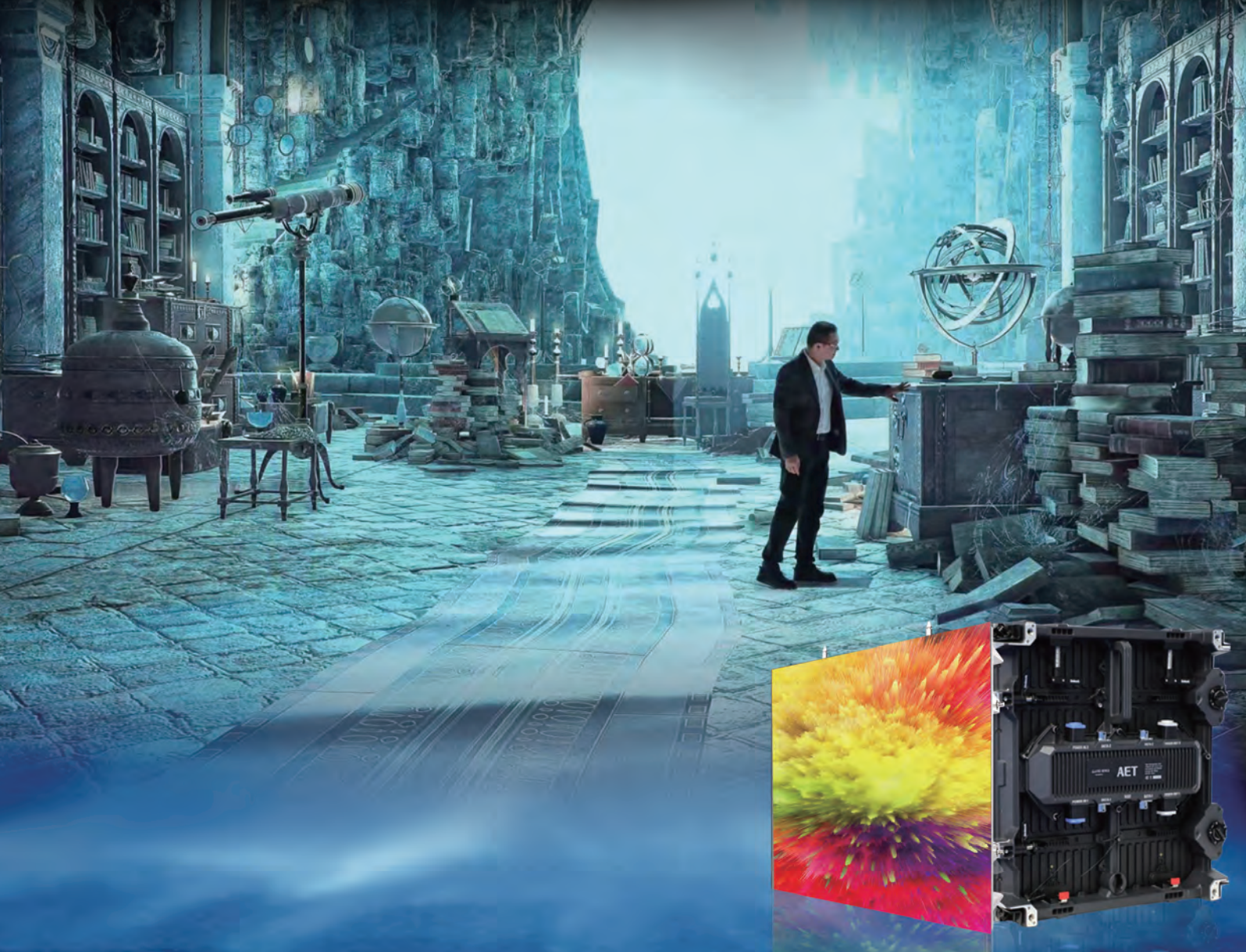




# QR

*Indoor And Outdoor Rental Product*



*Special Design For XR Immersive Applications*

## Conventional



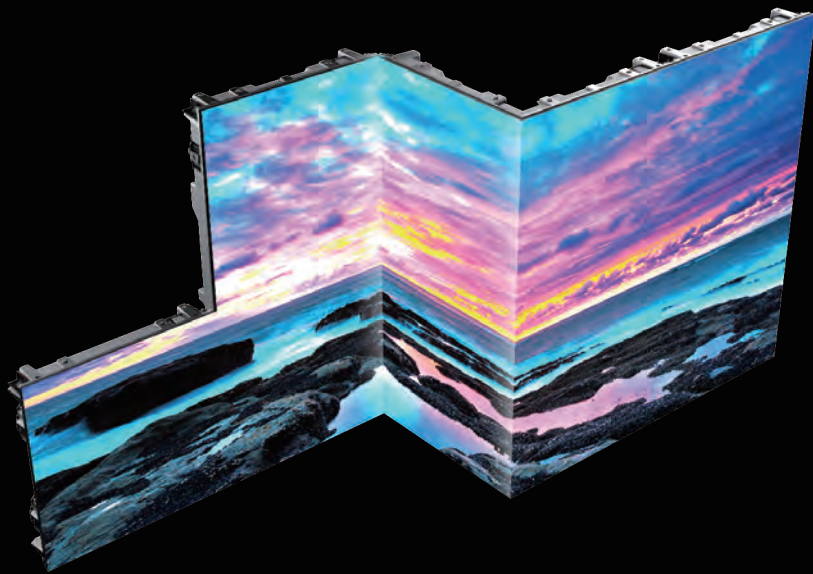
DCI-P3&HDR

## 100% DCI Color Gamut And HDR Technology

*Rich dynamic color details, more real-to-life picture, fuller color, more vivid image;*

*High refresh rate at 7680hz to avoid visible scan-lines;*

*High brightness with 1200nits and peak brightness of more than 1500nits to enable high HDR performance.*



## Quick And More Convenient Installation

*Excellent in surface flatness, and seamless design;*

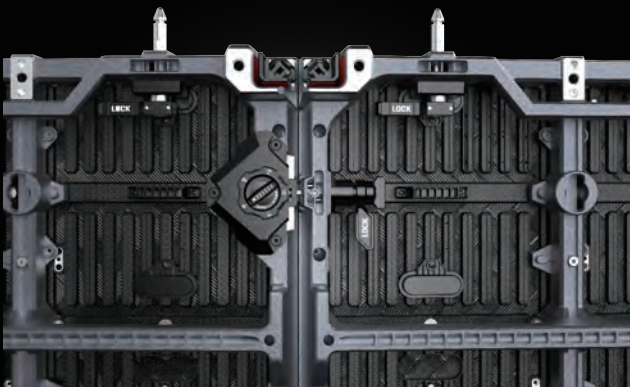
*500mm\*500mm or 500mm\*1000mm cabinets to choose from, interchangeable sizes for easy counting with quick assembly, perfect for rental events;*

*Hanging and Standing bracket are integrated in one.*



## *Integrated Pins And Locks, Convenient For Installation*

*Positioning pins and quick-locks combination for faster installation;*

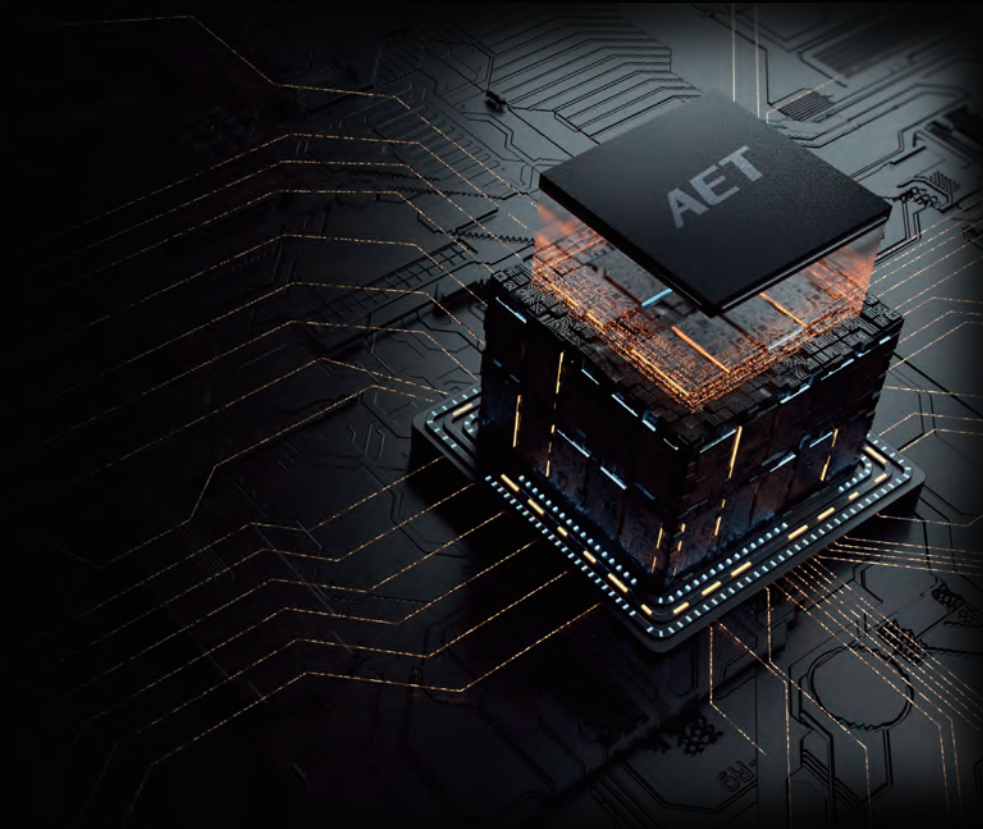


*Fast and secure transportation trolley with stacking mechanism.*



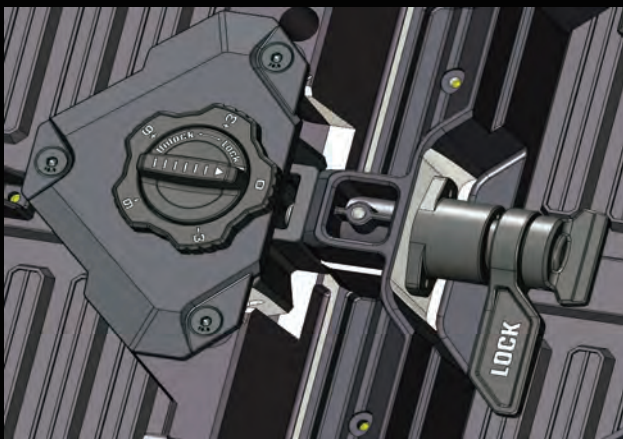
## *Fin-Shaped Rear Panel Design For Efficient Heat Dissipation*

*The rear panel adopts fin-shaped plate structure design to increase the area of heat dissipation for better performance, it also reducing noise pollution.*



## *Common Cathode Technology Adopted*

*AET Common Cathode Technology uses special integrated Row and Column Driver Technology to perform Artificial Intelligent calculations. The performance not only can be seen at the high brightness level but it also enhances the performance of the grey scale at the excellent level, especially at lower levels of brightness. The AI Driver will also enable calibration of the screen at the low brightness as well as the high brightness. Dual calibration data to ensure color uniformity at any brightness level of the screen.*



## Patented Structure With Customized Radians

Independently developed patented structure design, equipped with adjustable internal and external radian tenon (plus or minus 6 degrees):

- It can be used in the 90° right angle installation scenario,
- Able to concave/convex +/- 6degrees.

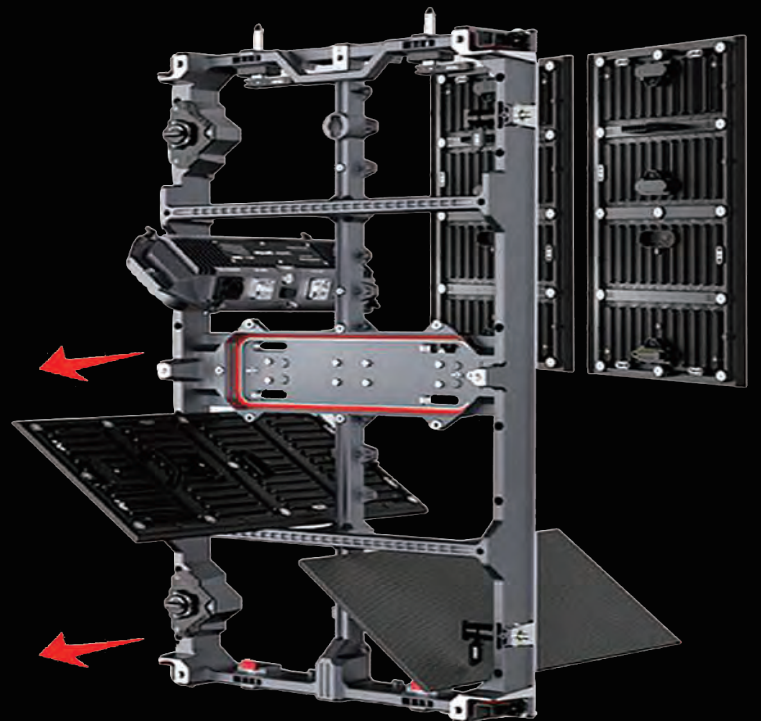
## User Friendly Cabinet With Ultra-High Protection And Easy Maintenance

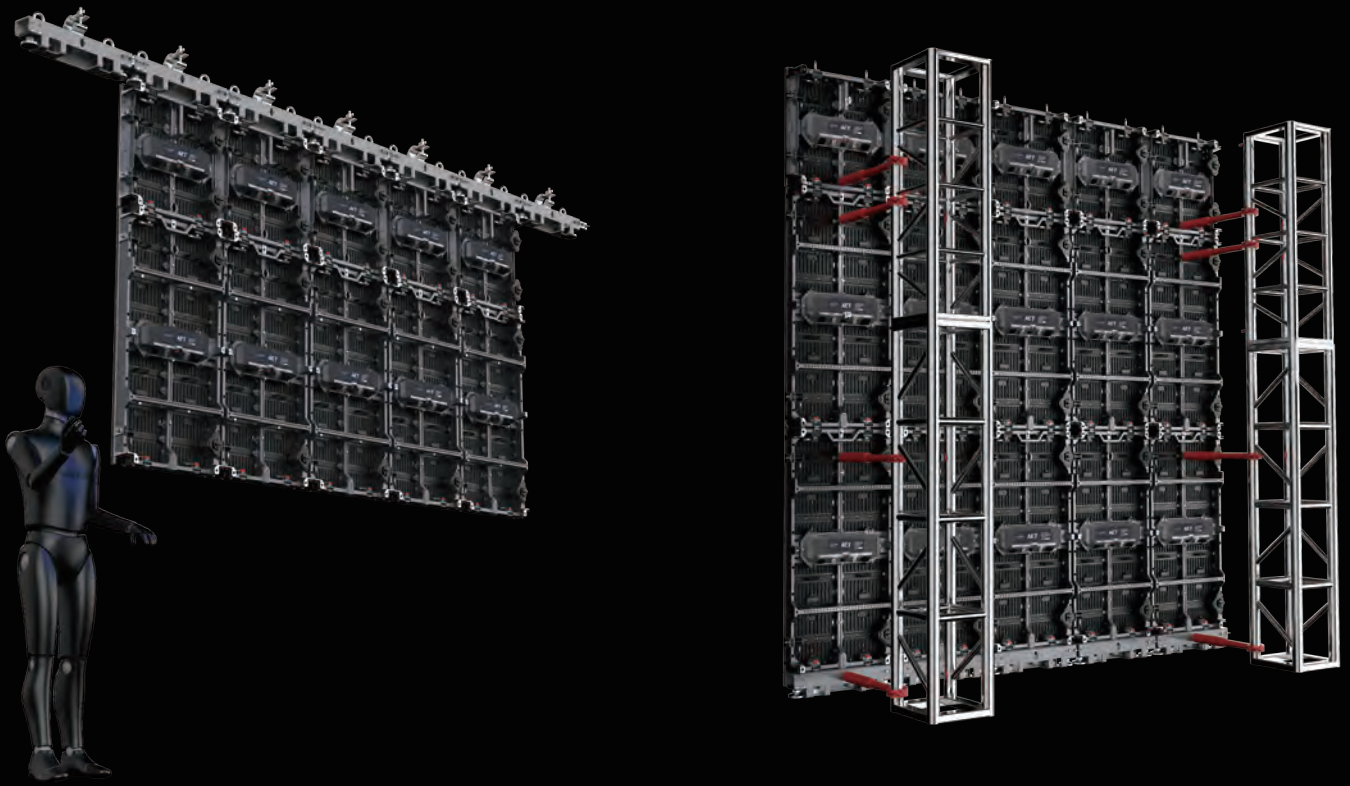
Front/ Rear installations of magnetic cabinet;

Equipped with corner covers and anti-collision design;

The outdoor cabinet passes the IP65 test which shield dusts/water/moisture from entering completely;

Anti-collision, anti-statics.





## *High Precision Die-Casting Magnesium/Aluminum Material For Better Vertical Loading Capacity*

*A single row can support up to 20 cabinets for hoisting, mounting and other installation methods;*

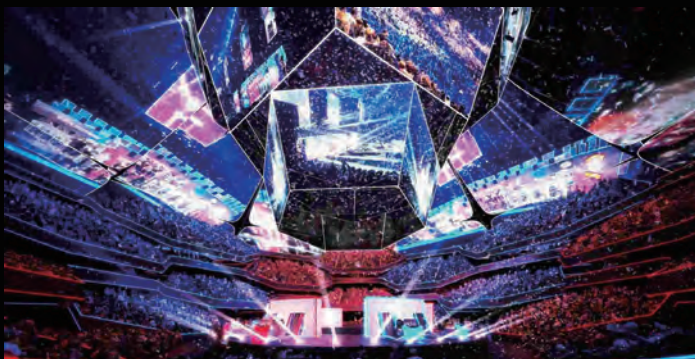
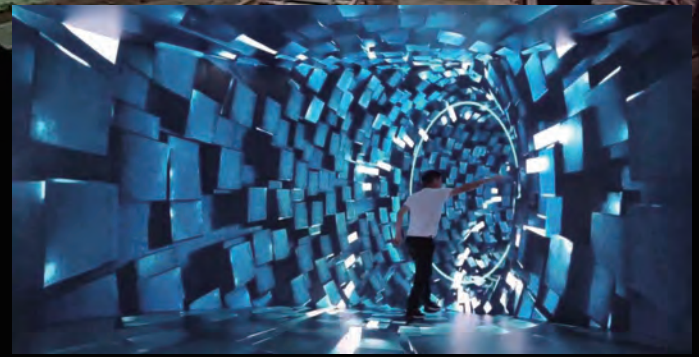
*Cabinet can bear the capacity of 500 kgs when it is being hoisted installed.*



## *QCOB Technology (Optional)*

*With AET's patented QCOB packaging technology, the IP rating of QR series can achieve IP 65 (front and rear). Perfect for indoor and outdoor rental use which can protect against dust/water/moisture. With QCOB technology, QR series minimized the unevenness of the module surface, viewing angle is maximized to 160°. This technology will further enhance the viewing experience from conventional pixelated viewing to flat surface viewing.*

Perfect For Immersive / XR / Event Applications



## Application scenarios

Suitable for large-scale events, Immersive XR, Naked eye 3D, TV studios, Commercial and Super complex, E-sports and so much more.

## QR Series for Indoor

Pixel Pitch	1.5mm	2.6mm	2.9mm	3.9mm
LED Type	SMD1212	SMD1515	SMD2020	SMD2020
Brightness (CD/M <sup>2</sup> )	800--1200 nits+Peak Brightness 1500--2000 nits			
Cabinet Size (WxHxD,mm)	500x500x93	500x500x93 or 500x1000x93		
Cabinet Resolution (WxH,pixels)	320×320	192x192/384	168x168/336	128x128/256
Cabinet Weight (KG/pc)	9KG/pc	7.5 or 11.5 KG/pc		
Curved Angle	Support -6°, -3°, 0°, +3°, +6°			
Average Power Consumption	150±10% W/m <sup>2</sup>			
Refresh Rate	3840--7680Hz			
Grey Scale Processing	14-18 bits			
IP Rating	IP30 or IP65 (QCOB Module)			

## QR Series for Outdoor

Pixel Pitch	1.9mm	2.9mm	3.9mm	4.8mm
LED Type	SMD1415	SMD1415	SMD1921/SMD1415	SMD1921
Brightness (CD/M <sup>2</sup> )	5500--6500nits			
Cabinet Size (WxHxD,mm)	500x500x93 or 500x1000x93			
Cabinet Resolution (WxH,pixels)	256x256	168x168/336	128x128/256	104x104/208
Cabinet Weight (KG/pc)	8.5 or 12.5 KG/pc			
Curved Angle	Support -6°, -3°, 0°, +3°, +6°			
Average Power Consumption	200±10% W/m <sup>2</sup>			
Refresh Rate	3840Hz			
Grey Scale Processing	14-16bits			
IP Rating	IP65 (Front/Rear)			

\*The above products are subject to change without notice

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