

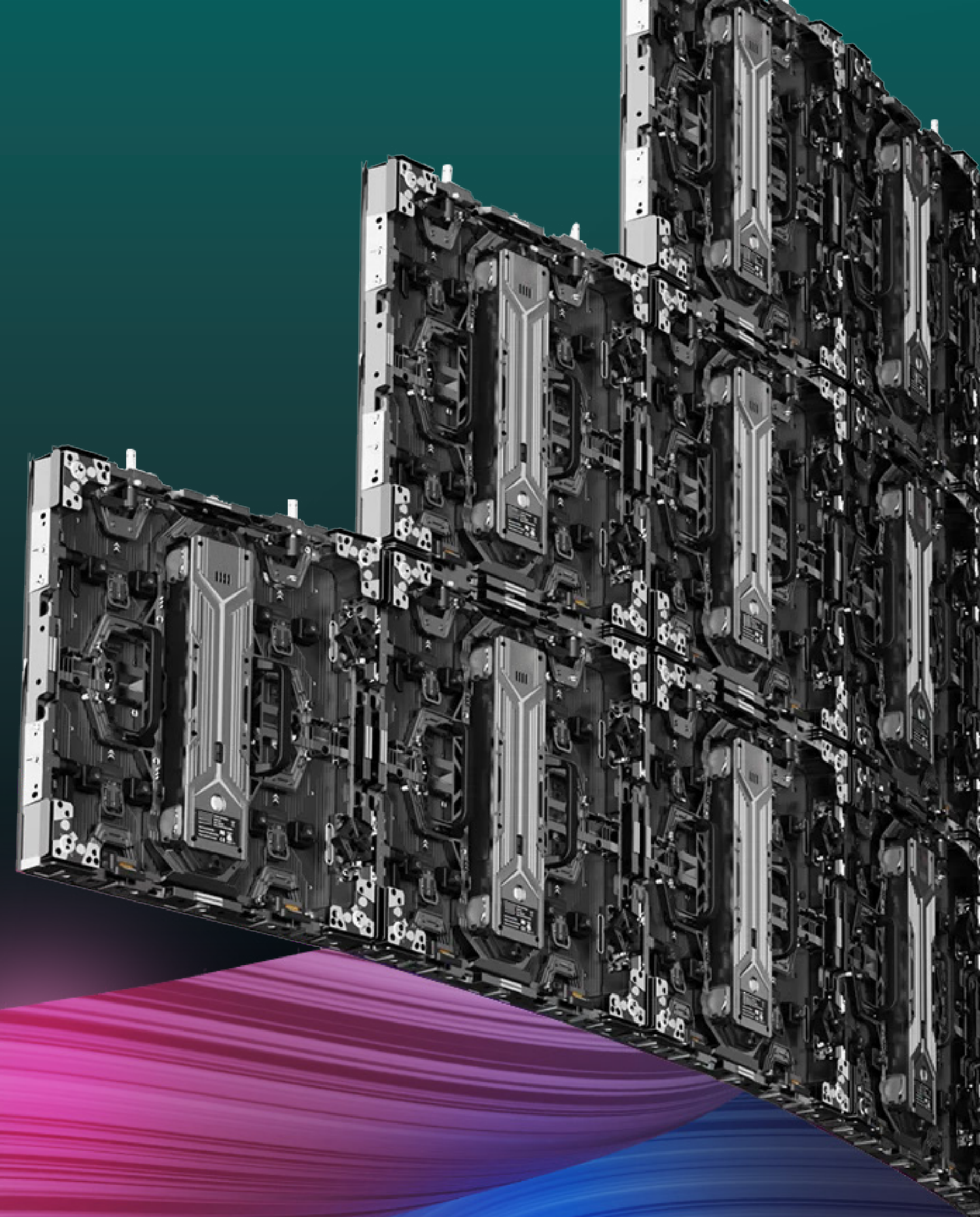
expromo[®]

R-Solid series

XR Studio



The **complete experience**
of product specifications



Specifications

EXHIBITION

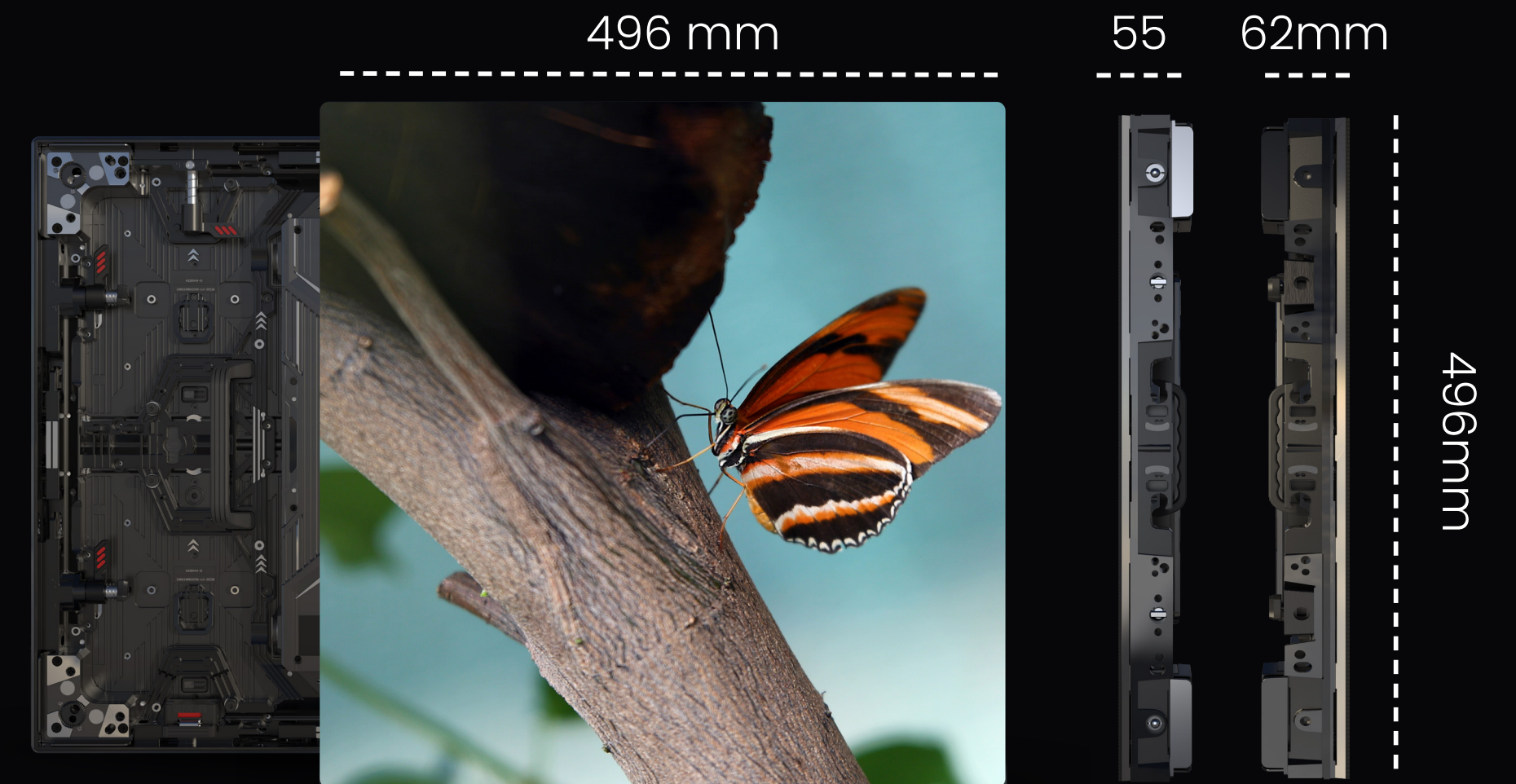
- XR Studio
- XPO Speed

Pixel pitch physical [mm]	-	-
Certificates	CE, EMC, TUV-EMC, FCC, ETL, UL, PSE, CCC, ROHS	
True Black SMD	-	-
Distance	>1.55m	>1.93m

LED type	MicroX	MicroX
Protection	X-GOB	X-GOB
Pixel Density	-	-
Technology	-	-

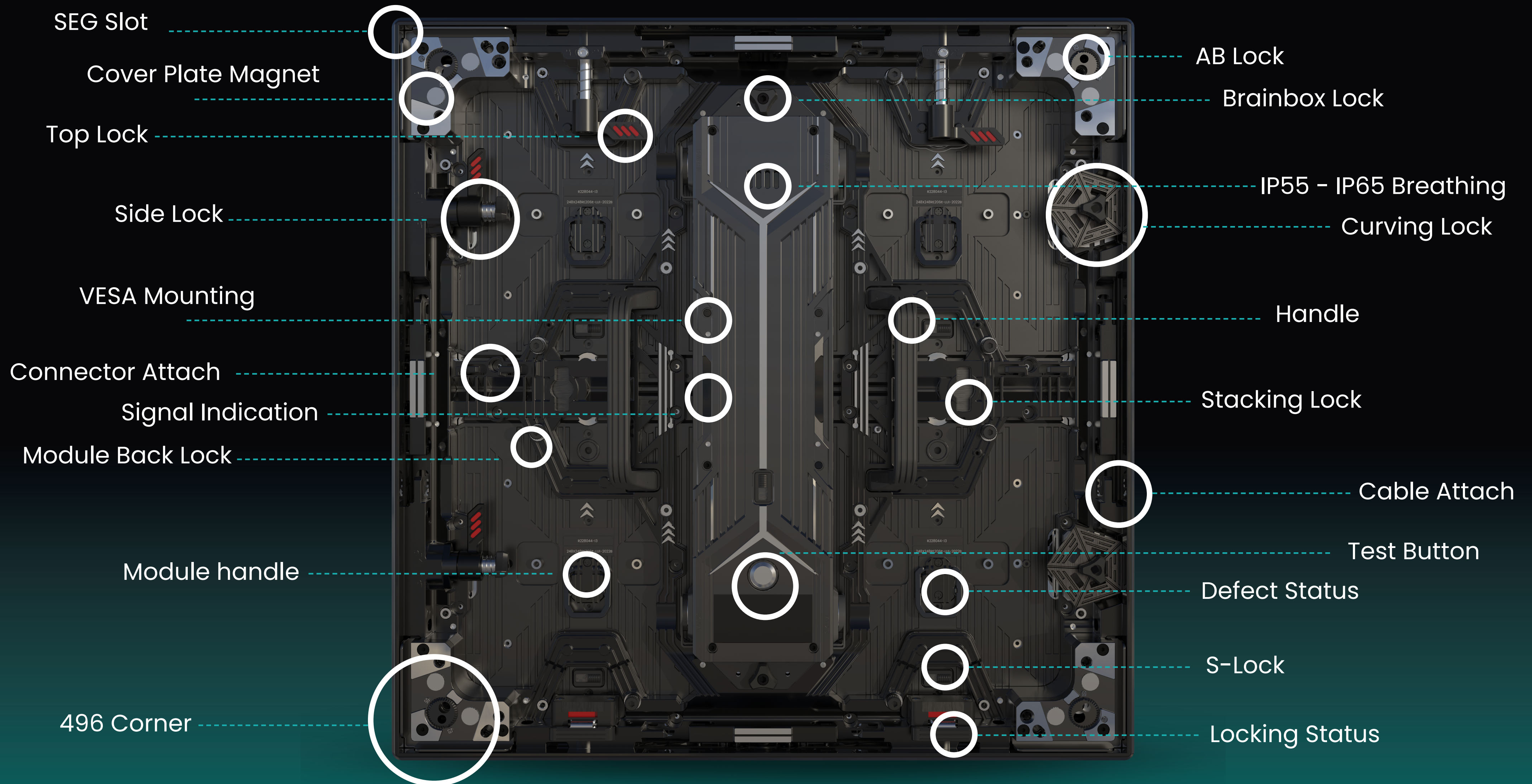
Refresh Rate	1920Hz-3840Hz	1920Hz-3840Hz
Viewing Angle	160°(H)/160°(V)	160°(H)/160°(V)
Contrast	6000:1	6000:1
Module Size	248 x 248	248 x 248

Cabinet Size (mm)	496 x 496 x 55 / 62	496 x 496 x 55 / 62
System	Stacking / Hanging / Stitching	Stacking / Hanging / Stitching
Drive Mode	-	-
Environment	IP65 / IP54	IP40 / IP20



- 55/62mm Frame compatible
- S-lock optional for safety maintenance
- Front / Rear Maintenance
- Diecasting aluminum
- Backlight Strip
- SEG / Cover Plate
- Shelf Function

XR Studio Rear View



Control System

True Colors

Expromo LED screens features large color spaces covering widely adopted standards such as **Adobe Pro Colors DCI 3P and ITU REC 709.**

Rest assured that the mailbox is truly red, the sky is truly blue and that the black is in fact black.

Vector space

Vector space is the recommended digital perception of a cameras position, movement, velocity and speed in the real 3D world.

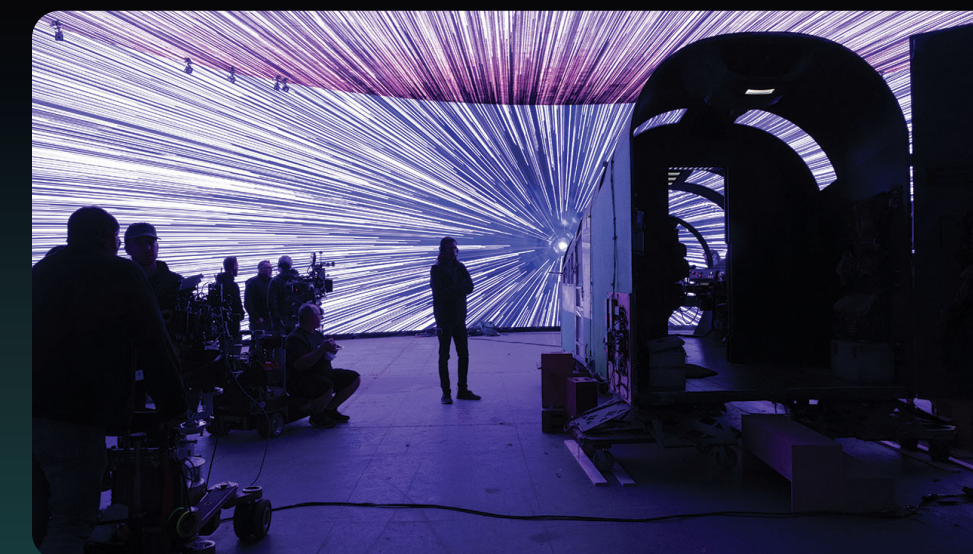
For the virtual reality to work the rendering the LED needs to respond very fast to the vectors calculated in the camera tracking system.

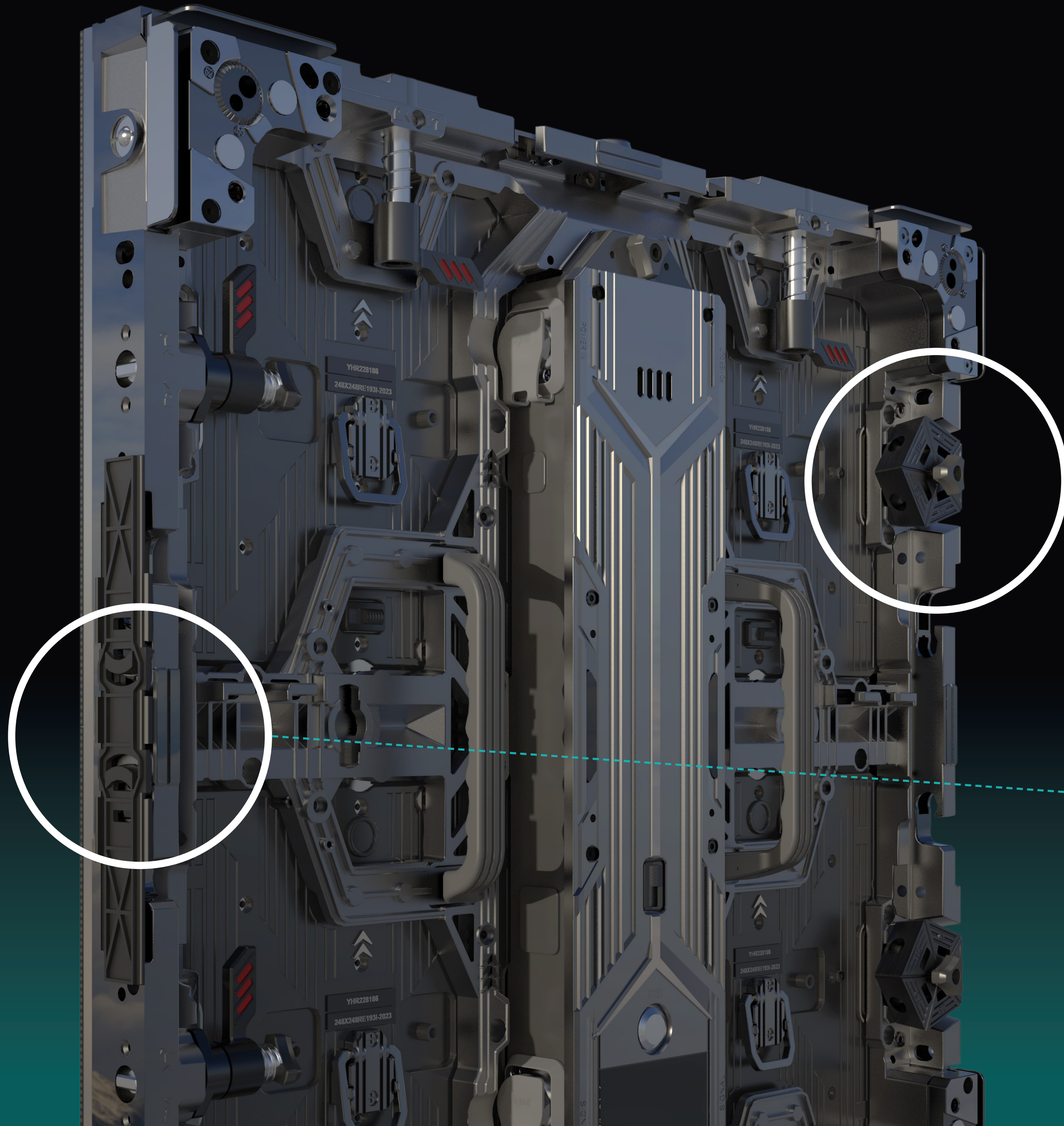
Virtual reality

Works in conjunction with cameras in vector space. The rendering of the LED screens is based on camera movements, position and velocity

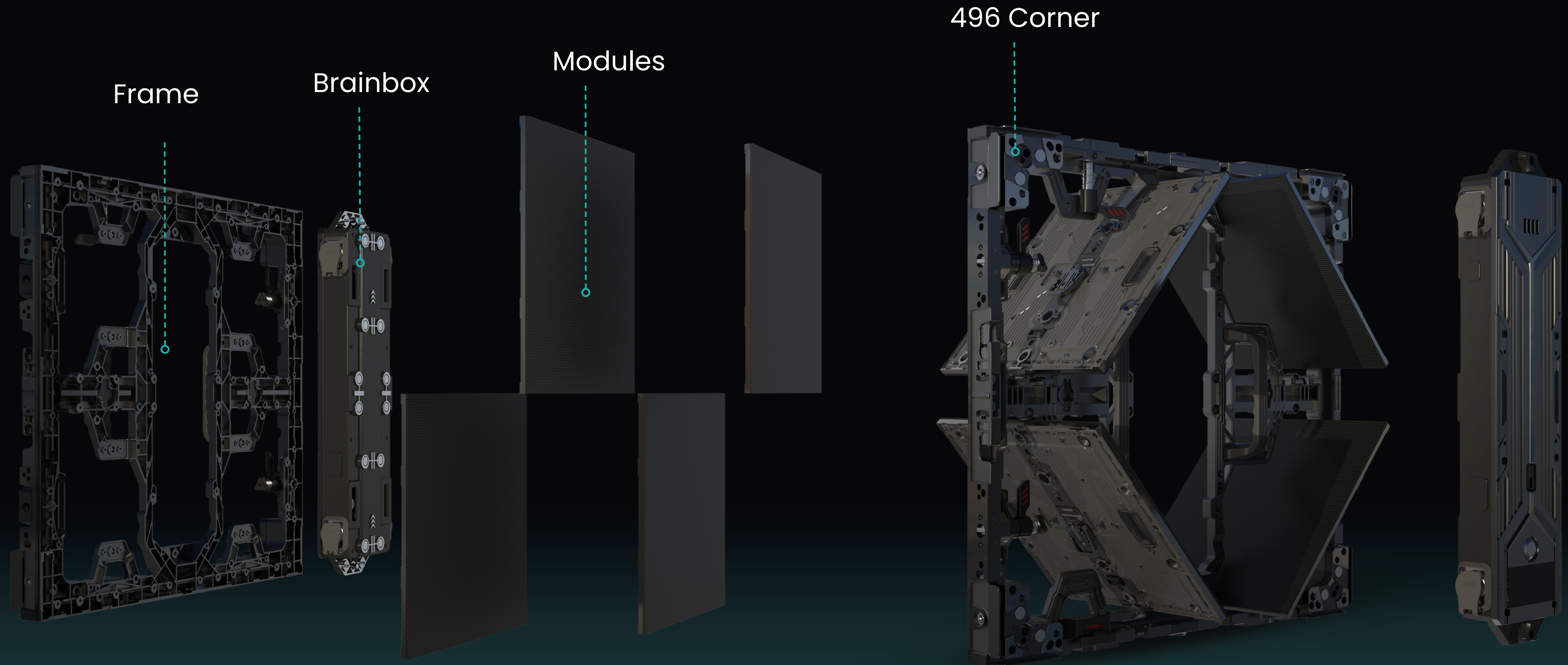
And especially the LED Screen showing the rendered moving image needs to respond very fast to the vectors calculated in the camera tracking system.

And we support some of the most popular system controllers in the industry..





Maintenance

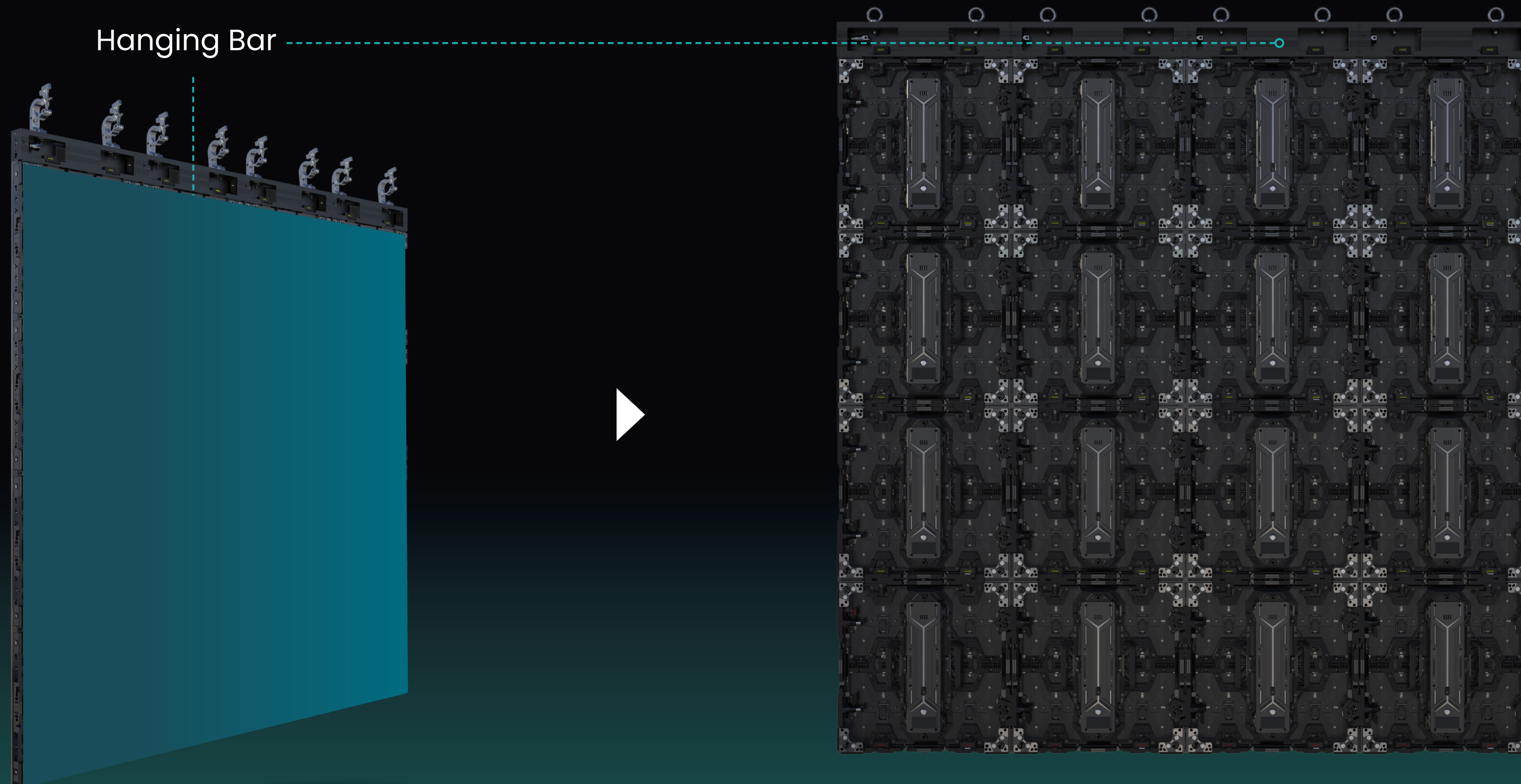


Front Maintenance

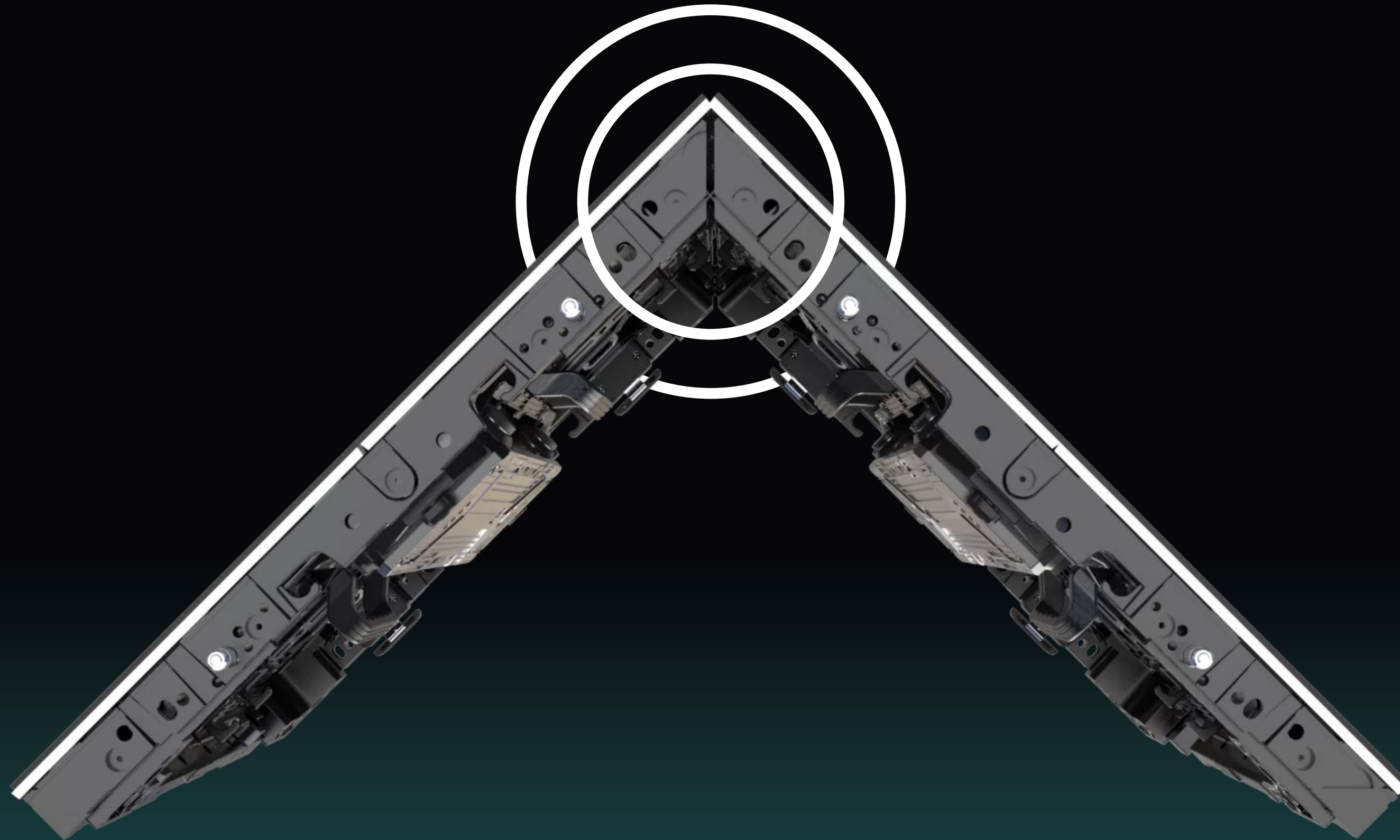
Back Maintenance

Hanging system

It has standard rental features such as stacking, hanging, flooring, and is ruggedized for multiple applications such as stage or XR or Virtual Production.



90° Degree



90°connection Make your corner & cube

90°connection will need to cut 45°
In the left or right side of your cabinet.

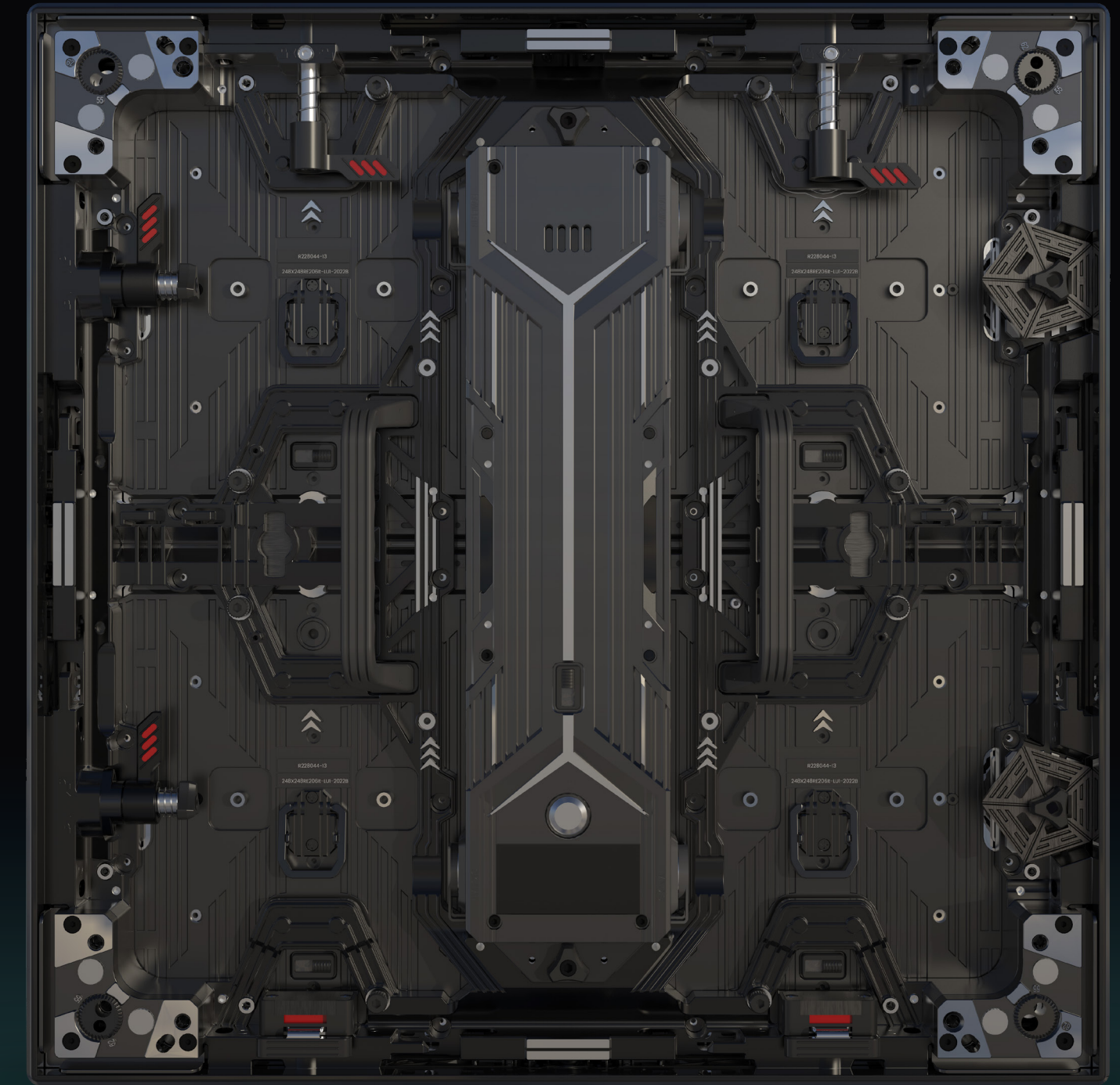
And it can't connect with normal
cabinet from that side anymore.

Corner Filler

Left side



Right side

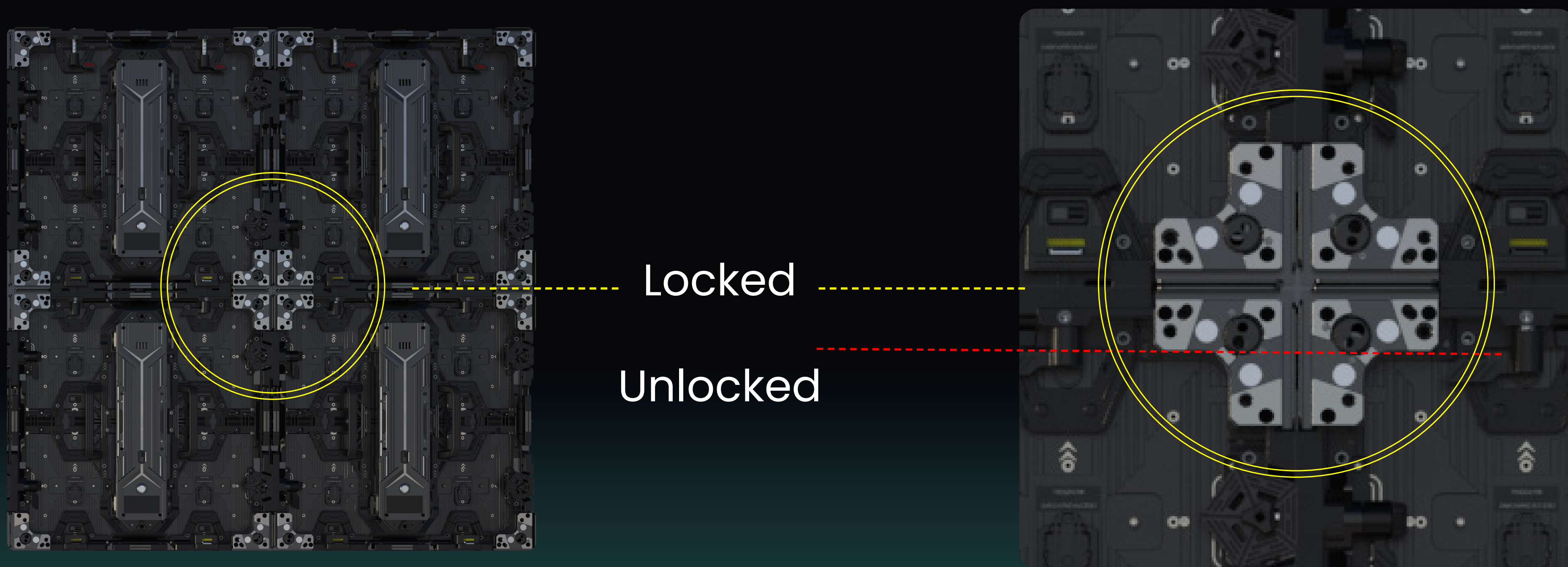


CNC left/right

Use corner filler to turn 90 degree cabinet into normal cabinet

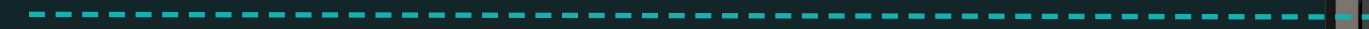
Locking mechanic

R-Solid has a lot of safety functions. It can be summarized into two major classes, one is the lock that is especially for preventing theft and falling, another one is FCP especially for preventing electricity overpower and fire.

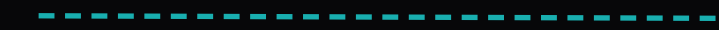


Diecastet Aluminum

Diecasting
Module



Diecasting
Module



Diecasting
Module