

P2.604/P2.976/P3.91

CP Series Indoor Screen

CHARMING CO.,LTD

WWW.CHARMINGLED.CN

- SINCE 2003 -

P2.604/P2.976/P3.91

CP Series Indoor 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



IP42



CP series **Curved screen**



CP series **Regula screen**

Create a more beautiful visual feast for the world



CP series **Flexible screen**

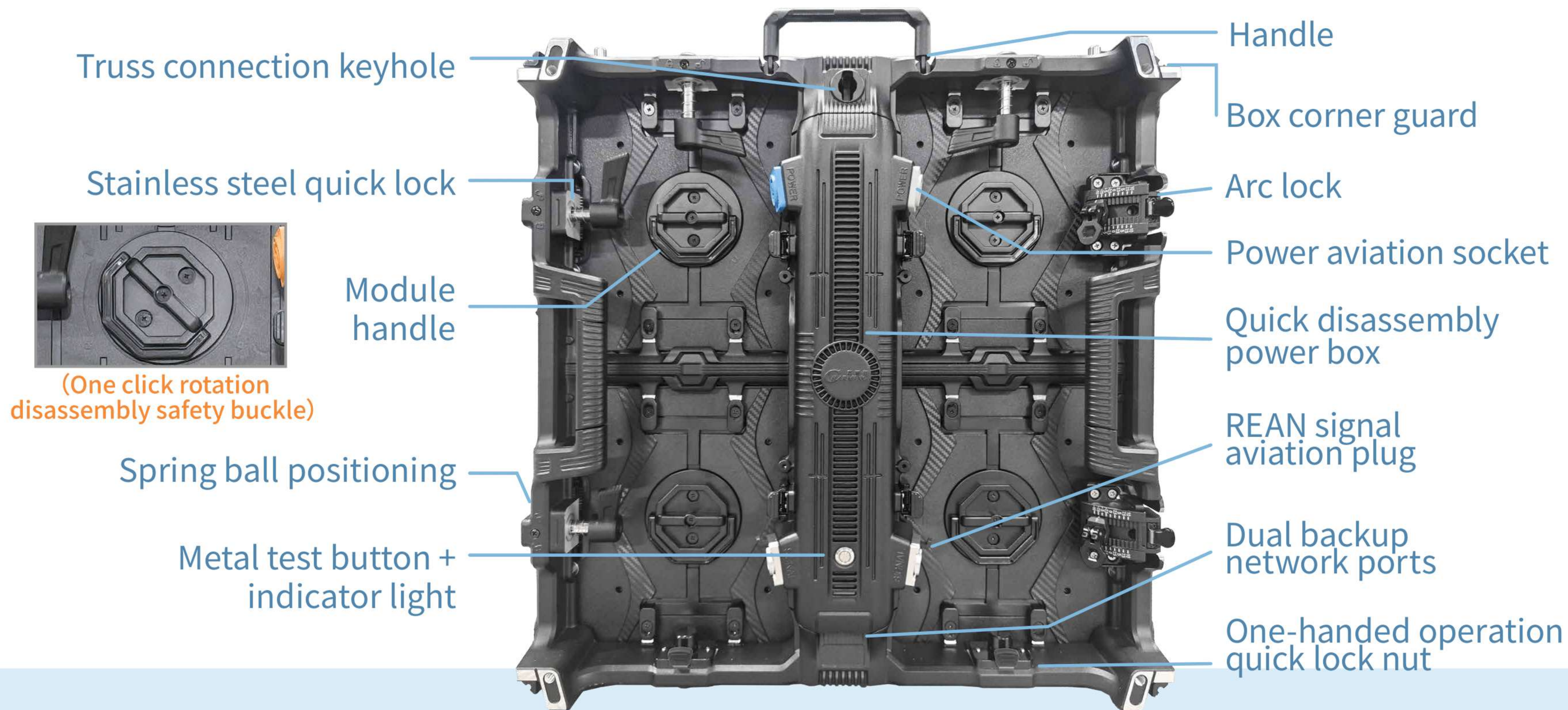


CP series **right angle screen**



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

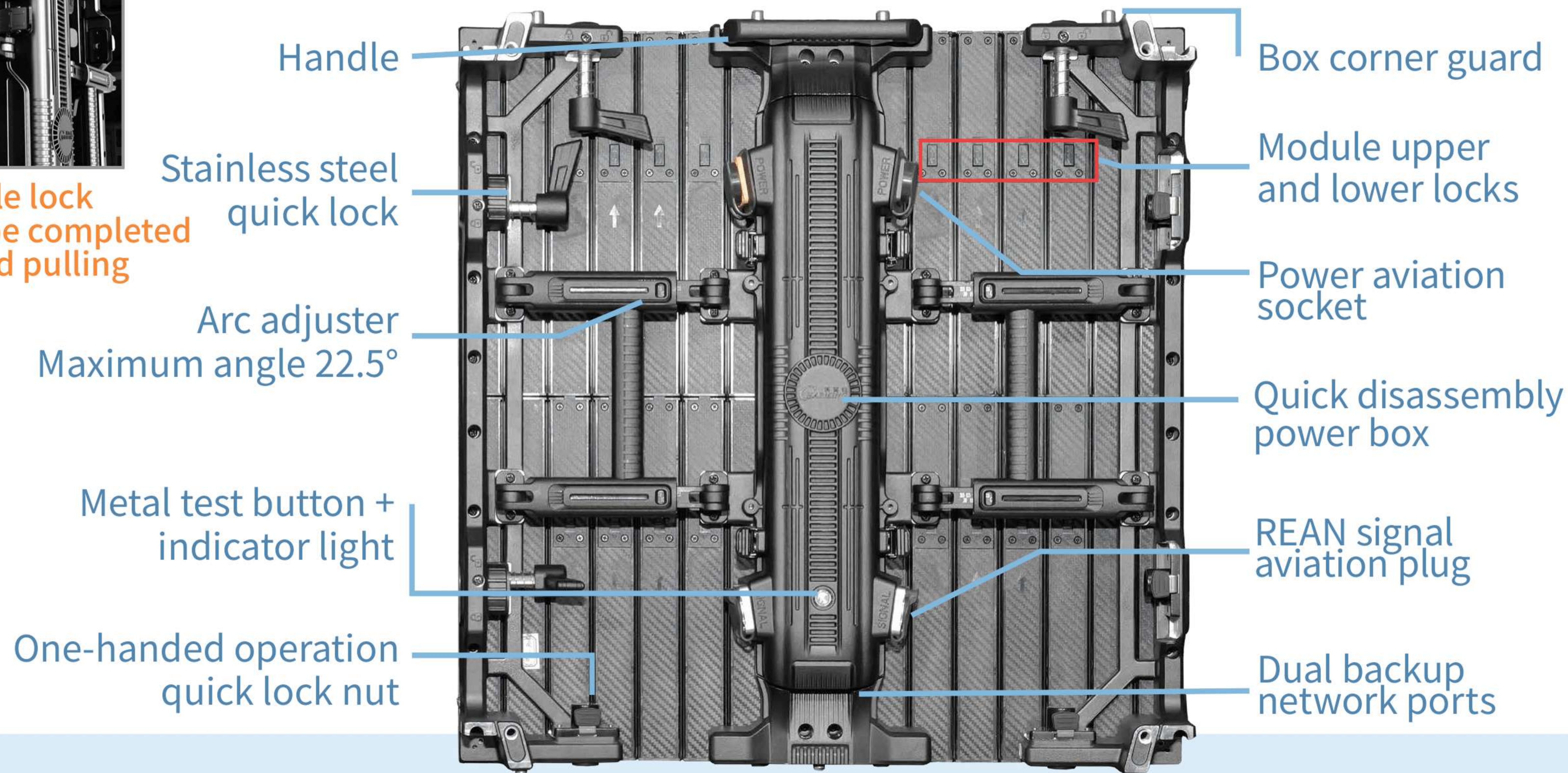
CP series **Curved screen**



CP series Flexible screen



Flexible scale lock
Deformation can be completed
by pushing and pulling





Ultra-thin

The thickness is only **84mm**

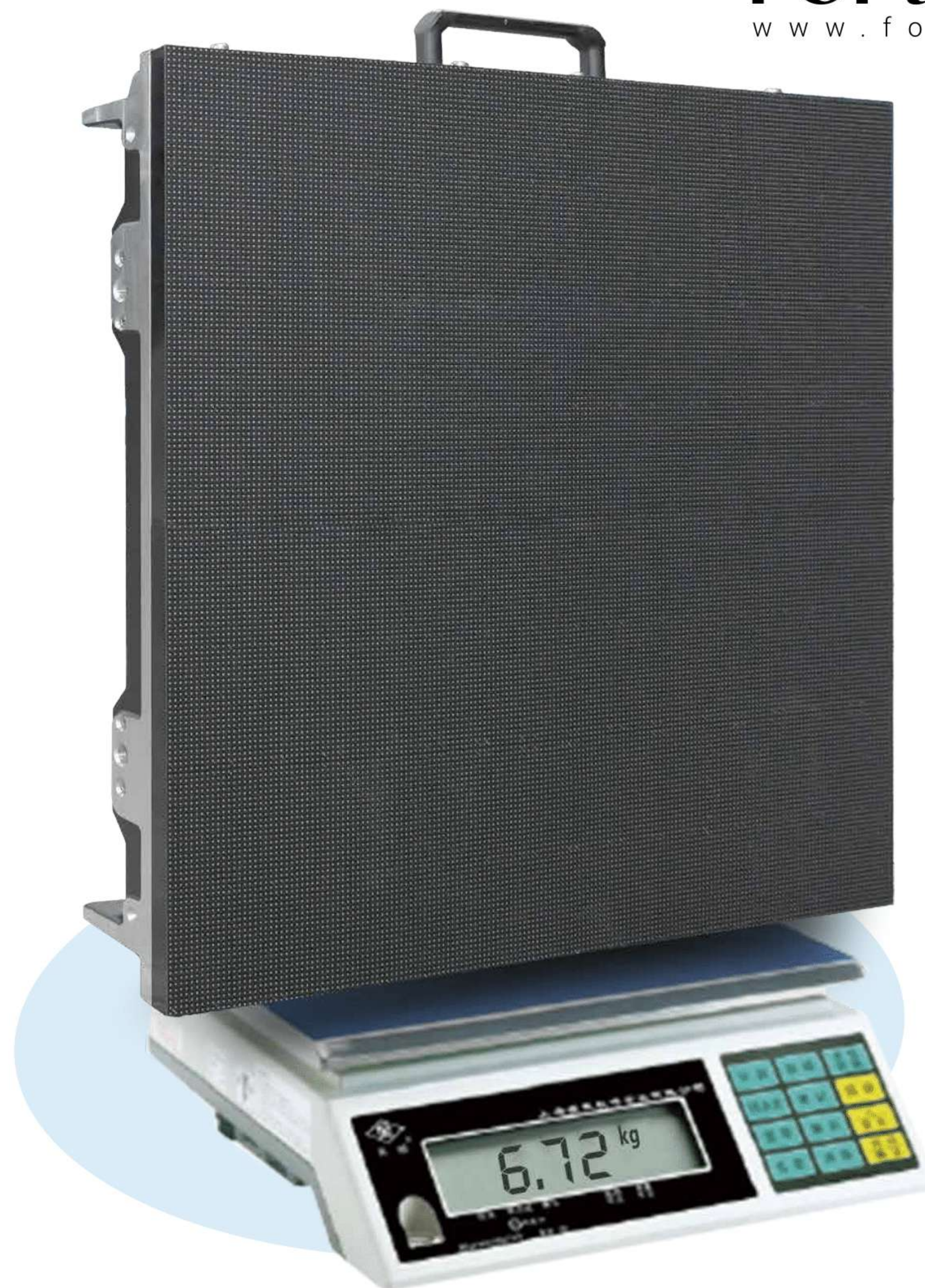


Lightweight

500*500mm flexible corner screen weighs
only **6.7** kg

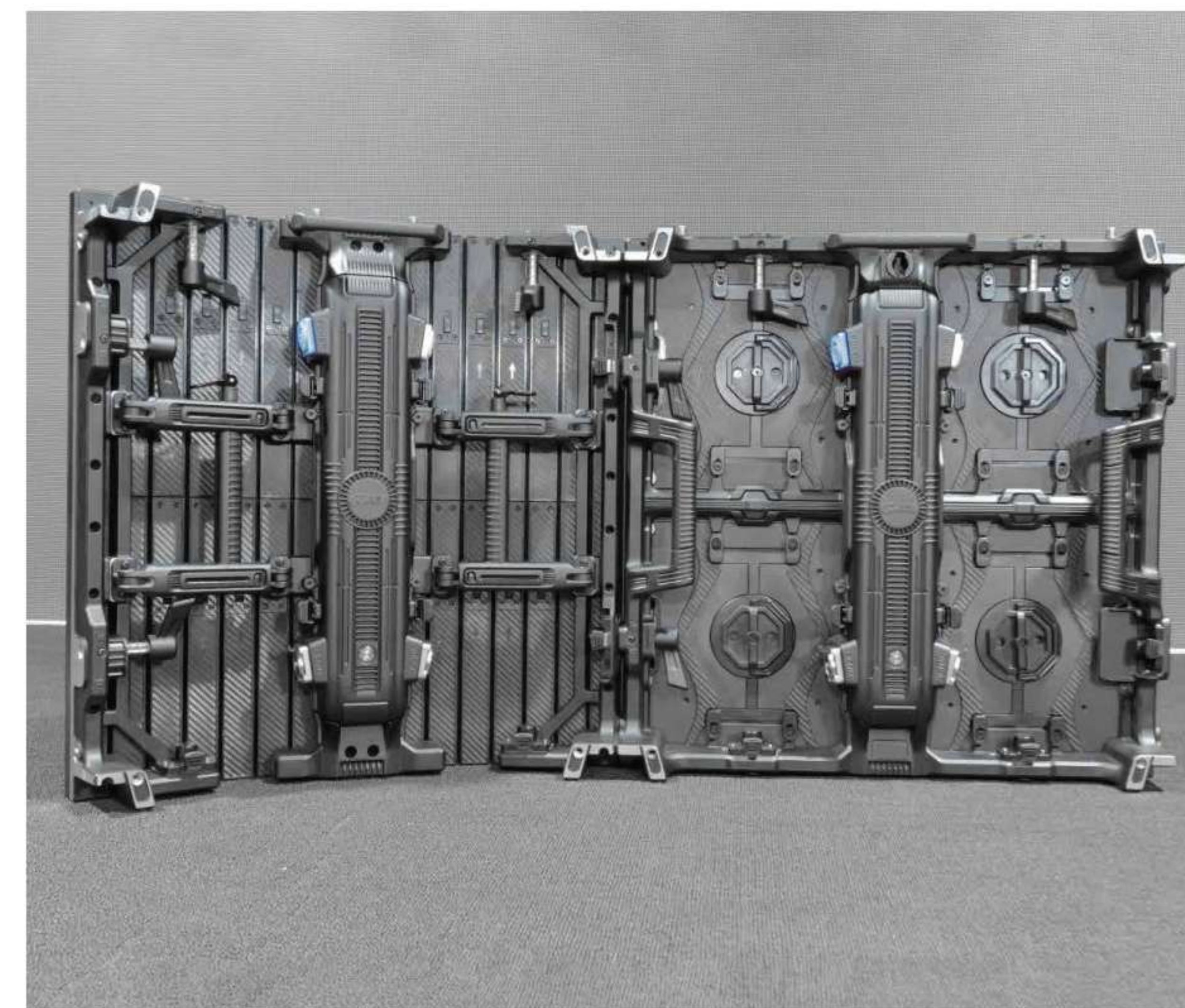
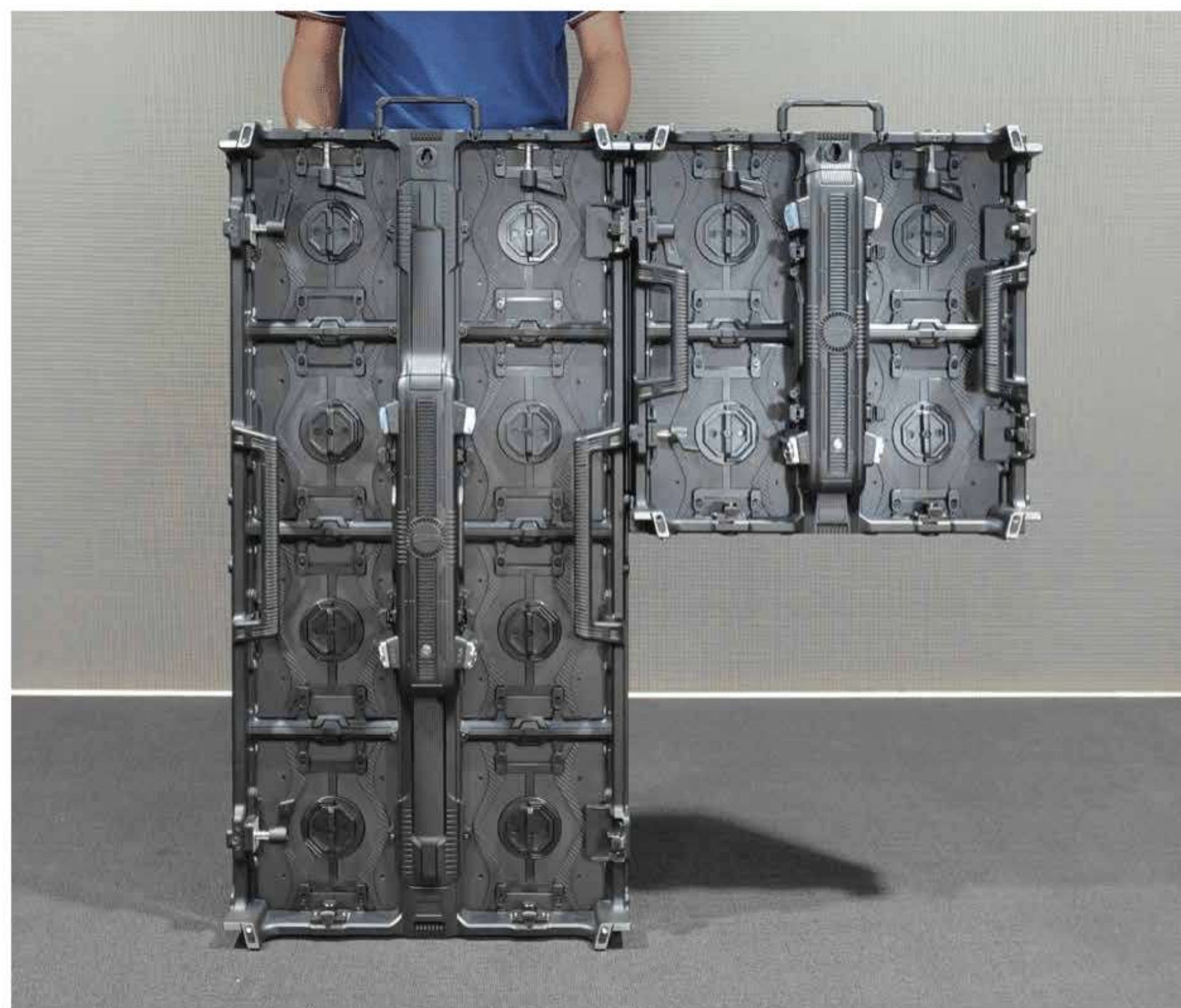
500*500mm box weight is only **6.6** kg

500*1000mm box weight is only **10.8** kg



Full series splicing

- 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



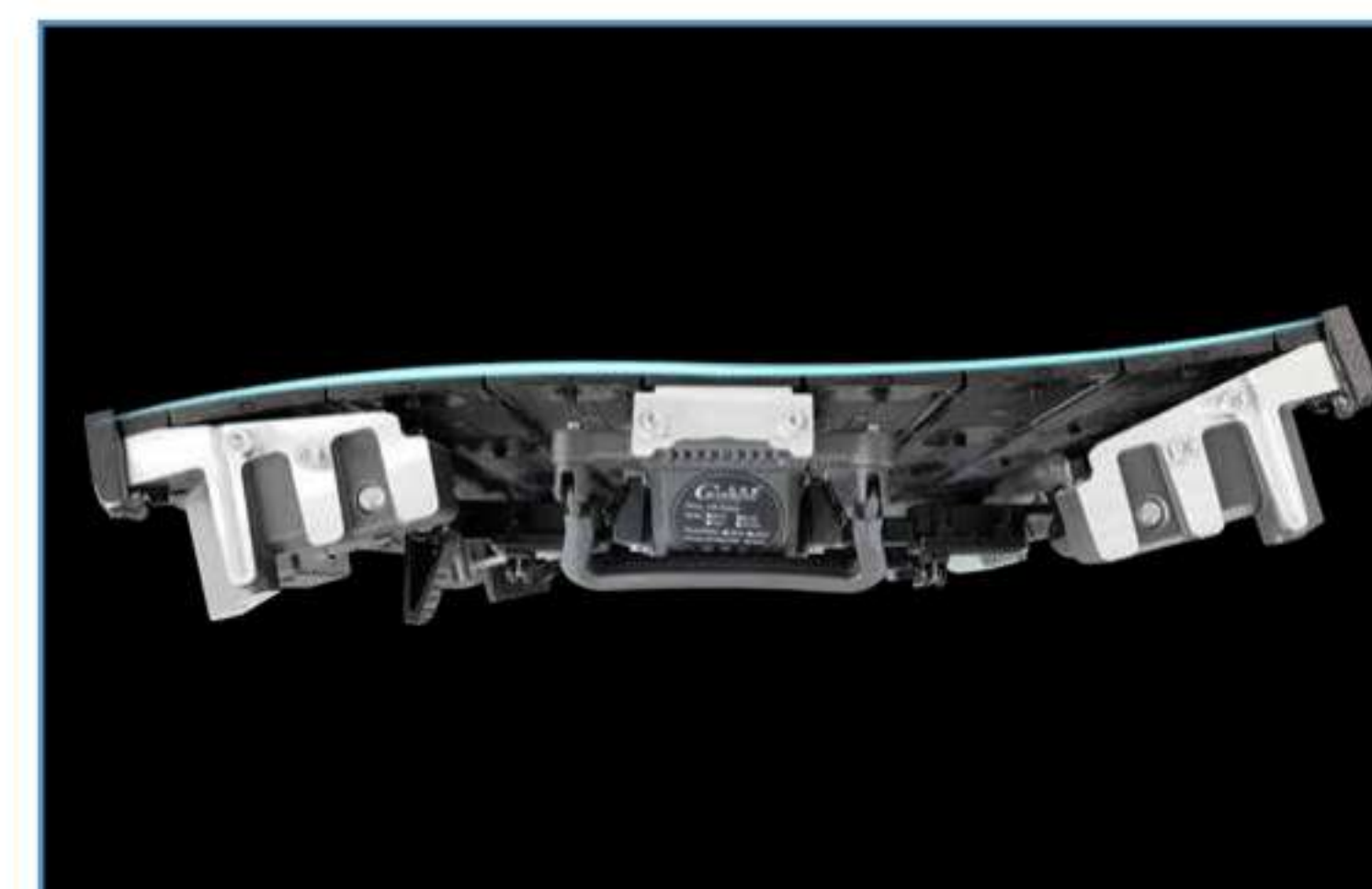


CP series **Flexible screen**

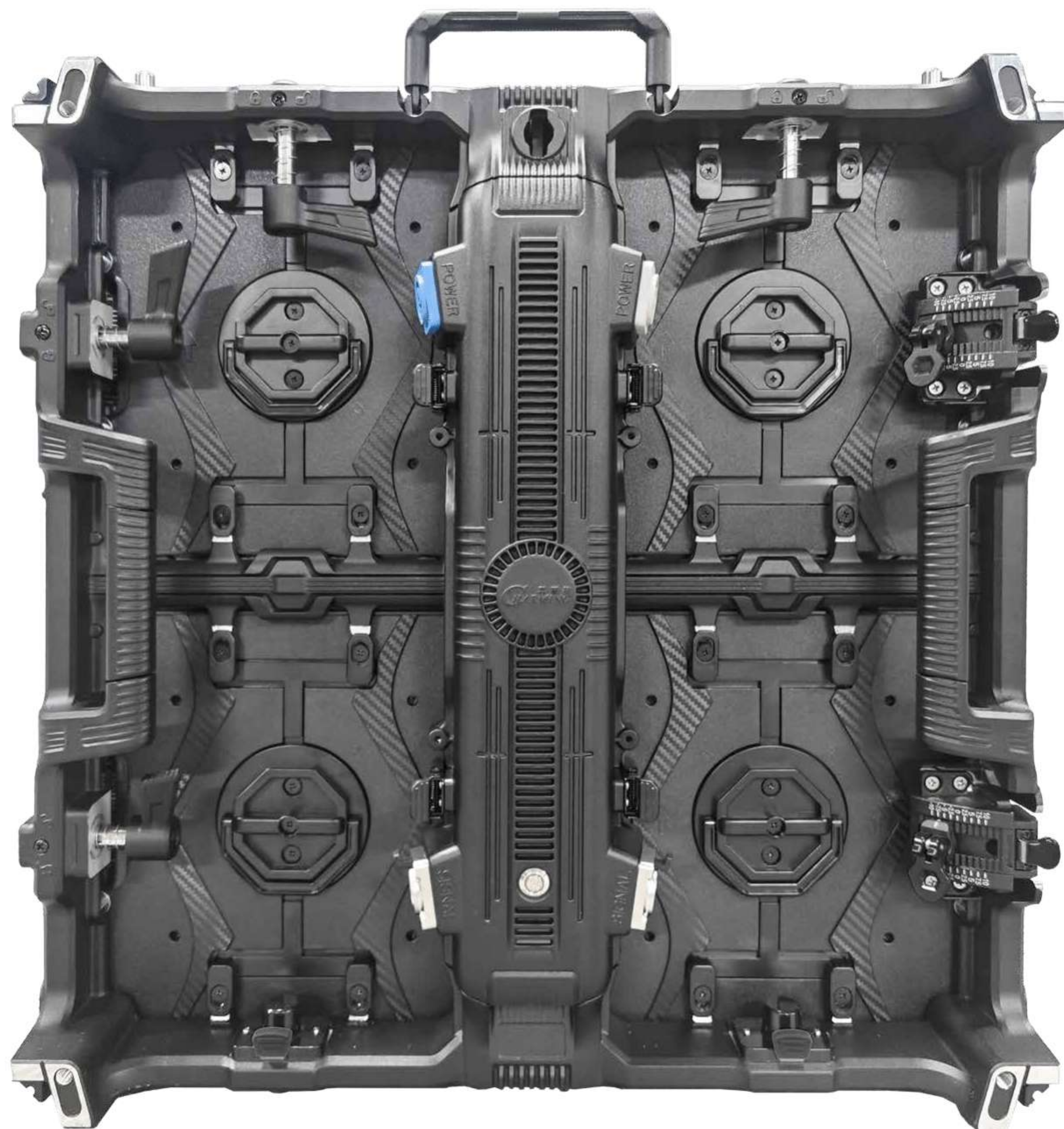


Perfect curves

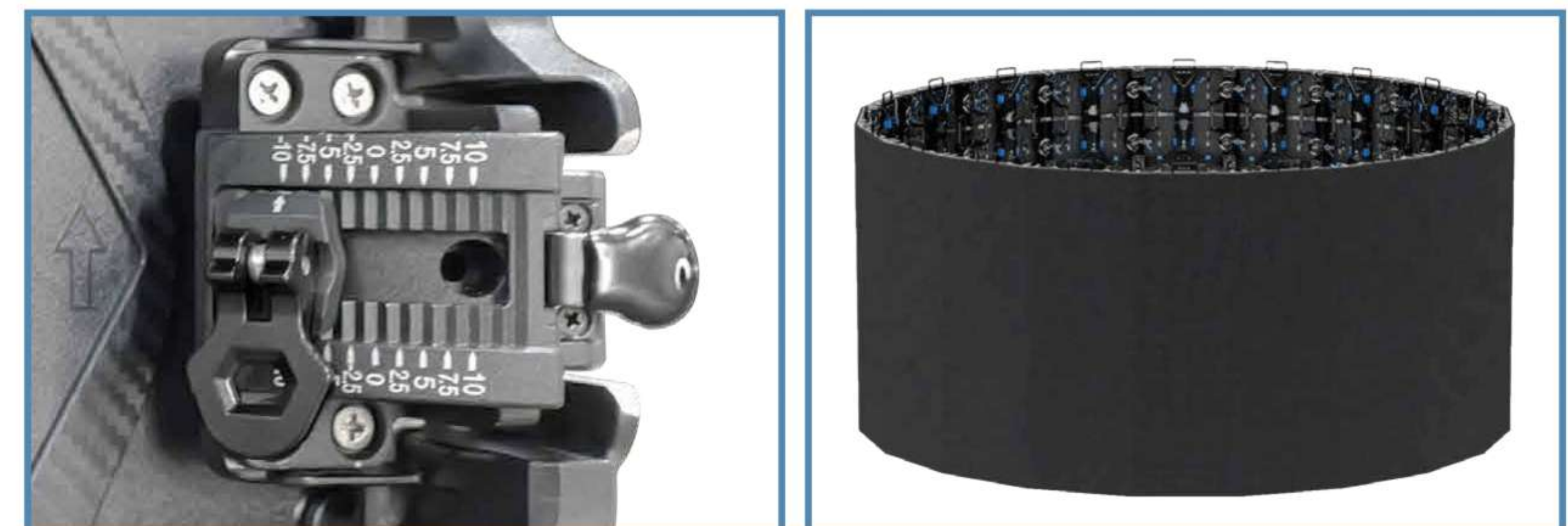
The arc can be easily adjusted by $\pm 22.5^\circ$ to achieve a perfect arc.



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

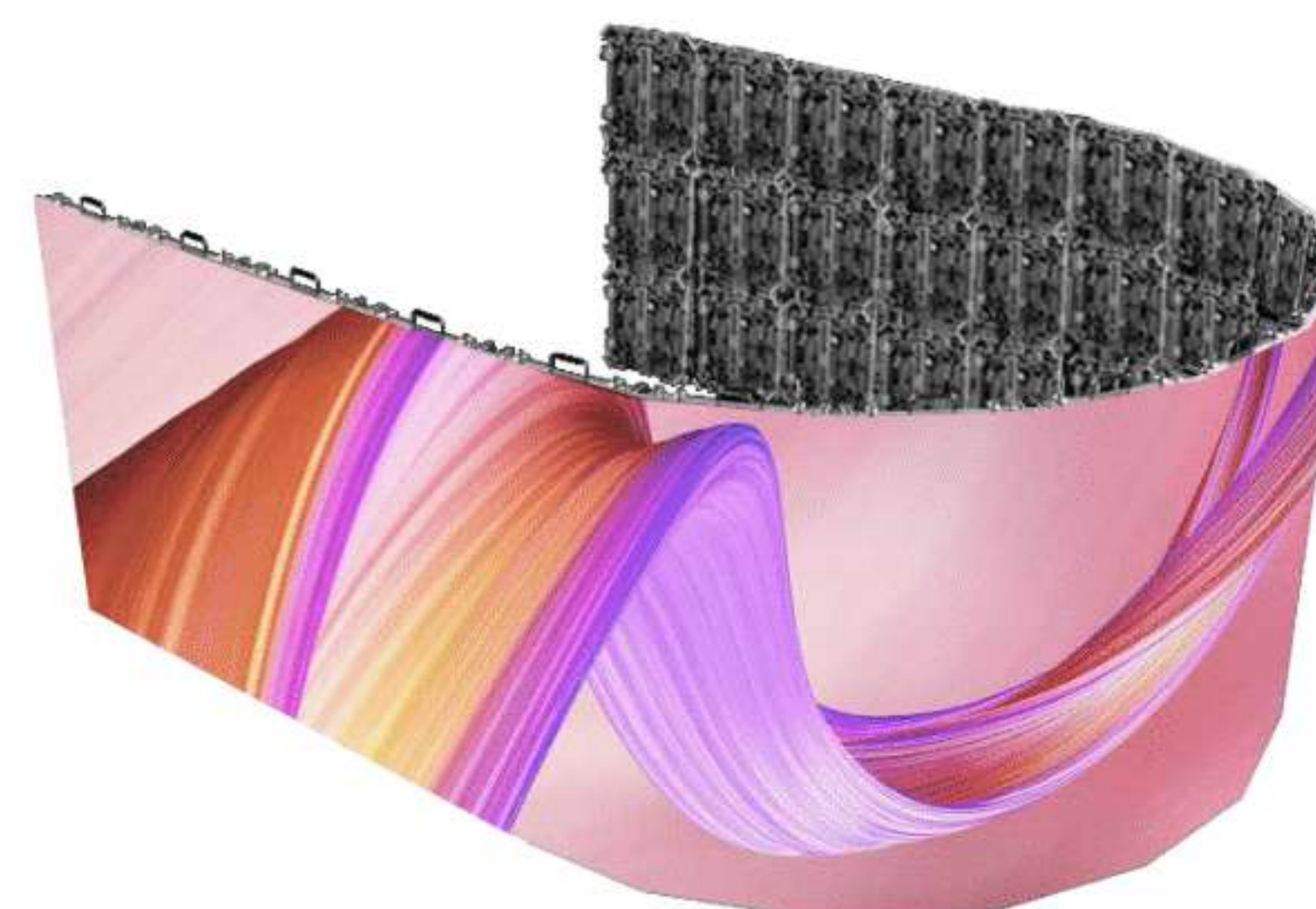


Round

(Minimum diameter 1.91m)



Right angle column



U-Shaped

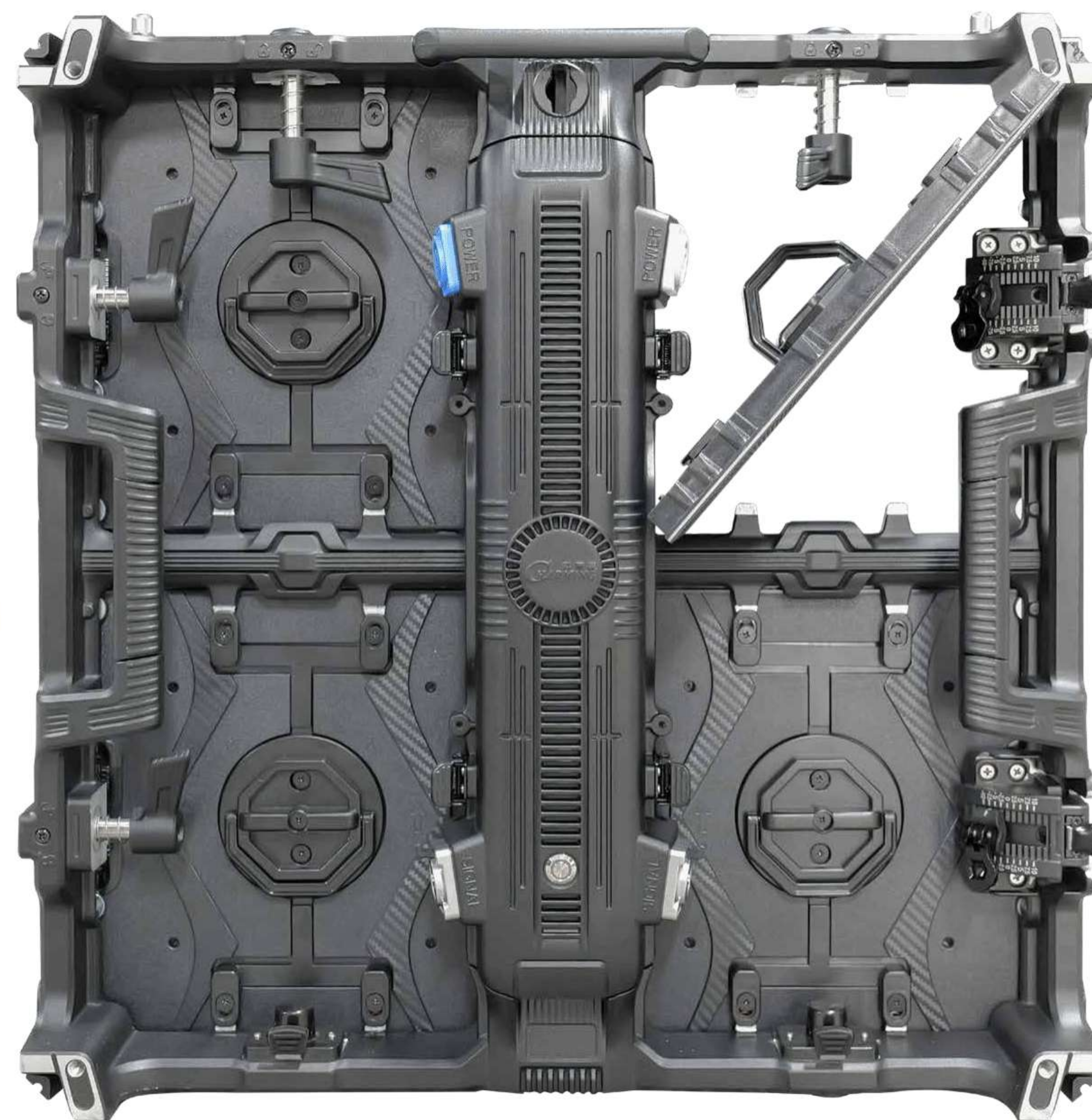


Special-shaped splicing

Front and rear maintenance

The module handle is upgraded to a hidden module handle.

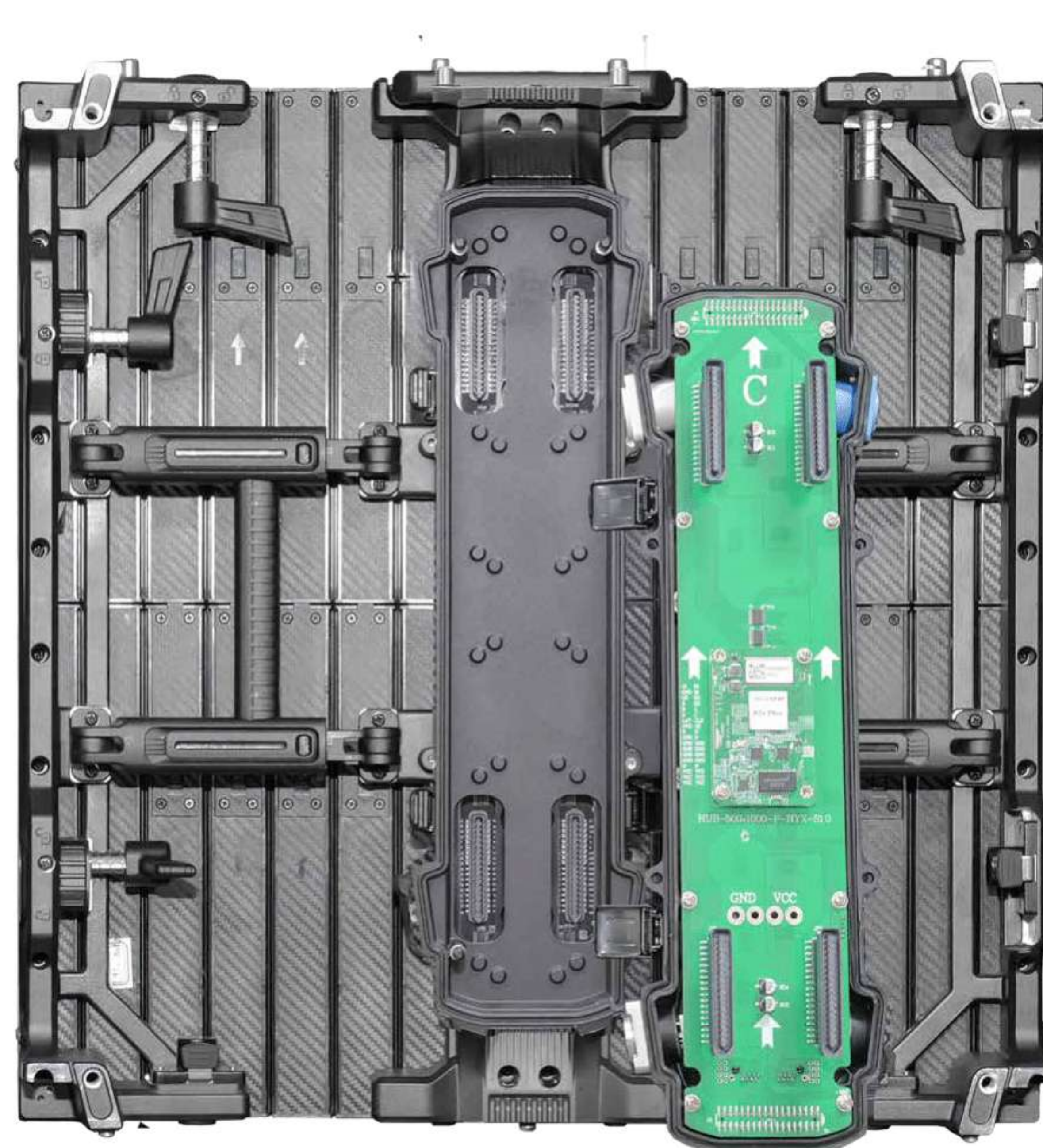
The module lock can be opened with a twist.
(The flexible box does not support front maintenance)



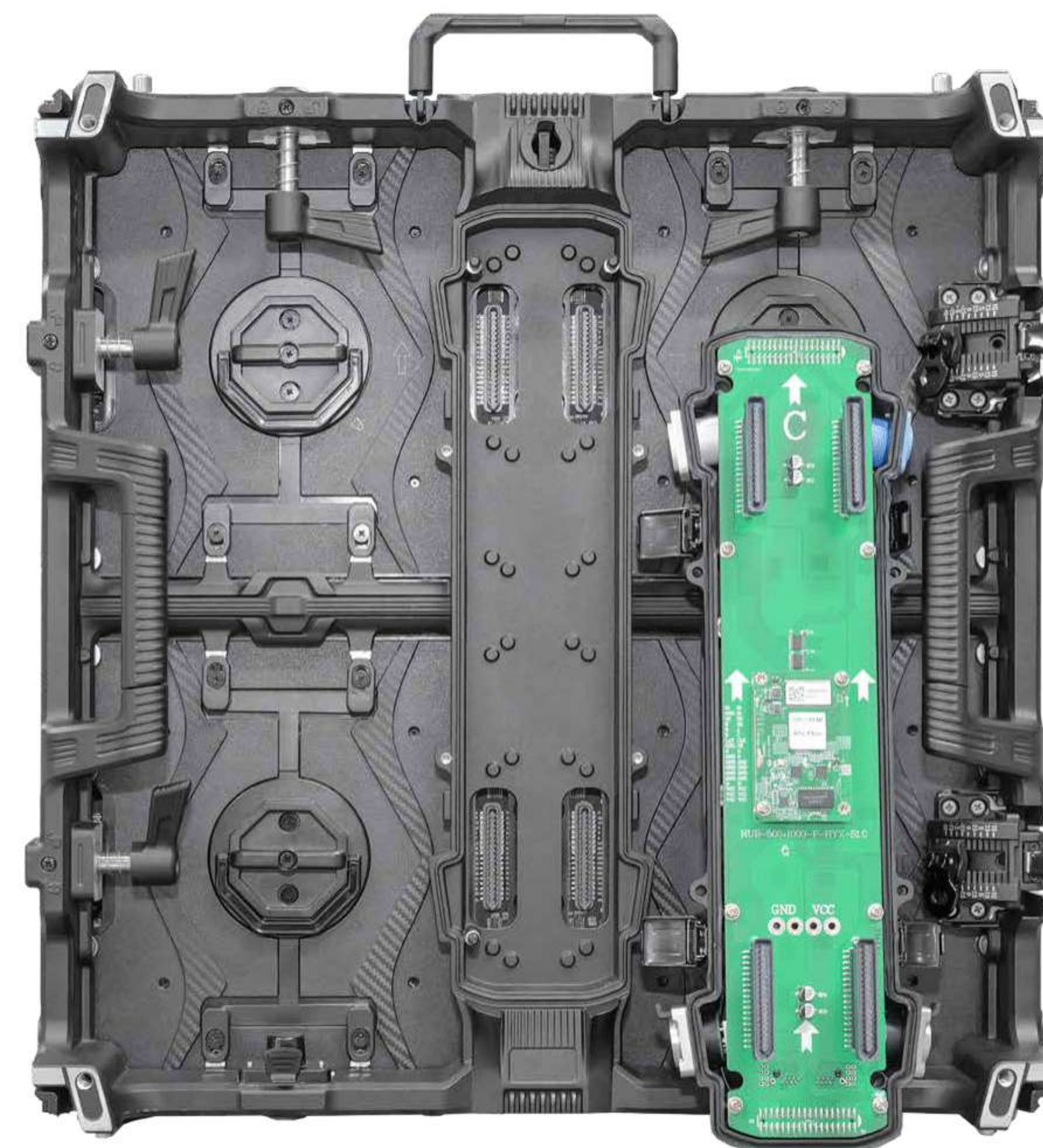
CP series **Curved screen**

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.



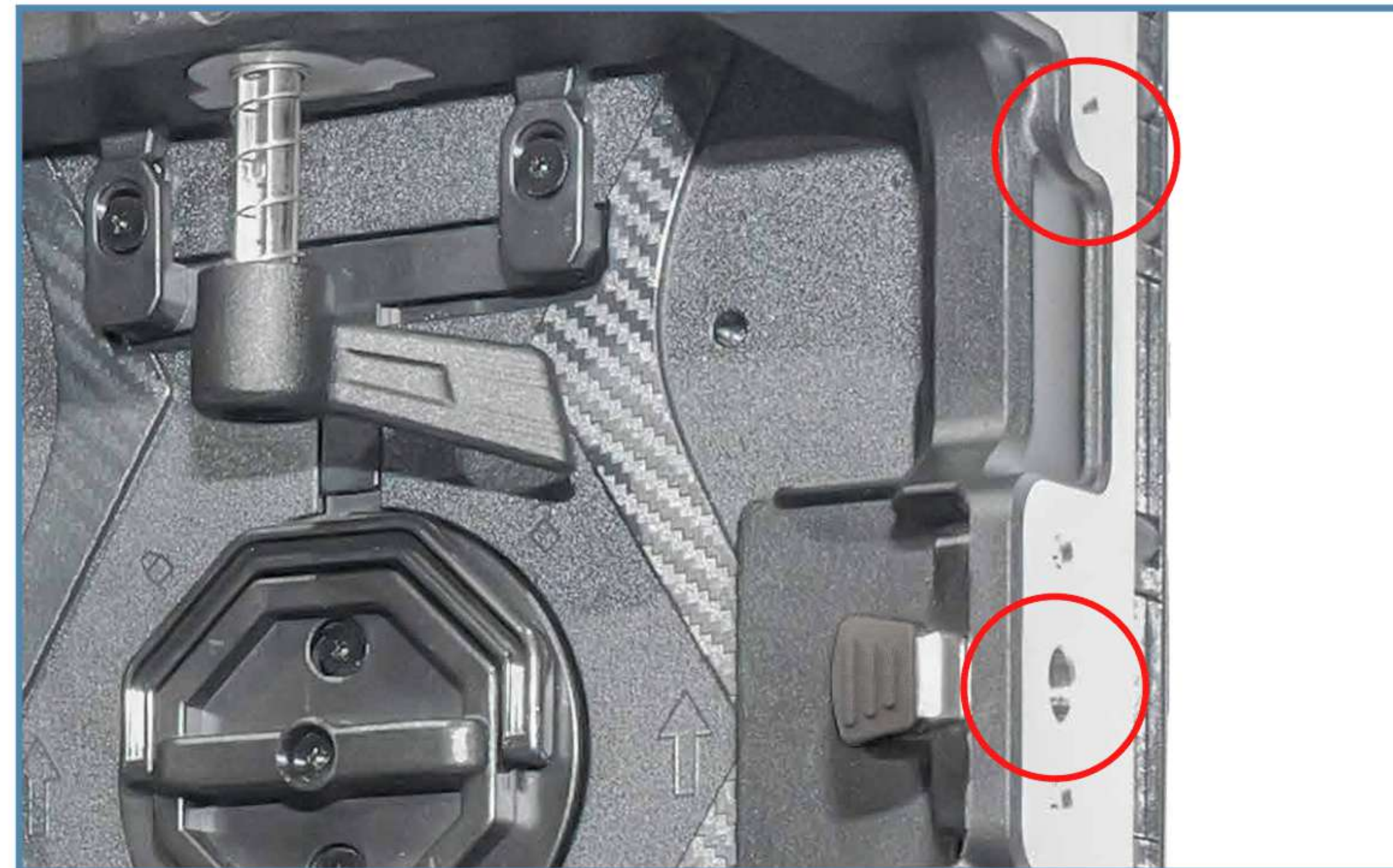
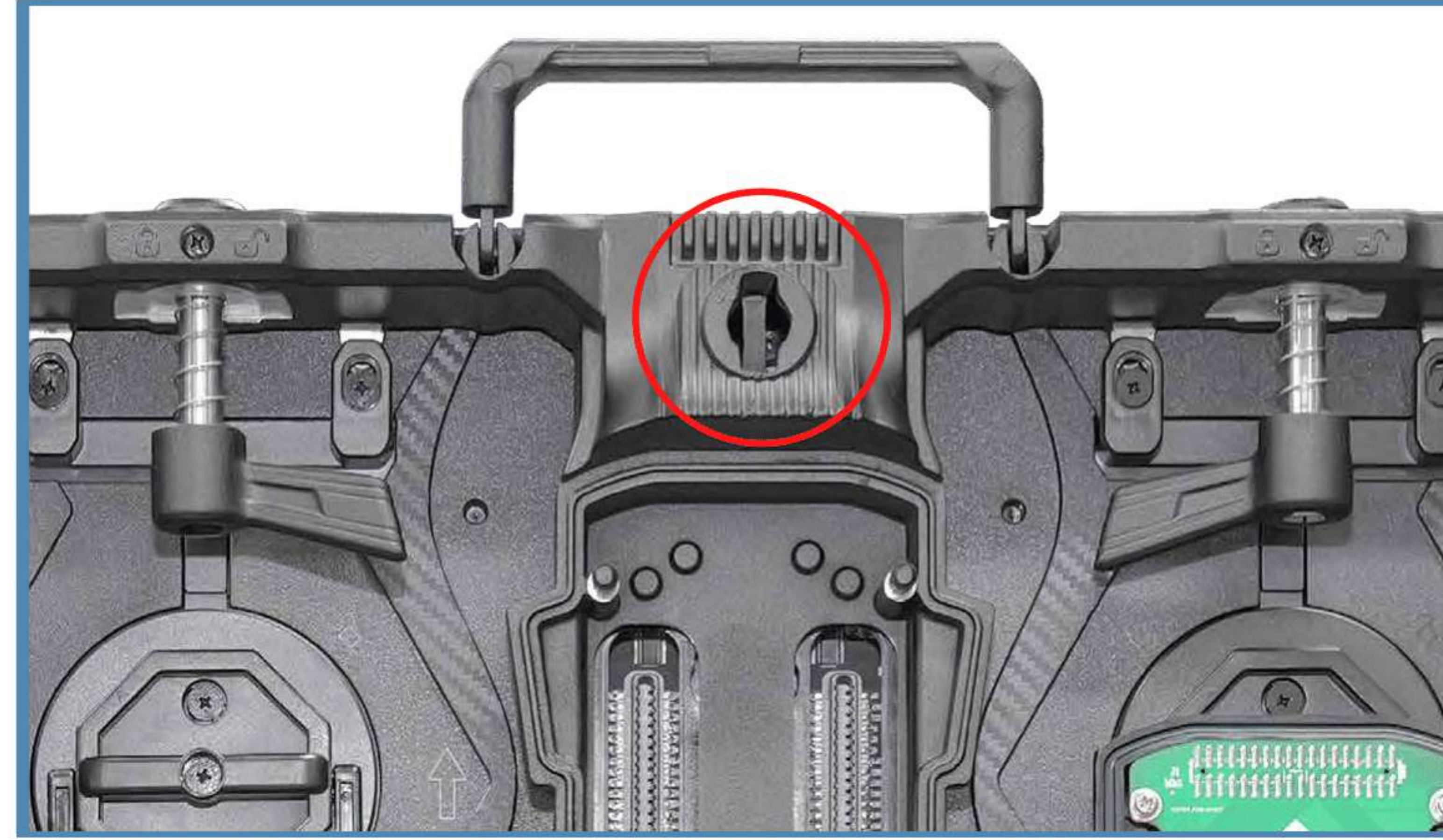
CP series **Flexible screen**



CP series **Curved 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**

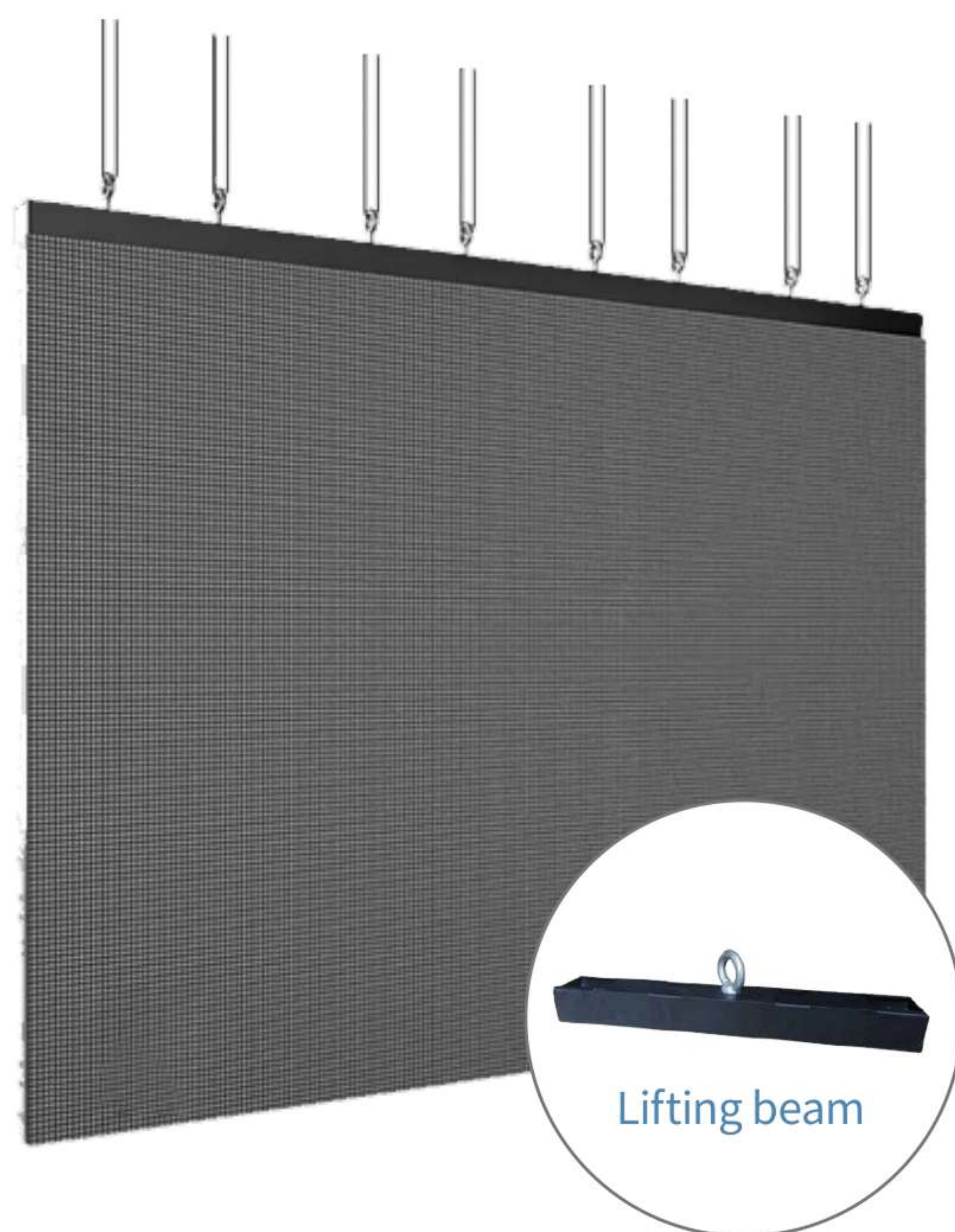
Seamless stitching

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



Multiple installation methods

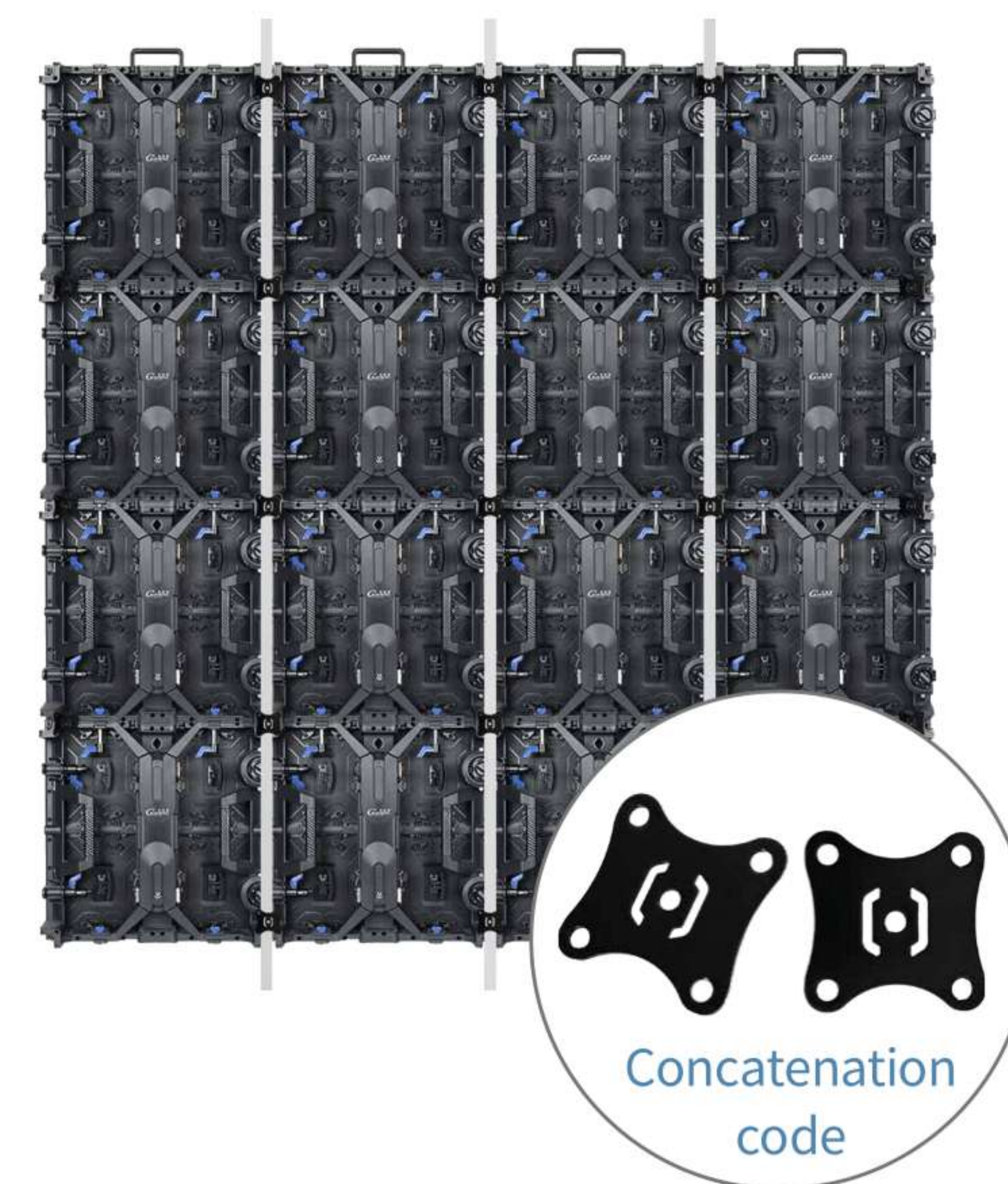
Support lifting, rental truss installation, and fixed installation of dragon skeleton



Hoisting

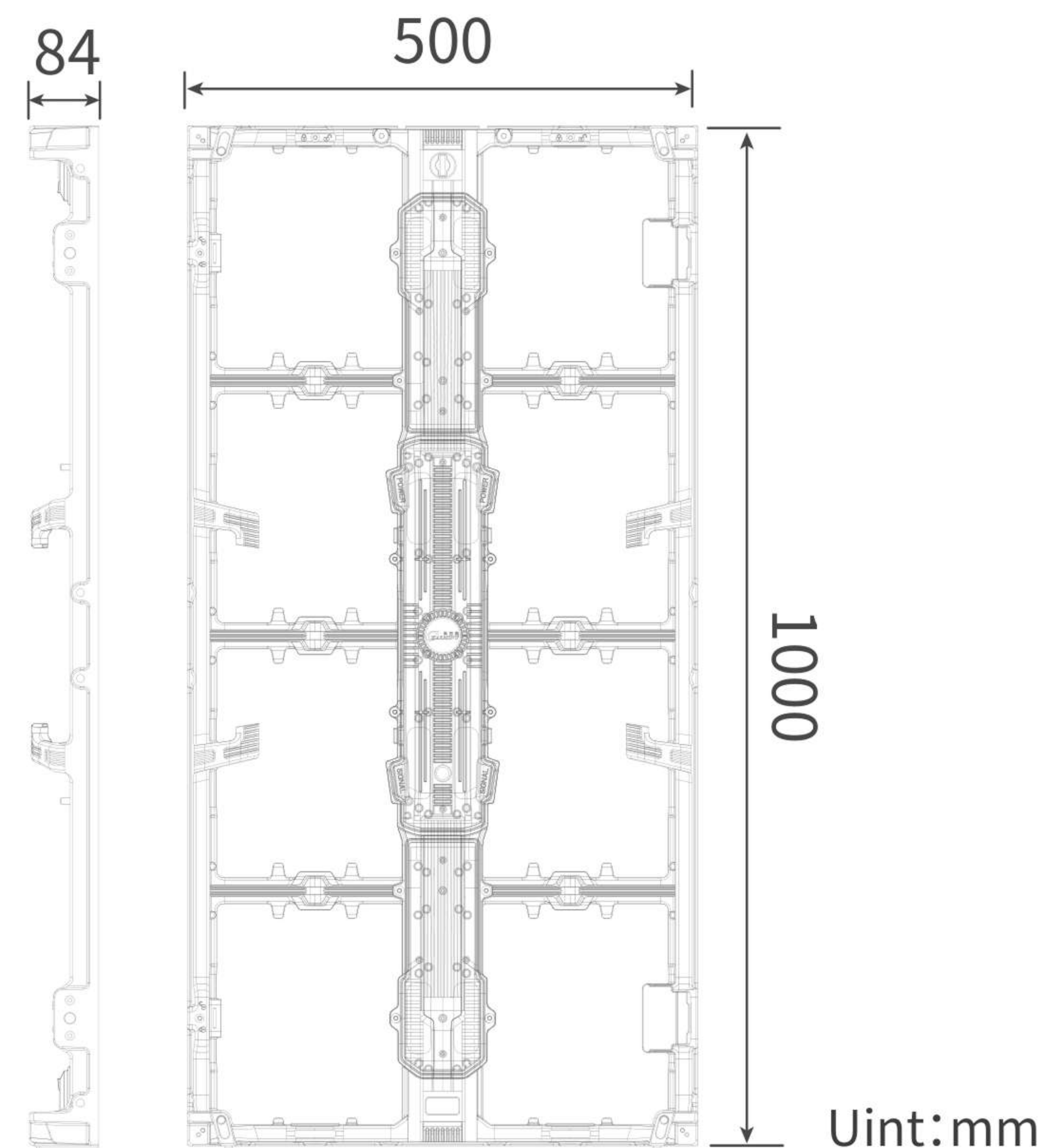


Rental installation

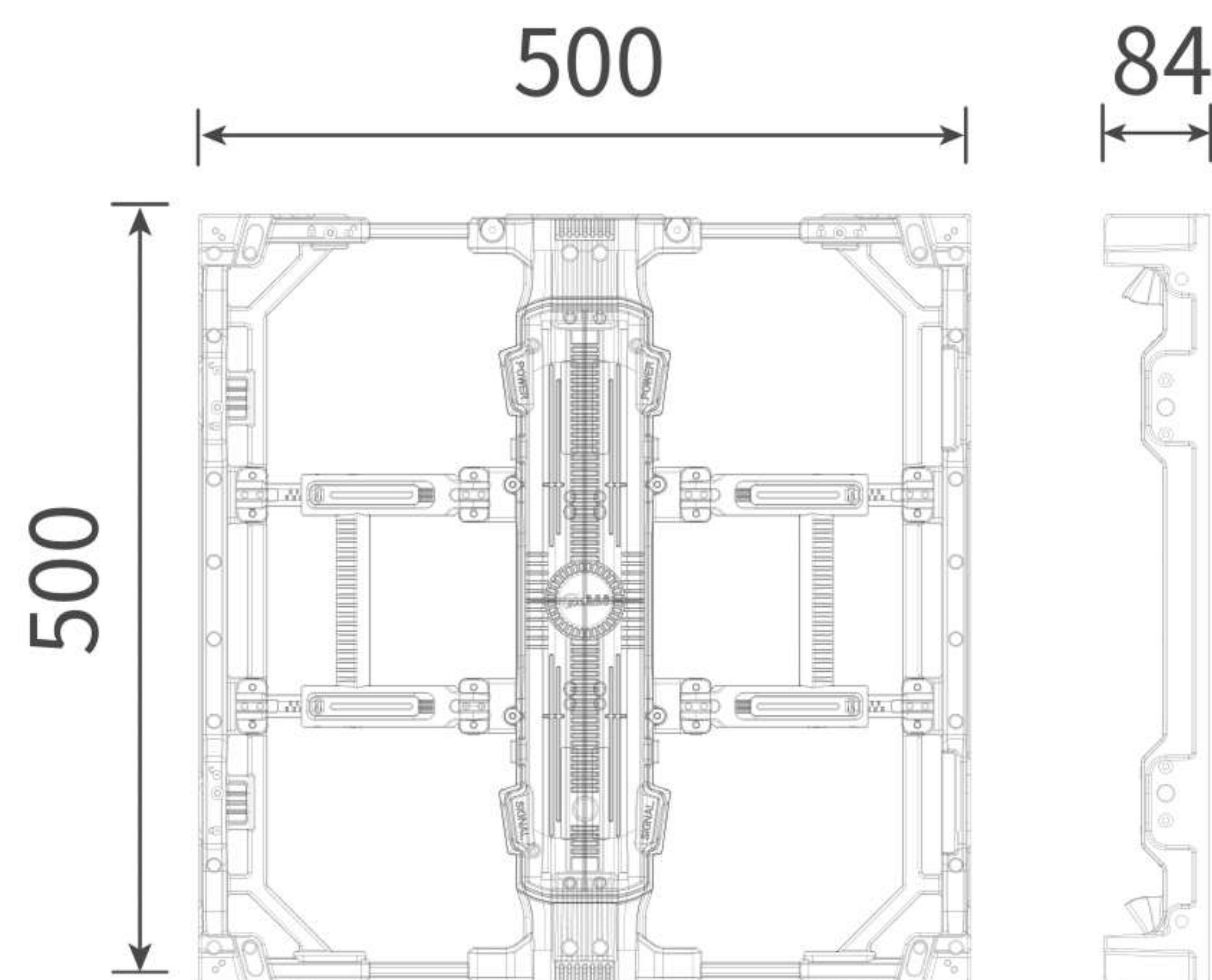


Fixed installation

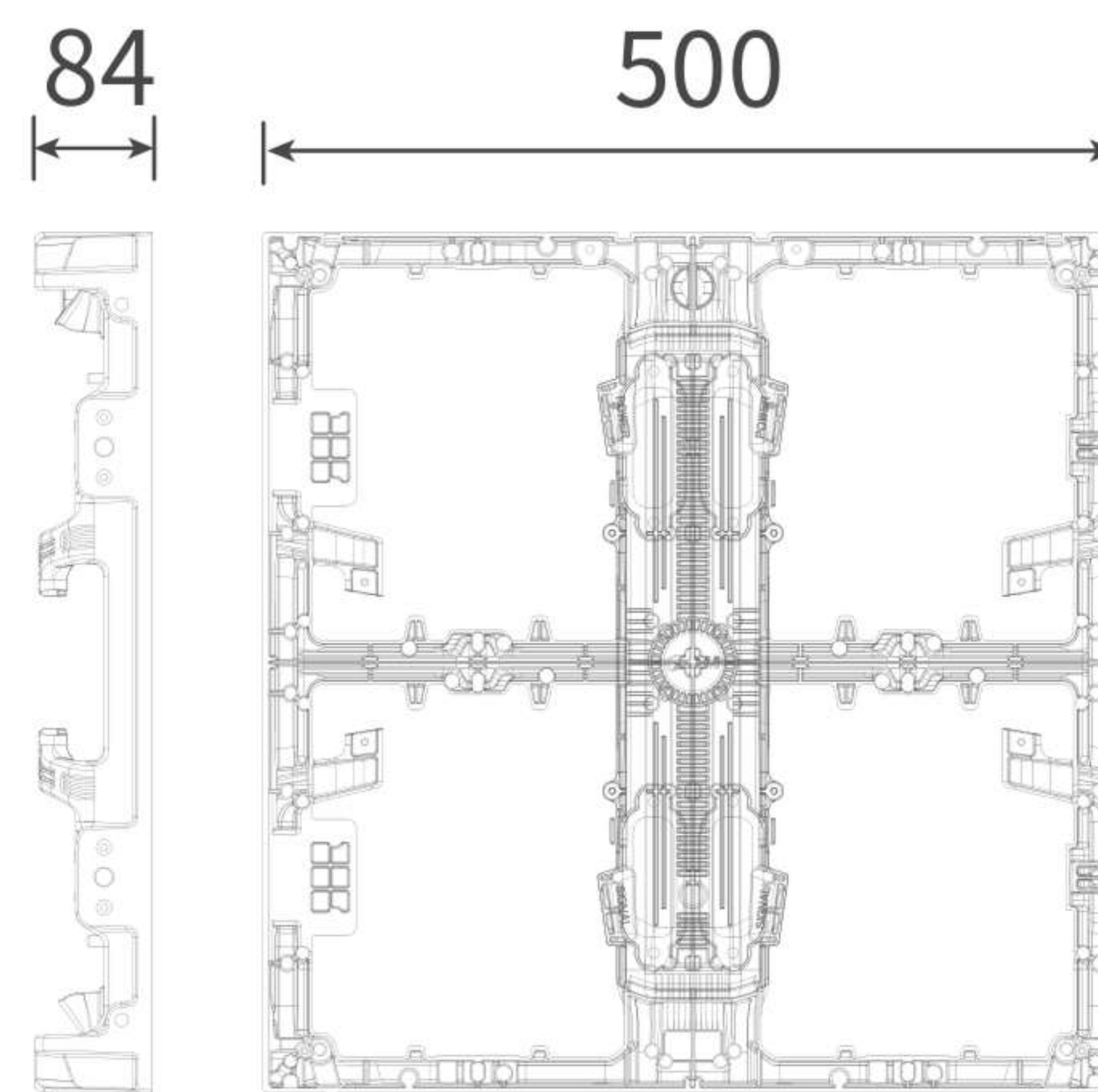
CP series **Regular screen**



CP series **Flexible screen**



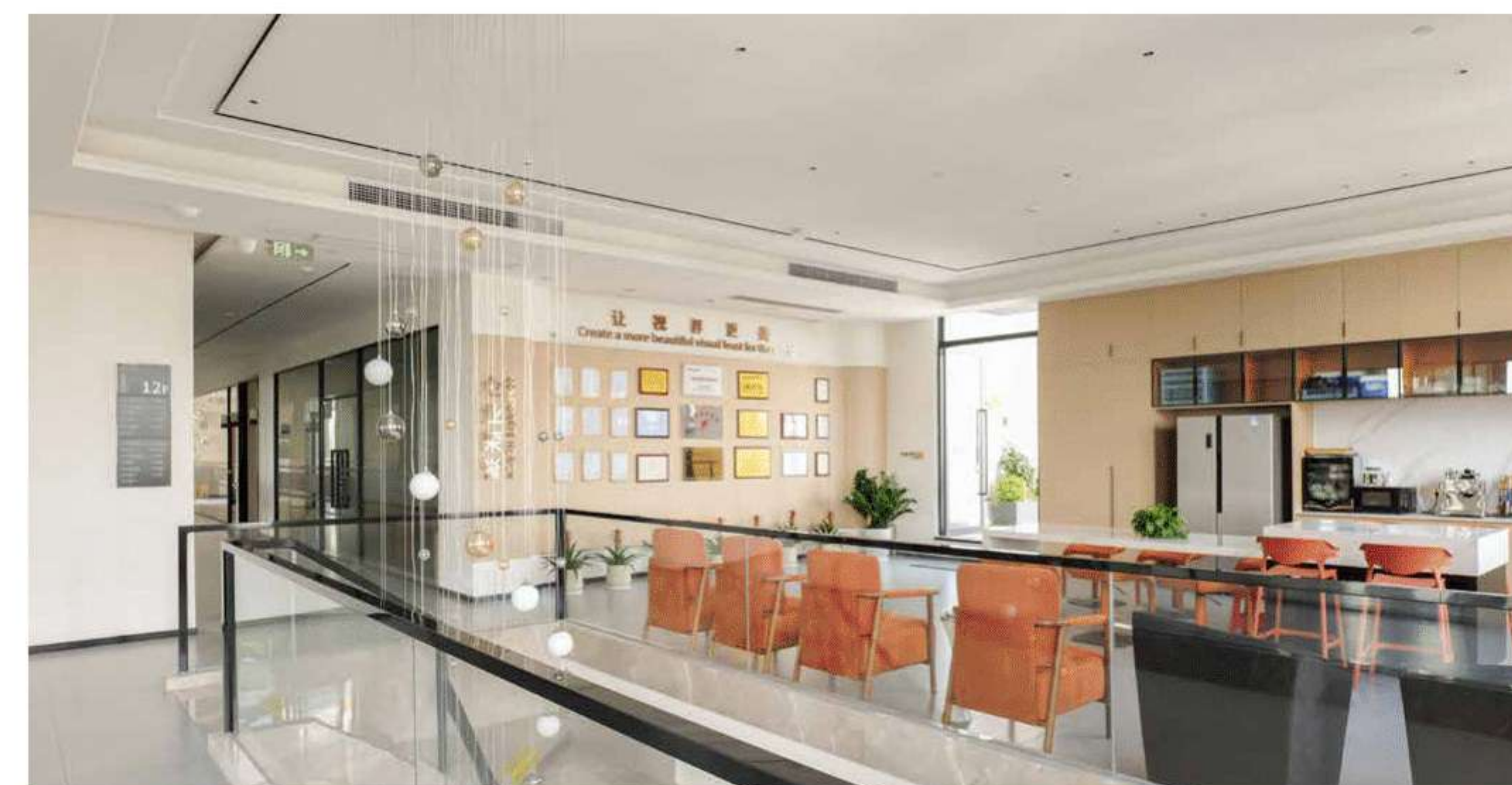
CP series **Regular curved screen**



型 号 Type Number	P1.953 (GOB)		P2.604		
箱体尺寸 Cabinet Size	500x500x84mm	500*1000*84mm	500*500*84mm柔性	500*500*84mm	500*1000*84mm
像素间距 Pixel Pitch	1.953mm		2.604mm		
像素密度 Pixel Density	262144Dot/m ²		147456 Dot/m ²		
LED规格 LED Size	SMD1515		SMD1515		
扫描方式 Scan Type	1/32 Scan		1/32 Scan	1/32 Scan	1/32 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	600~800 CD/m ²		600~800 CD/m ²		
最佳视距Best Viewing Distance	>1.9M		>2.6M		
可视角度 View ngle	140°		120°		
屏体分辨率 Screen Resolution	256*256	256*512	192*192	192*192	192*384
箱体最大功耗 Cabinet MaxPower	100w	200w	100w	100W	200w
箱体重量 Cabinet Weight	7kg	11.5kg	6.7kg	6.6kg	10.8kg
IP等级IP Grade	IP43		IP42		
屏体工作温度 Screen Working emperature	-20~50°C		-20~40°C		
工作湿度 Operating humidity	10%~90%RH		10%~65%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	P2.976			P3.91		
像素间距 Pixel Pitch	500*500*84mm柔性	500*500*84mm	500*1000*84mm	500*500*84mm柔性	500*500*84mm	500*1000*84mm
像素密度 Pixel Density	2.976mm			3.91mm		
LED规格 LED Size	112896 Dot/m ²			65536 Dot/m ²		
扫描方式 scan Type	SMD1515			SMD2020		
灰度等级 GreyScale	1/28 Scan	1/21 Scan	1/21 Scan	1/16 Scan		
刷新频率 Refresh Frequency	14-16bit			14-16bit		
整屏亮度 Screen Brightness	7680Hz			7680Hz		
最佳视距 Best Viewing Distance	600~800 CD/m ²			600~800 CD/m ²		
可视角度 View Angle	>3M			>4M		
模组尺寸Module Size	120°			120°		
屏体分辨率 Screen Resolution	168*168	168*168	168*336	128*128	128*128	128*256
最大功耗 MaxPower	100w	100W	200w	100w	100W	200w
箱体重量 Cabinet Weight	6.7kg	6.6kg	10.8kg	6.7kg	6.6kg	10.8kg
IP等级 IP Grade	IP42			IP42		
工作温度 Operation temperature	-20~40℃			-20~40℃		
工作湿度 Operating humidity	10%~65%RH			10%~65%RH		
使用寿命 Life Span	≥50,000 Hours			≥50,000 Hours		
工作电压 Screen Working Voltage	AC 220V/(110V)±15%			AC 220V/(110V)±15%		

TEAM SPIRIT



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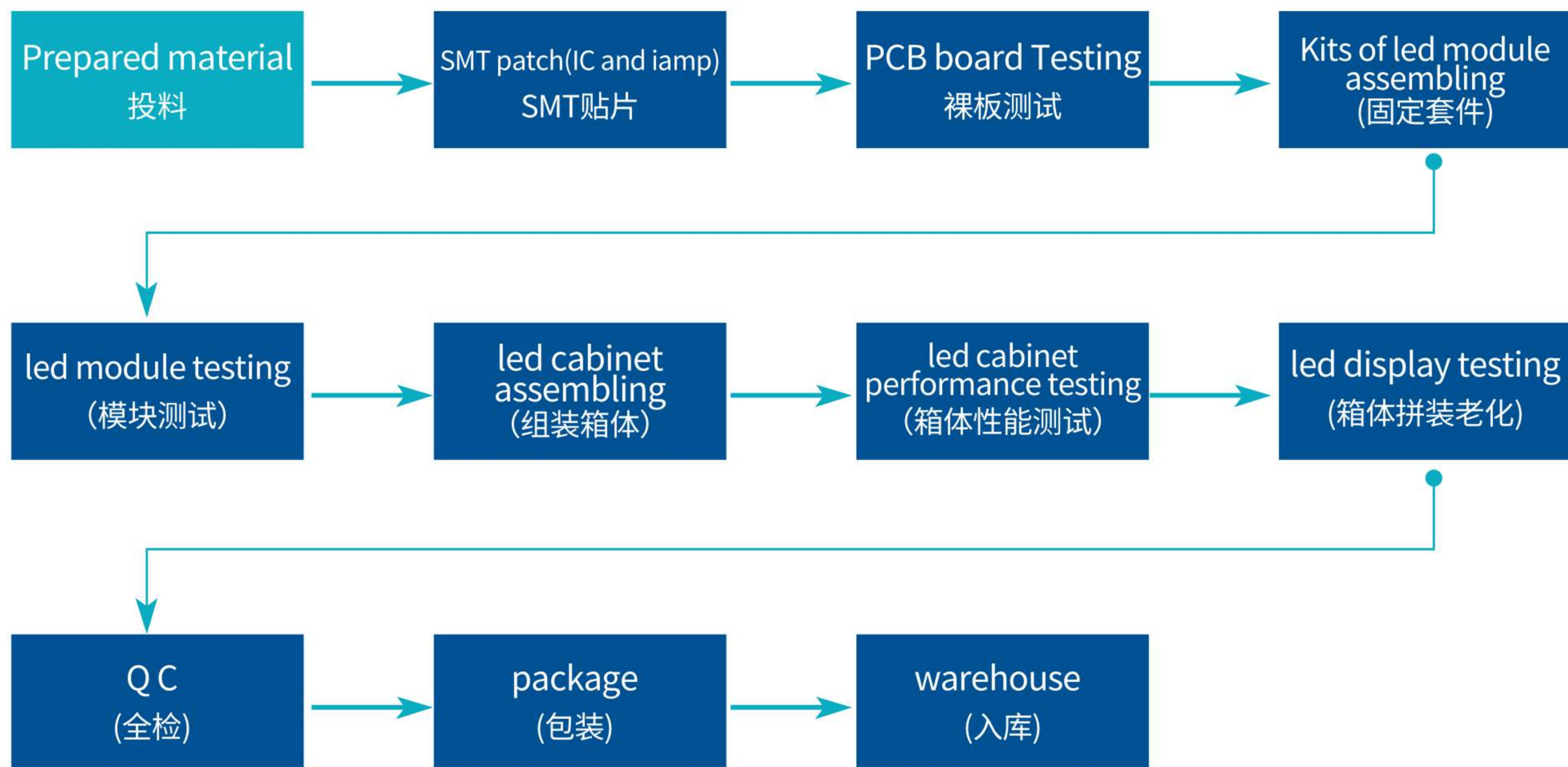
PRODUCTION PROCESS DIAGRAM



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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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