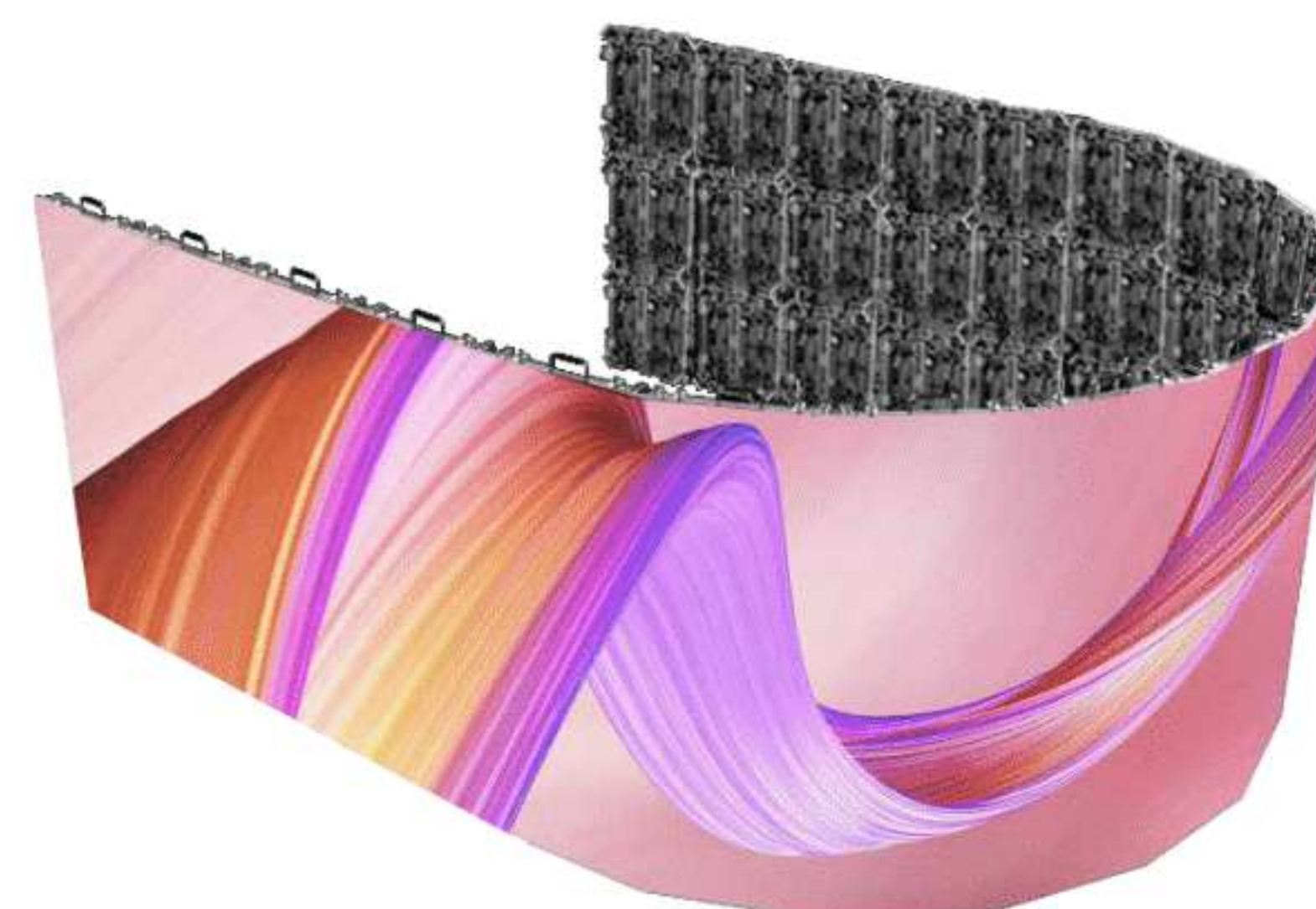


Round

(Minimum diameter 1.91m)



Right angle column



U-Shaped

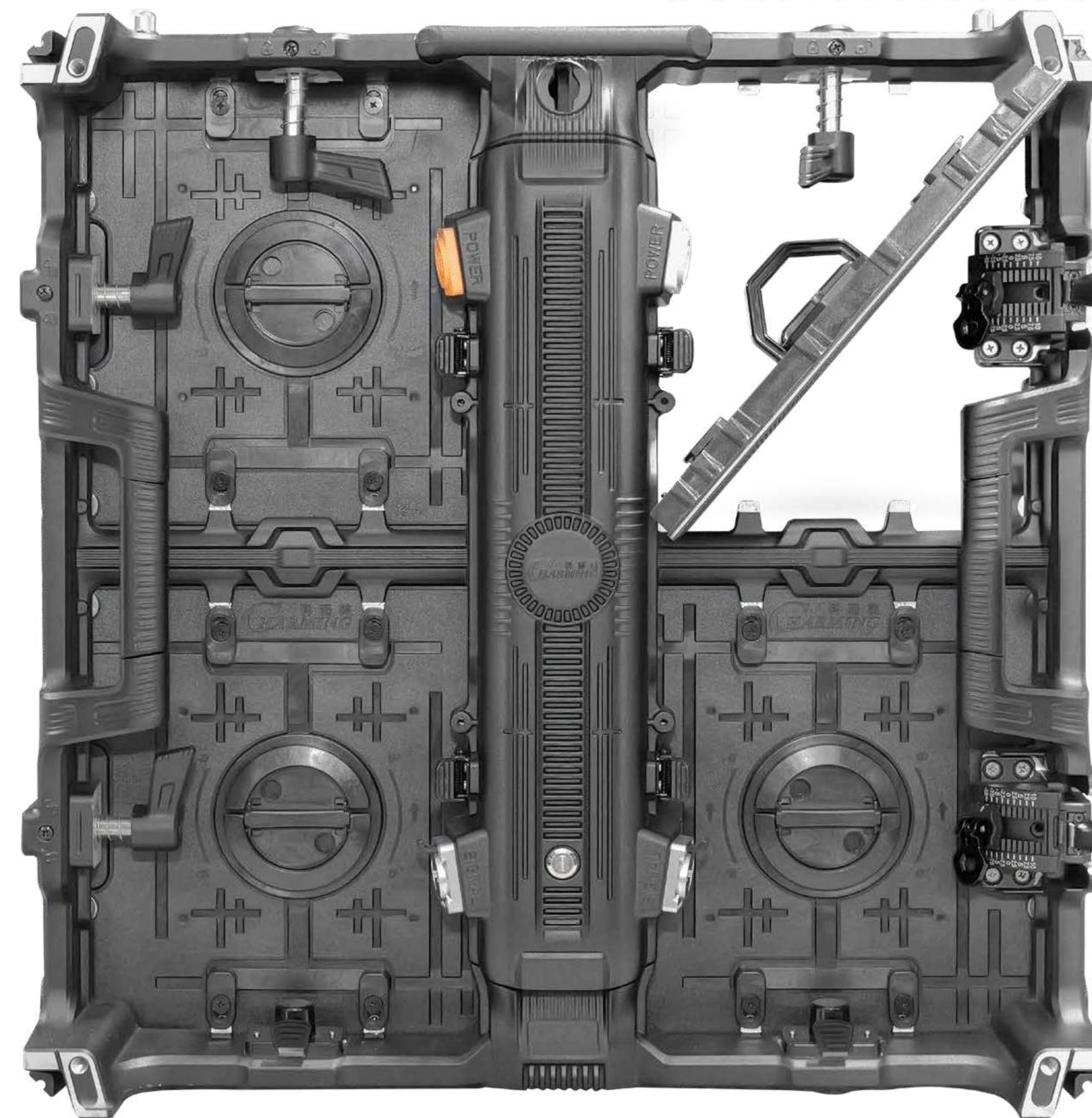


Special-shaped splicing

Front and rear maintenance

The module handle is upgraded to a hidden module handle.

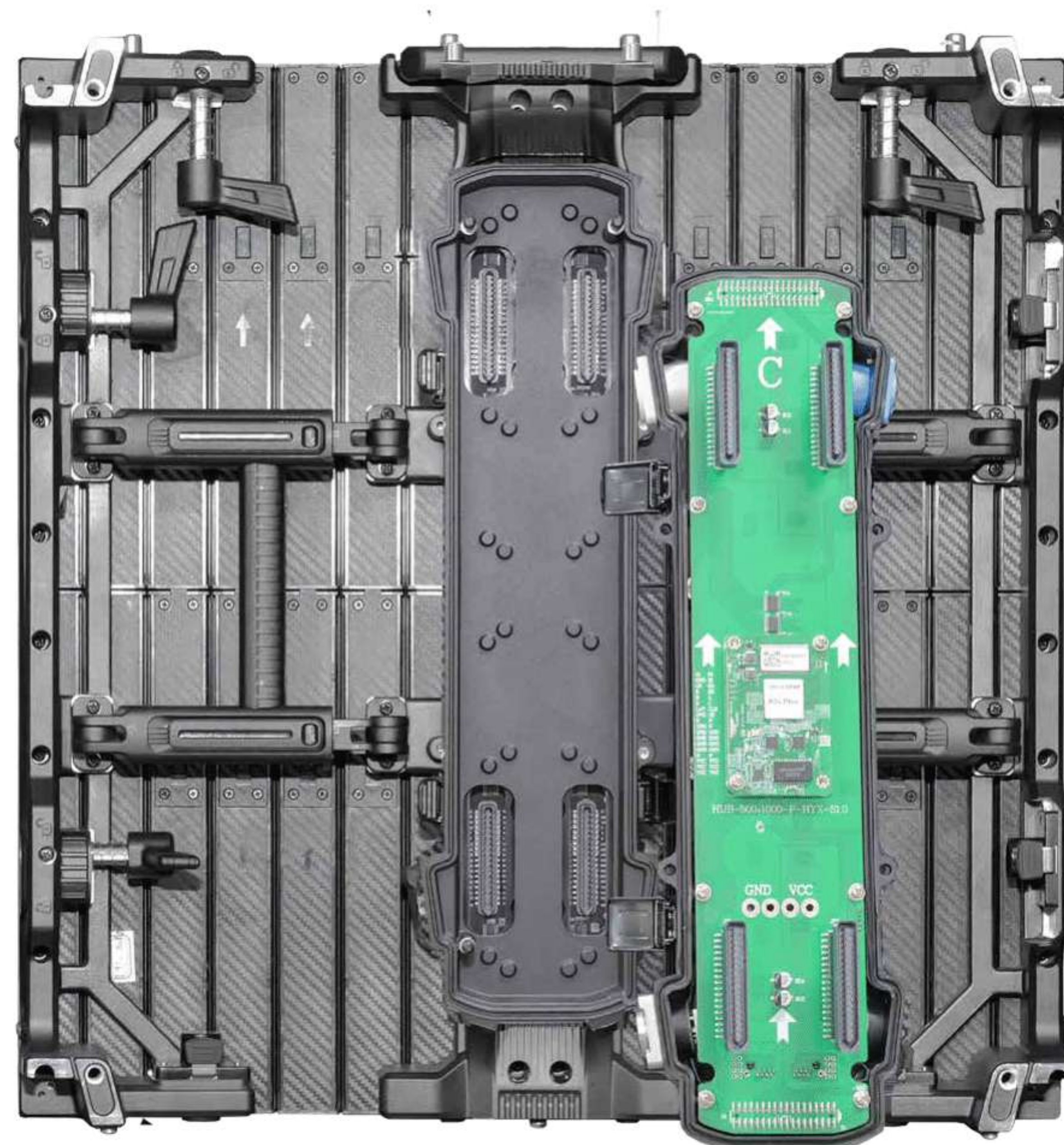
The module lock can be opened with a twist.
(The flexible box does not support front maintenance)



CP series **Curved screen**

Fast hard connection

The module and power control box are detachable and can be disassembled without wire connection, which is quick to replace and easy to maintain.



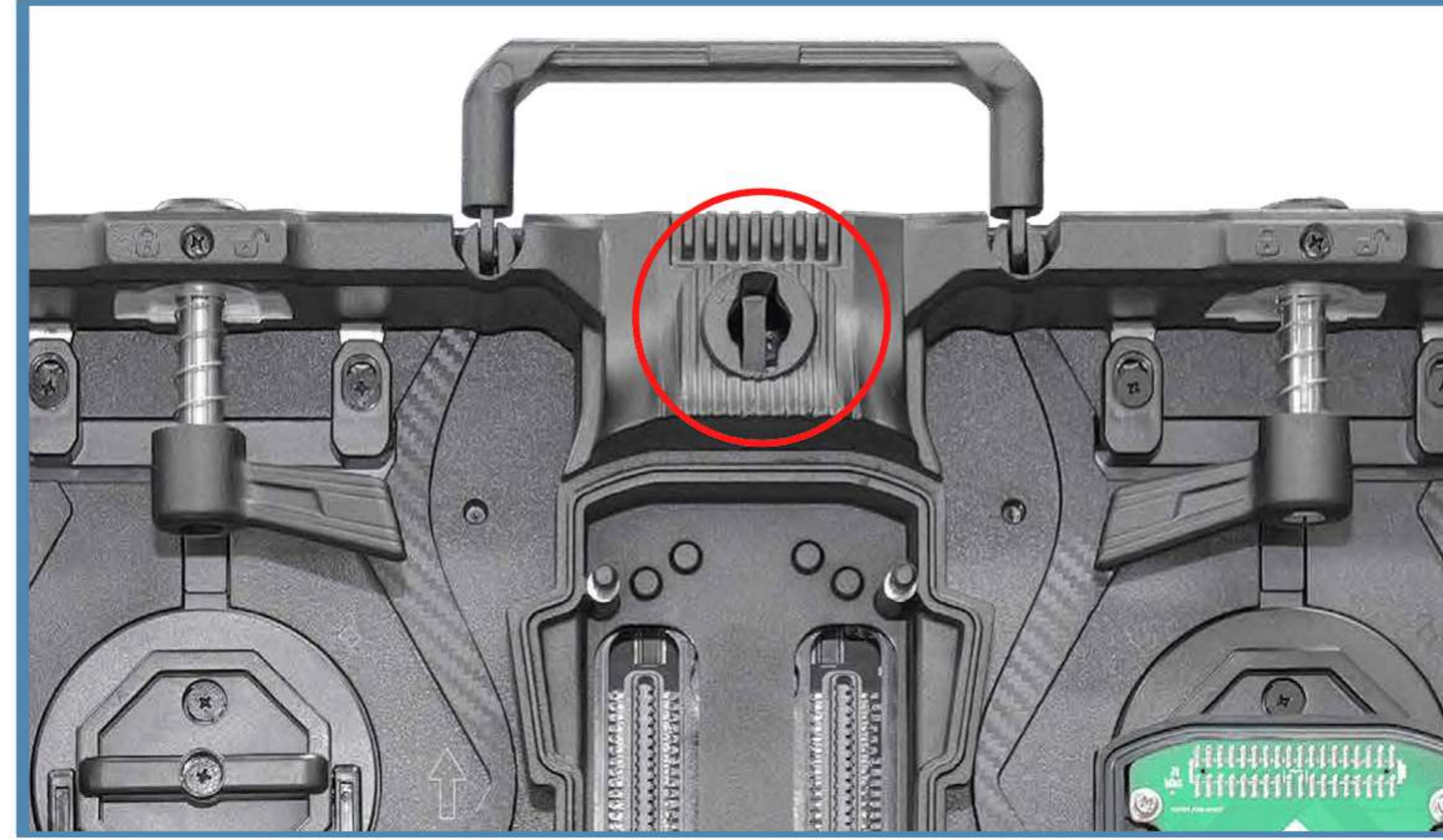
CP series **Flexible screen**



CP series **Regula screen**

Precise installation

Quickly connect the upper and lower and left and right positions of the box, seamless splicing, improving installation efficiency

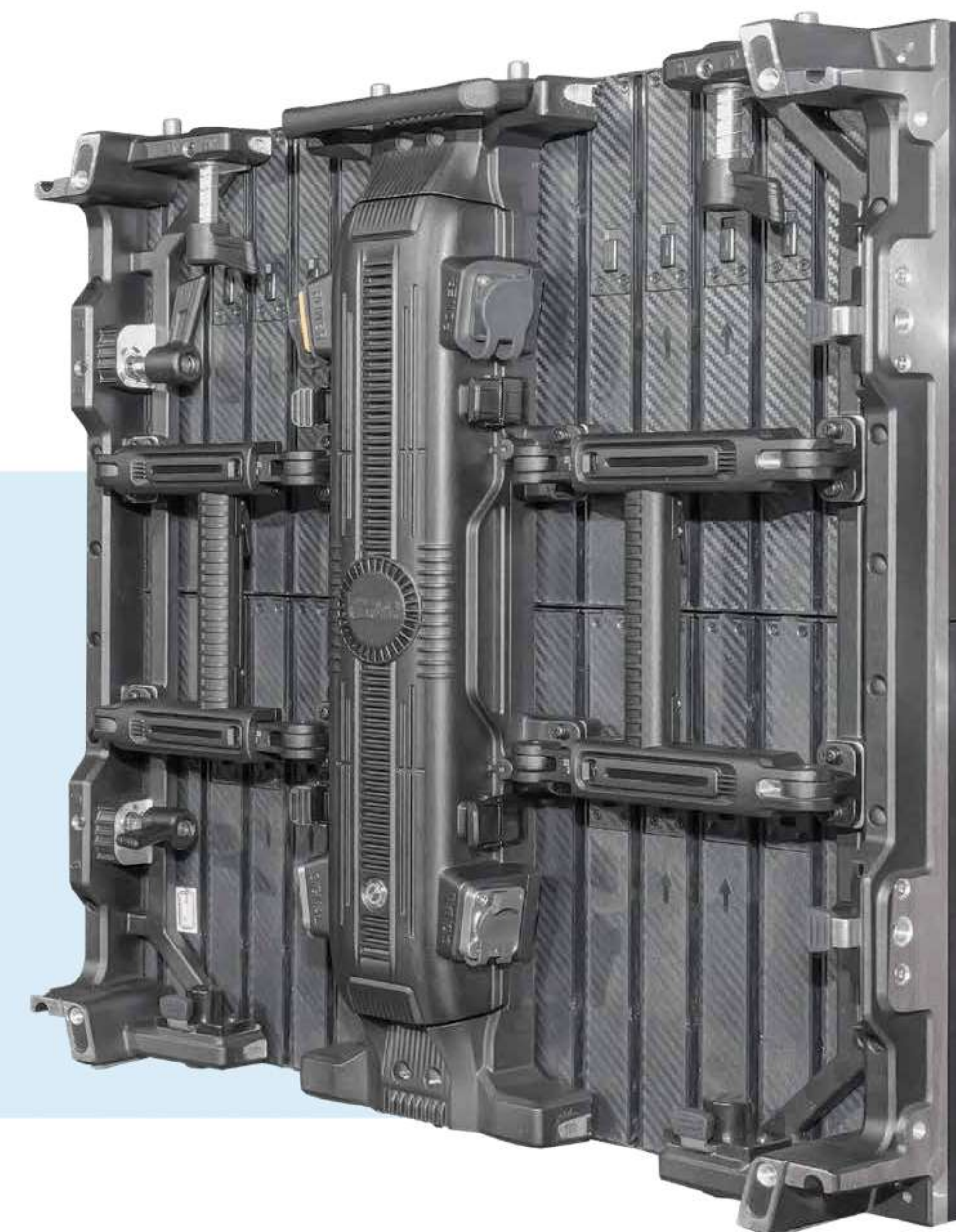


Aluminum alloy box

Strong rigidity, good heat dissipation, anti-oxidation, not easy to deform, and smoother splicing.



CP series **Regula screen**



CP series **Flexible screen**

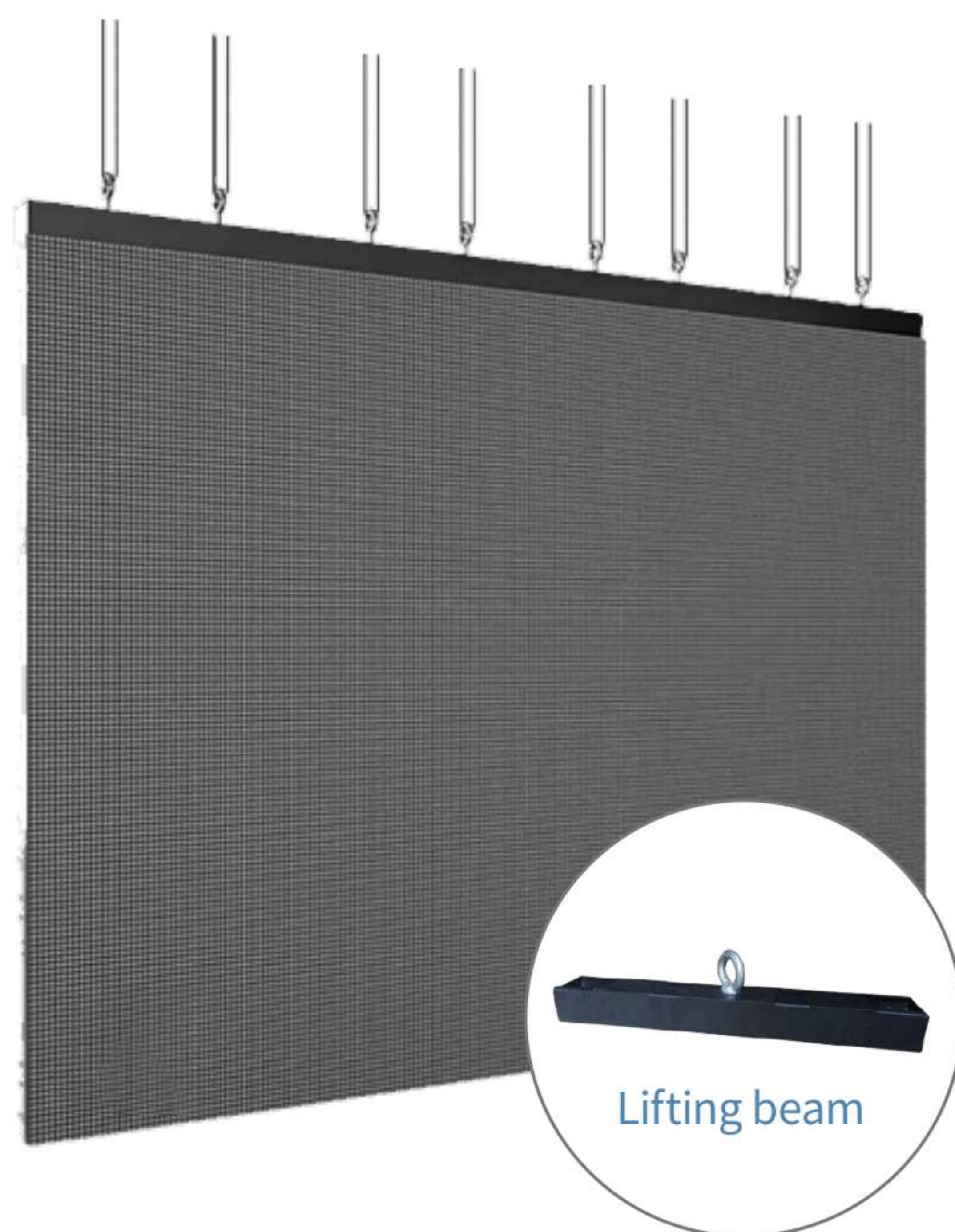
Seamless stitching

There will be no gaps between the boxes, and the display effect will be more beautiful



Multiple installation methods

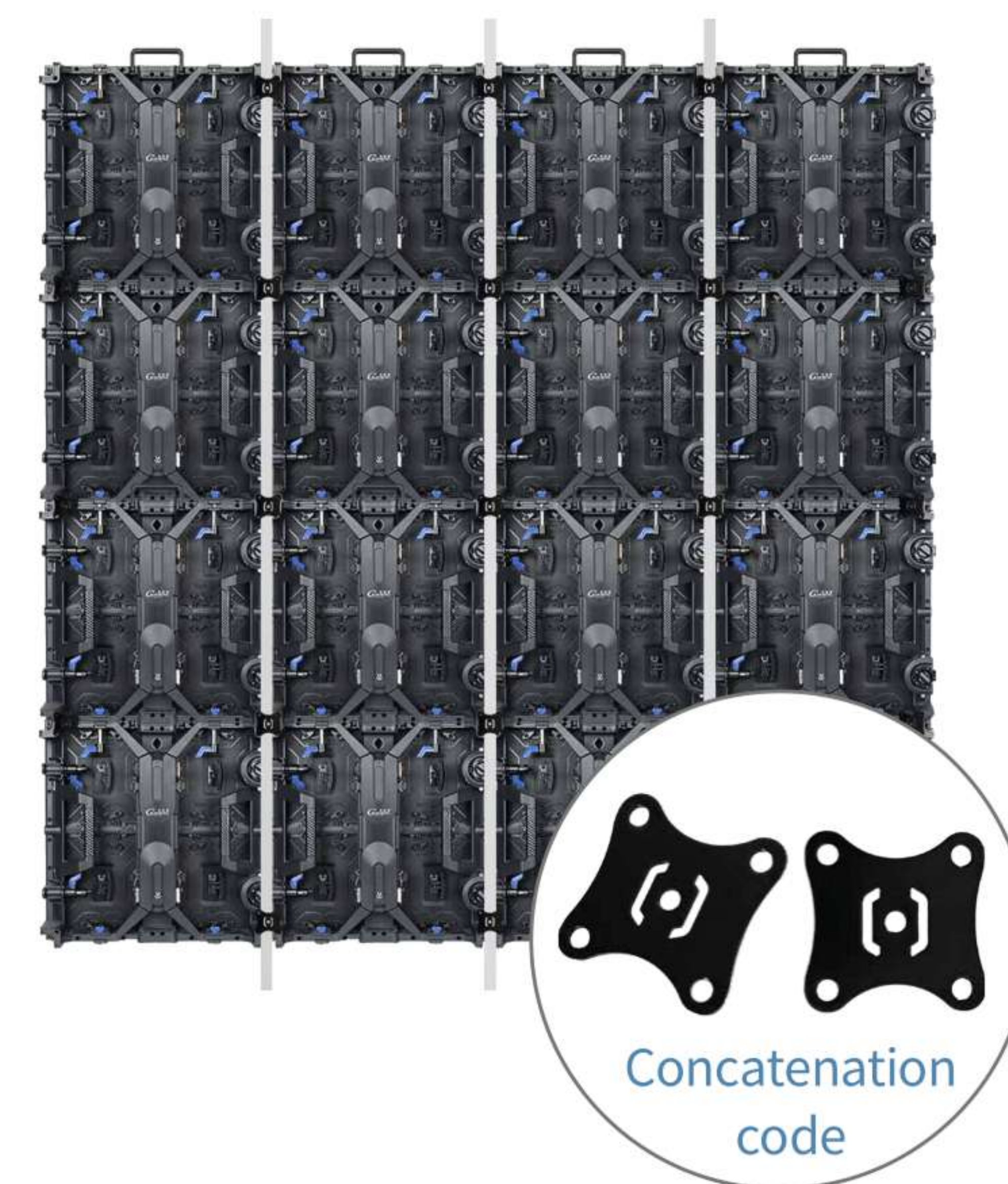
Support lifting, rental truss installation, and fixed installation of dragon skeleton



Hoisting

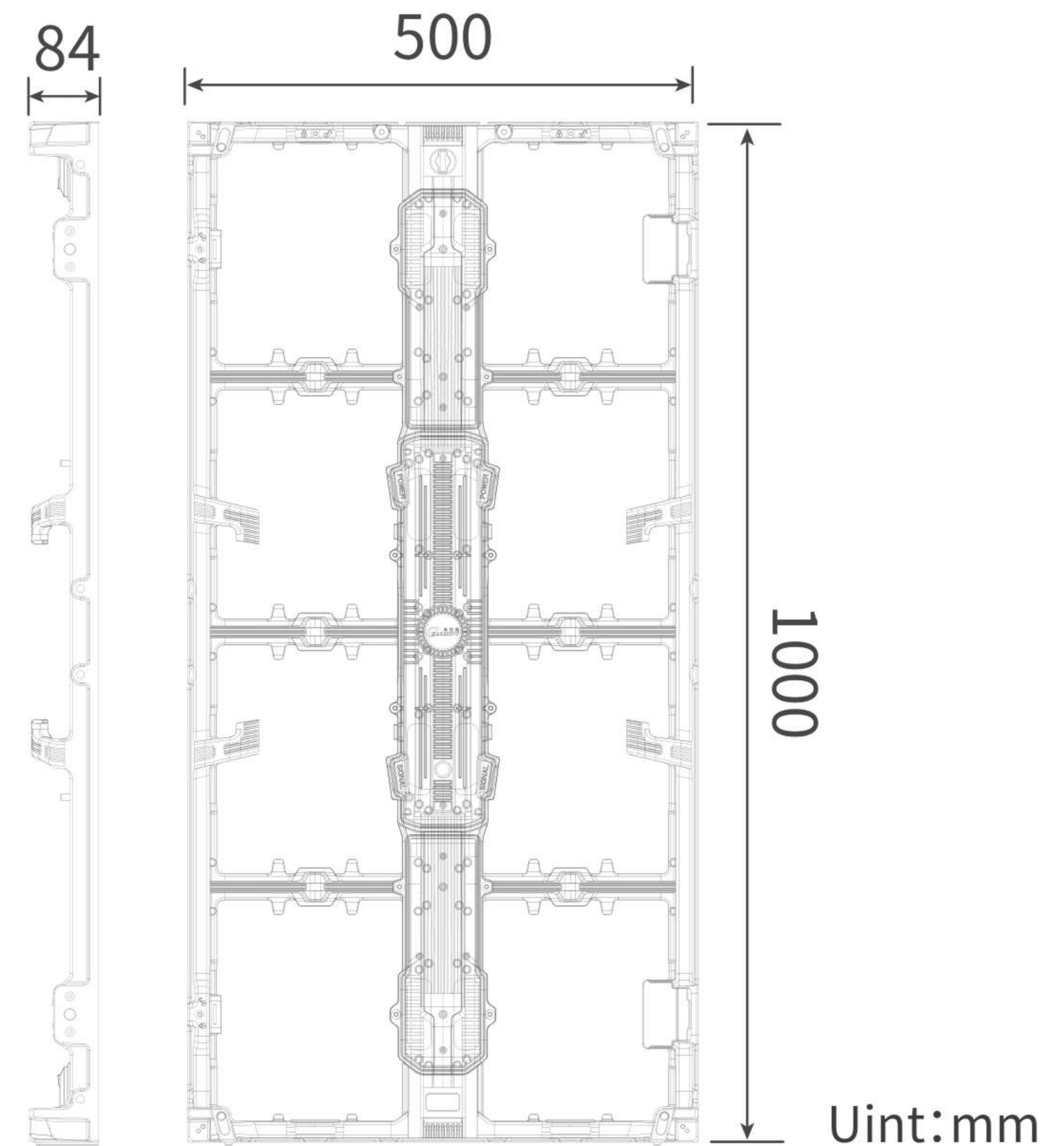


Rental installation



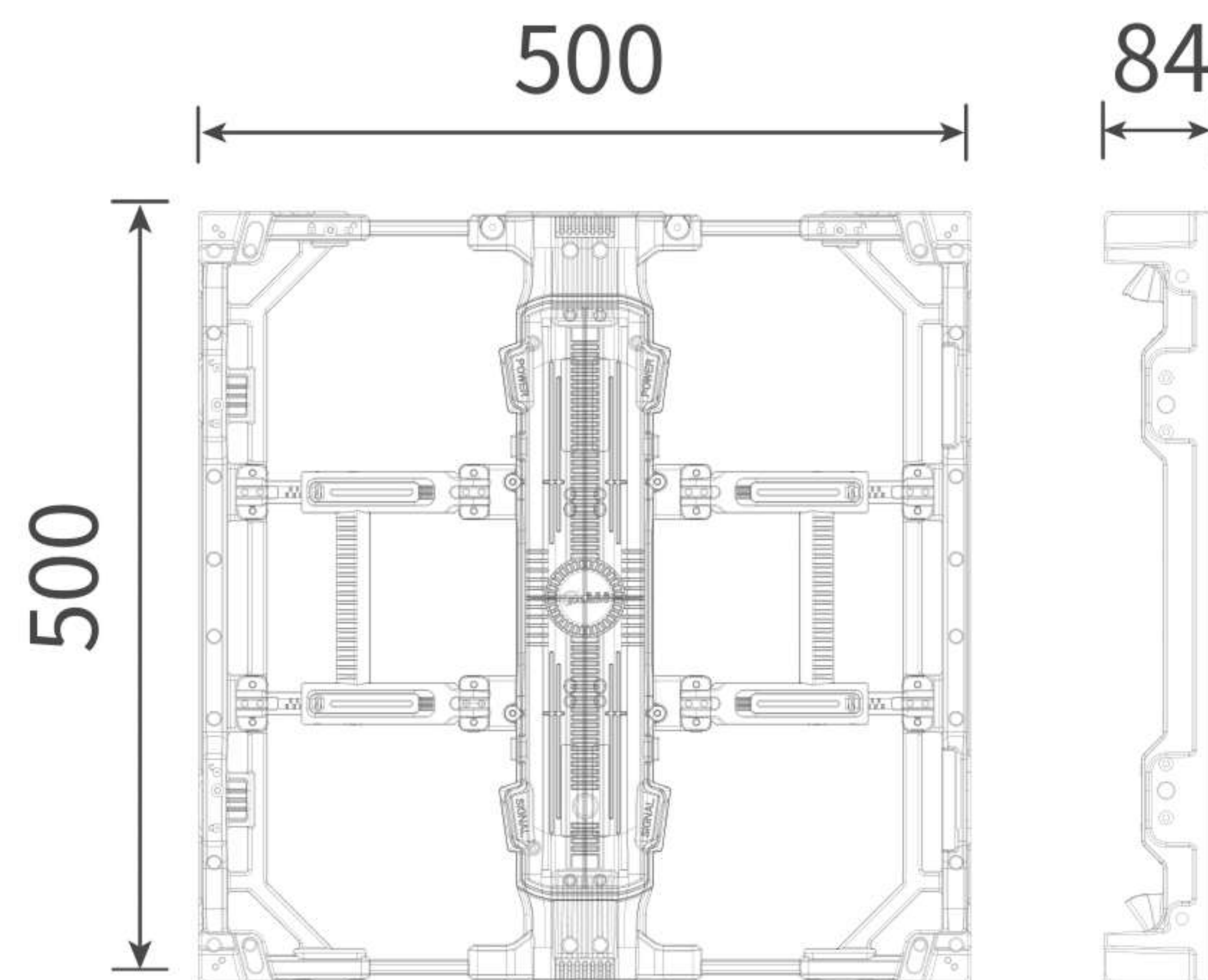
Fixed installation

CP series **Regular screen**

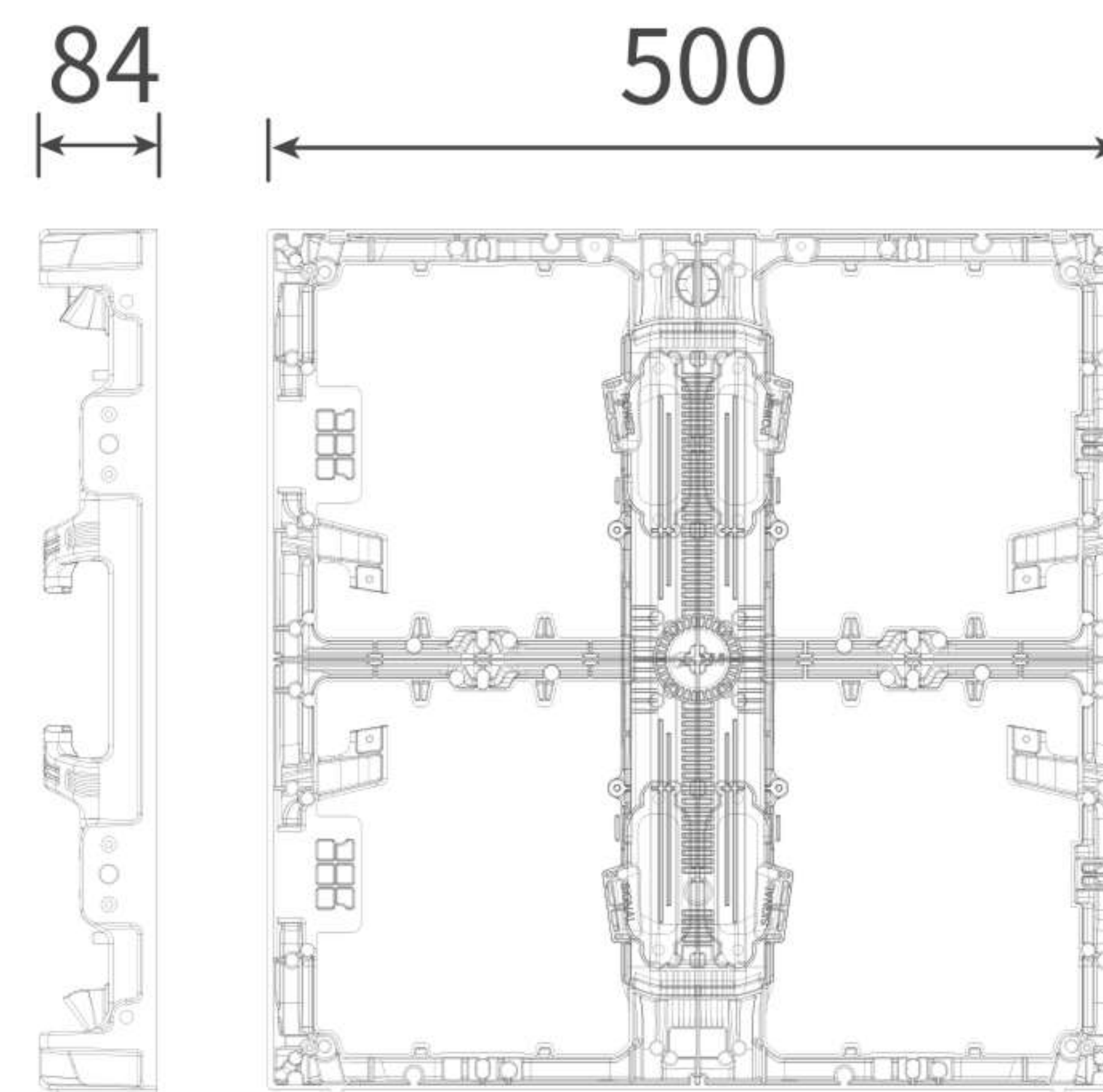


Unit:mm

CP series **Flexible screen**



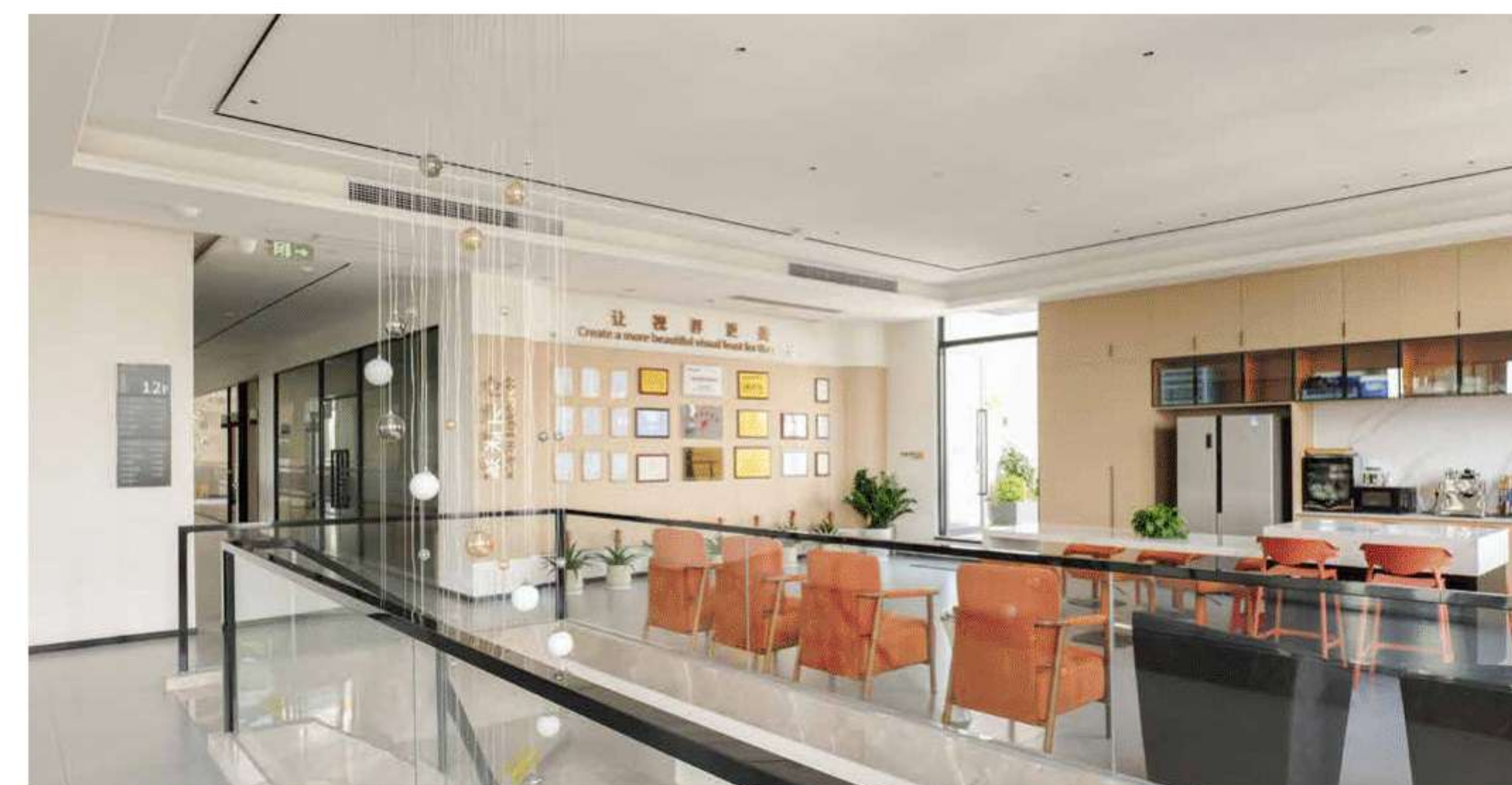
CP series **Regular curved screen**



型 号 Type Number	P2.604		P2.976	
箱体尺寸 Cabinet Size	500*500*84mm	500*1000*84mm	500*500*84mm	500*1000*84mm
像素间距 Pixel Pitch	2.604mm		2.976mm	
像素密度 Pixel Density	147456 Dot/m ²		112896 Dot/m ²	
LED规格 LED Size	SMD1415		SMD1415	
扫描方式 Scan Type	1/24 Scan		1/21 Scan	
灰度等级 Grey Scale	14-16bit		14-16bit	
刷新频率 Refresh Frequency	7680Hz		7680Hz	
整屏亮度 Screen Brightness	≥4500 CD/m ²		≥4500 CD/m ²	
最佳视距 Best Viewing Distance	≥2.6M		≥3M	
可视角度 View ngle	Horizontal: 140°, Vertical: 120°		Horizontal: 140°, Vertical: 120°	
屏体分辨率 Screen Resolution	192*192	192*384	168*168	168*336
箱体最大功耗 Cabinet MaxPower	200W	400w	200w	400w
箱体重量 Cabinet Weight	7kg	11.4kg	7kg	11.4kg
IP等级 IP Grade	IP65		IP65	
屏体工作温度 Screen Working emperature	-20~60°C		-20~60°C	
工作湿度 Operating humidity	10%~90%RH		10%~90%RH	
使用寿命 Life Span	≥50,000 Hours		≥50,000 Hours	
屏体工作电压 Screen Working Voltage	AC 220V/(110V)±15%		AC 220V/(110V)±15%	

型 号 Type Number	P3.91		
箱体尺寸 Cabinet Size	500*500*84mm柔性	500*500*84mm	500*1000*84mm
像素间距 Pixel Pitch	3.91mm		
像素密度 Pixel Density	65536 Dot/m ²		
LED规格 LED Size	SMD1921		
扫描方式 scan Type	1/16 Scan		
灰度等级 GreyScale	14-16bit		
刷新频率 Refresh Frequency	7680Hz		
整屏亮度 Screen Brightness	≥4500 CD/m ²		
最佳视距 Best Viewing Distance	≥4M		
可视角度 View Angle	Horizontal: 140°, Vertical: 120°		
屏体分辨率 Screen Resolution	128*128	128*128	256*128
最大功耗 MaxPower	200w	200W	400w
箱体重量 Cabinet Weight	7kg	7kg	11.4kg
IP等级 IP Grade	IP65		
工作温度 Operation temperature	-20~60°C		
工作湿度 Operating humidity	10%~90%RH		
使用寿命 Life Span	≥50,000 Hours		
工作电压 Screen Working Voltage	AC 220V/(110V)±15%		

TEAM SPIRIT



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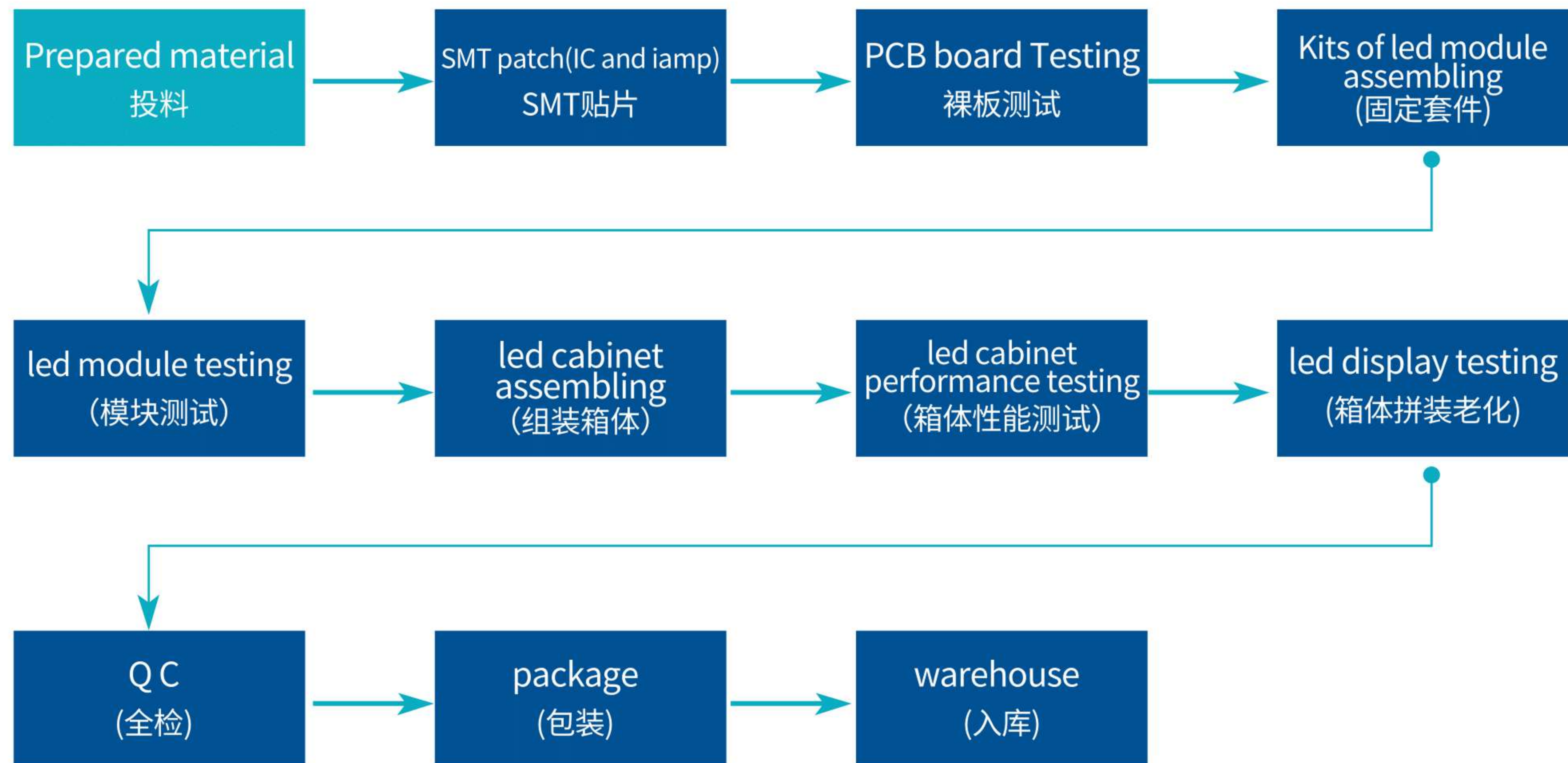
PRODUCTION PROCESS DIAGRAM



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PRODUCTION PROCESS DIAGRAM

生产工艺示意图



EXHIBITION SHOW

GET SHOW、PROLIGHT+SOUND、ISE、INFOCOMM、LDI



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Headquarters building



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THREE DIFFERENT PACKAGE



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