

RA series

High ROI Stage LED Screen



Core advantage



AOB Anti-collision



3840Hz refresh



High contrast 5000:1



Mixed splicing



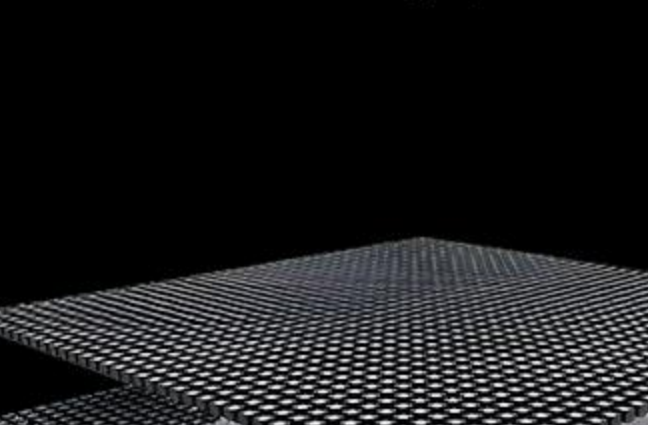
16bit Grayscale



5000nits High brightness

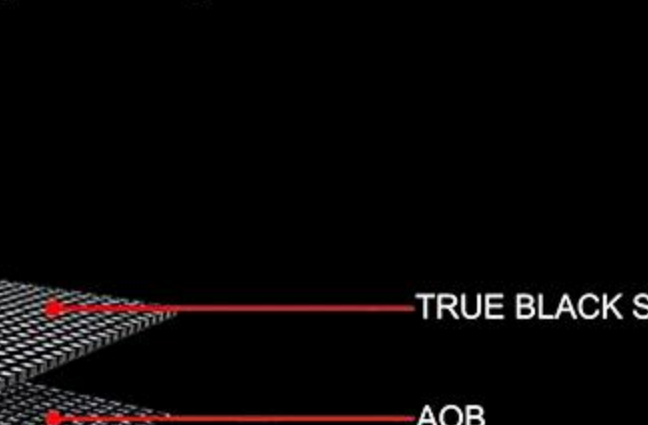
Exceptional Visual Journey

Bright, Fast, Bold: Elevate your visuals with high brightness, high refresh rate, and high contrast



Other

10bit



MLED

16bit



Other

1920HZ



MLED

3840HZ

AOB Module Design

AOB technology enhances physical and chemical protection, increases viewing angles and contrast, and improves light mixing and consistency, ensuring superior durability and visual performance.

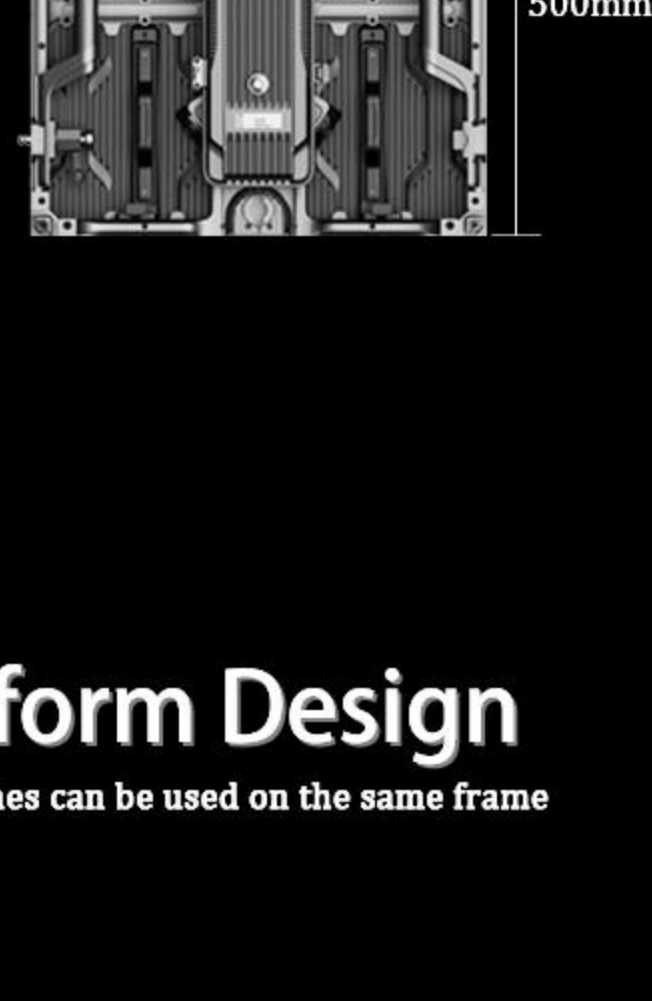
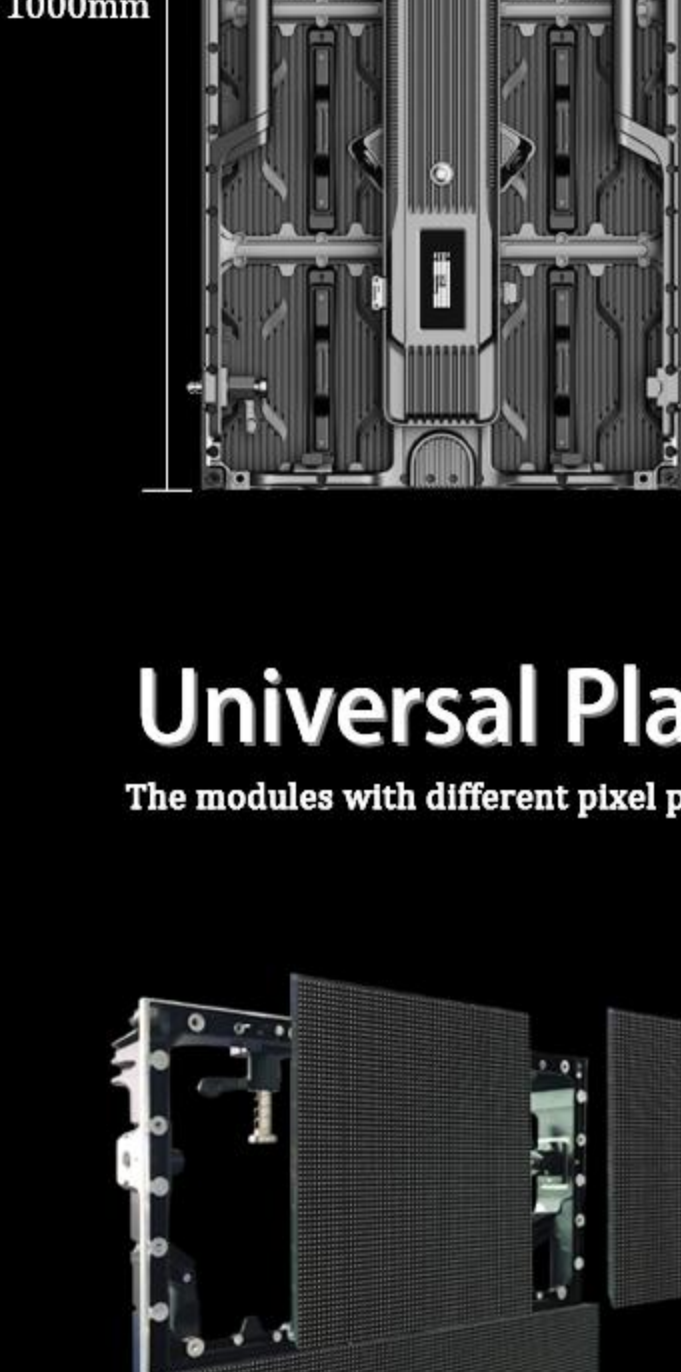


Ultra Slim & Light

The installation is convenient and efficient, saving a lot of installation

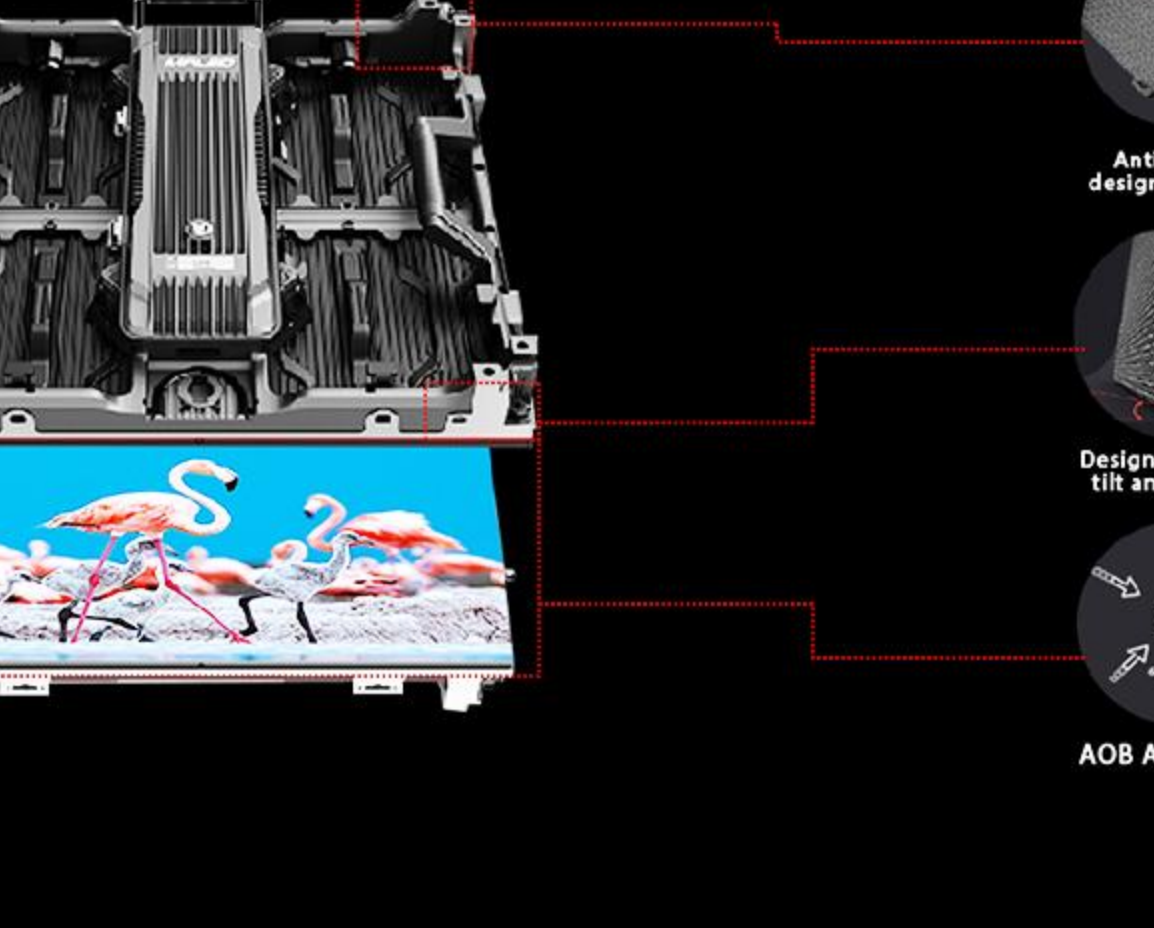
88mm Thickness

7.5kg/pcs Weight



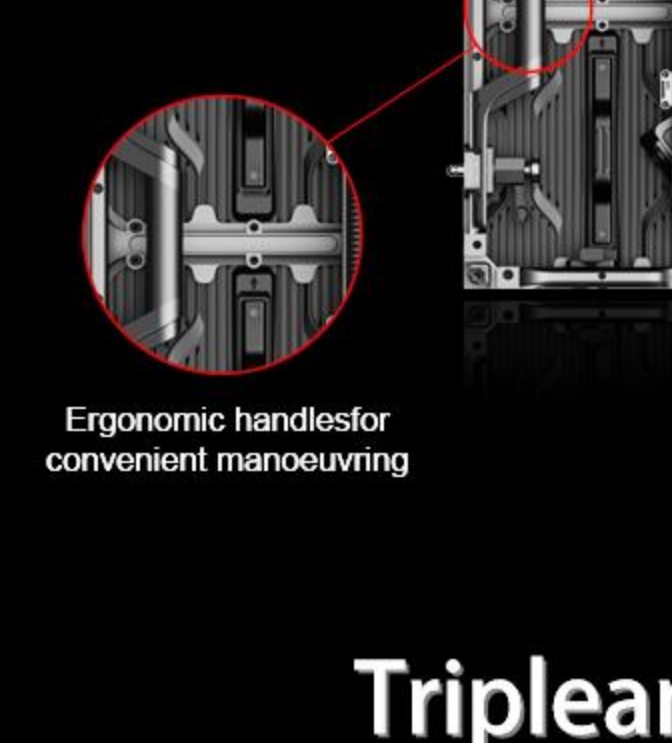
Universal Platform Design

The modules with different pixel pitches can be used on the same frame



Triple anti-collision (Optional)

Engineered for Safety and Durability, Minimizing Impact Risks



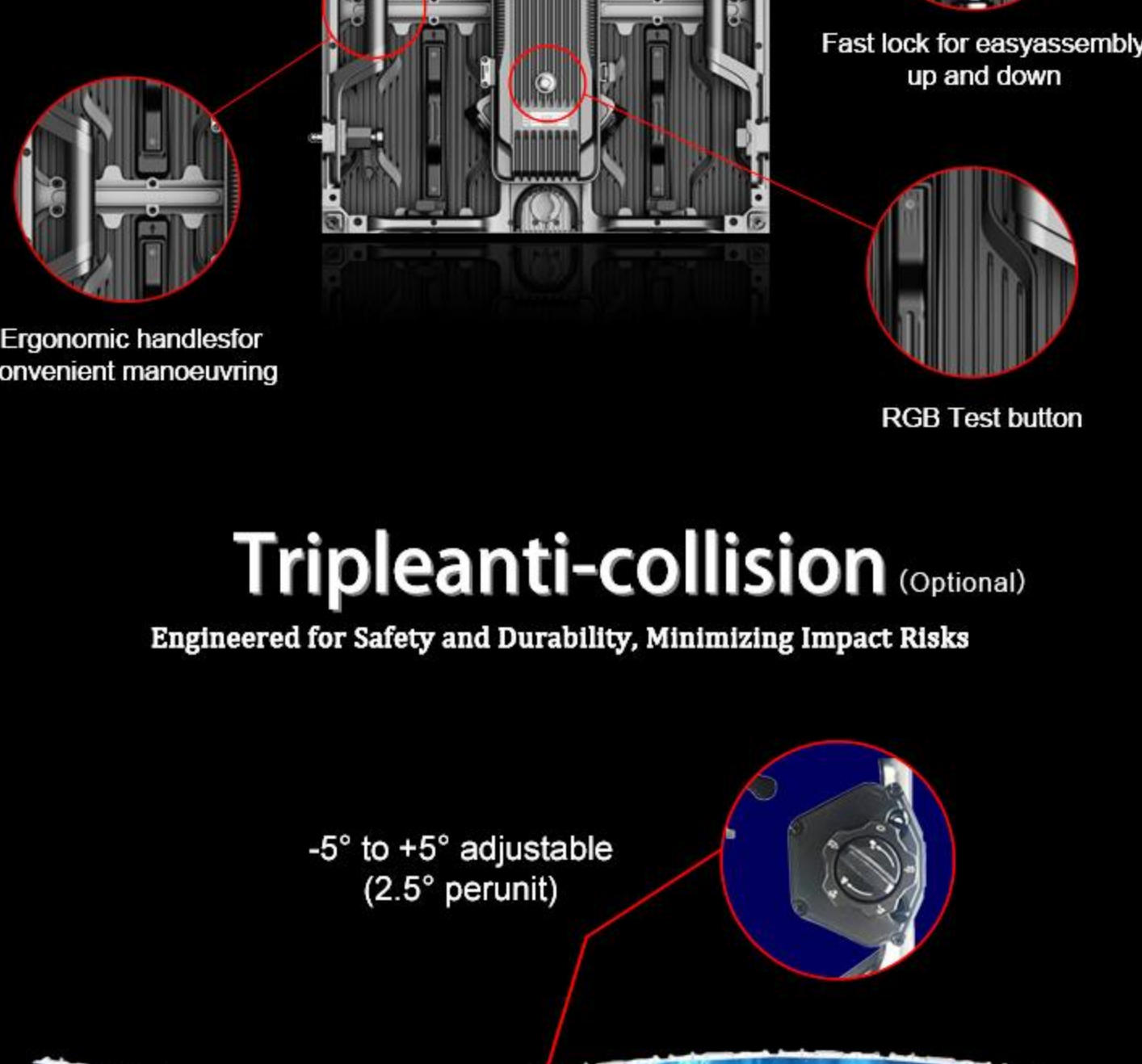
Anti collision design of cabinet (Optional)

Designed 45 degree tilt anti-collision

AOB Anti-collision

Triple anti-collision

Engineered for Safety and Durability, Minimizing Impact Risks



Ergonomic handles for convenient manoeuvring

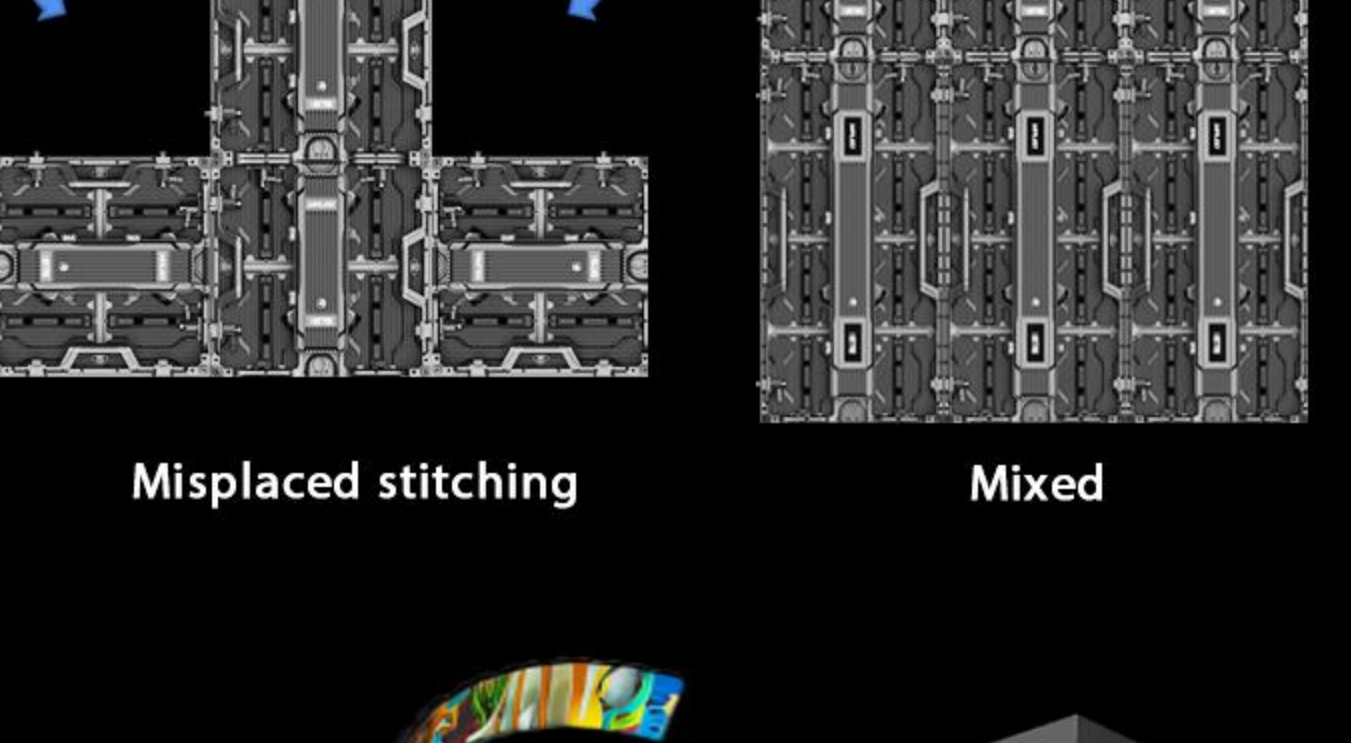
Fast lock for easy assembly up and down

RGB Test button

Triple anti-collision (Optional)

Engineered for Safety and Durability, Minimizing Impact Risks

-5° to +5° adjustable (2.5° per unit)



Various Installation & Splicing

The installation is convenient and efficient, saving a lot of installation



Misplaced stitching



Mixed



Angles 0°+2.5°+5°

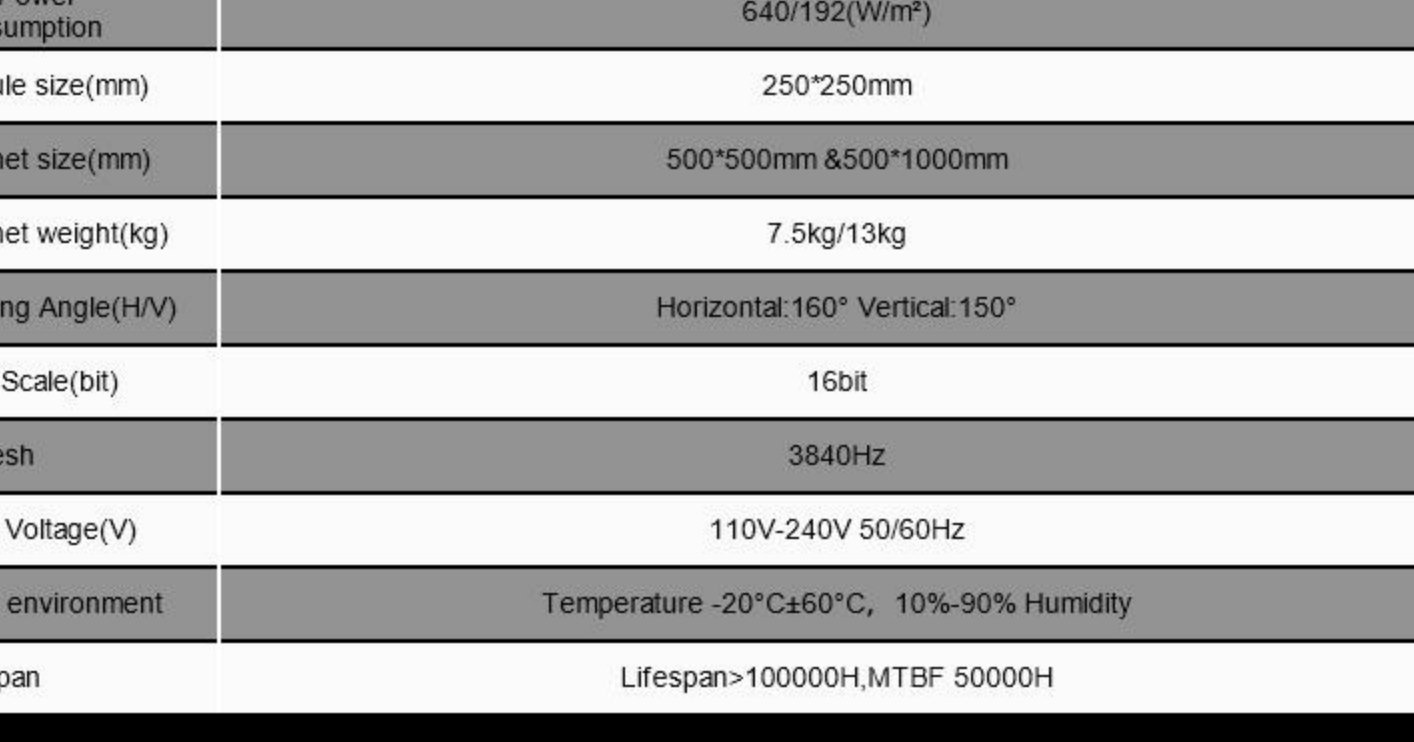


Right angle installation

Various Installation & Splicing

For stage rental usages, we suggest using flight case. It is movable and stackable.

Cabinet size	500*500	500*1000
Package	8in 1	6in 1
Flight case size H*W*D	973*580*730mm	1086*670*730mm
Gross weight	83kg	108kg



Parameters

Parameter	Indoor P1.9	Indoor P2.6	Indoor P2.9	Outdoor P2.6	Outdoor P2.9	Outdoor P3.91
LED Configuration	SMD1515	SMD1515	SMD2121	SMD1515	SMD1415	SMD1921
Pixel Density(dots/m²)	262144dots/m²	147456dots/m²	112896dots/m²	147456dots/m²	112896dots/m²	65536dots/m²
IP Rating			IP40			IP65
Brightness(nits)			800-1200nits			4000-5000nits adjustable
Max Power Consumption			640/192(W/m²)			
Module size(mm)			250*250mm			
Cabinet size(mm)			500*500mm & 500*1000mm			
Cabinet weight(kg)			7.5kg/13kg			
Viewing Angle(H/V)			Horizontal:160° Vertical:150°			
Gray Scale(bit)			16bit			
Refresh			3840Hz			
Input Voltage(V)			110V-240V 50/60Hz			
Work environment			Temperature -20°C+60°C, 10%-90% Humidity			
Lifespan			Lifespan>100000H.MTBF 50000H			

Reference Project

Best choice for rental business with ground stacking and rigging system. Especially for the following situations:

- Conference
- Hall
- Exhibition
- Concert
- Church
- Others

