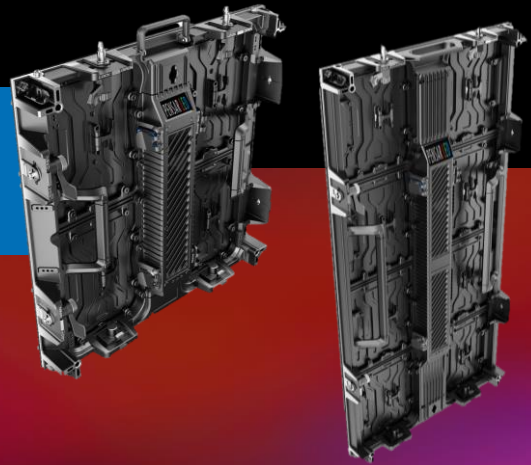


# LUX

## PRODUCTION WORKHORSE

Flexible design allows for versatile shapes and various cabinet combinations. Supports multiple indoor/outdoor installation methods: including hanging, standing, and stacking. Delivers exceptional visual quality with a high refresh rate, ultra-low latency, and superior brightness.



## APPLICATIONS

- Auditoriums, Performance Venues
- Theme Parks, Transportation Hubs
- Theater & Production Spaces
- Houses of Worship, Sports Complexes

## FLEXIBLE SHAPES & COMBINATIONS

Offers versatile shapes, including 45-degree designs, 90-degree cube shapes, and both concave and convex configurations. The 500mm x 500mm and 500mm x 1000mm cabinets can be combined, providing flexibility for many applications.

## INSTALLATION OPTIONS

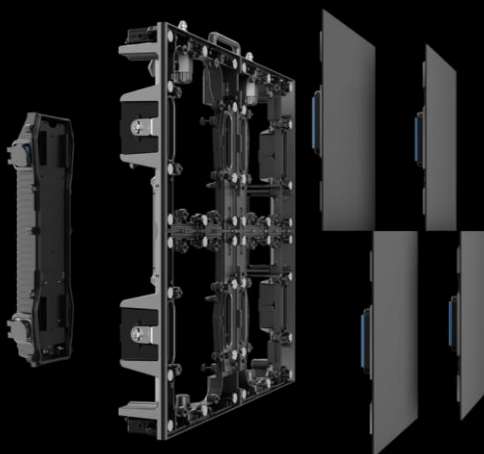
Supports various indoor/outdoor installations: hanging, standing, and stacking. It can be hung up to 49 feet and stacked up to 65 feet, thanks to the robust fin design for heat dissipation.

## ADVANCED PERFORMANCE

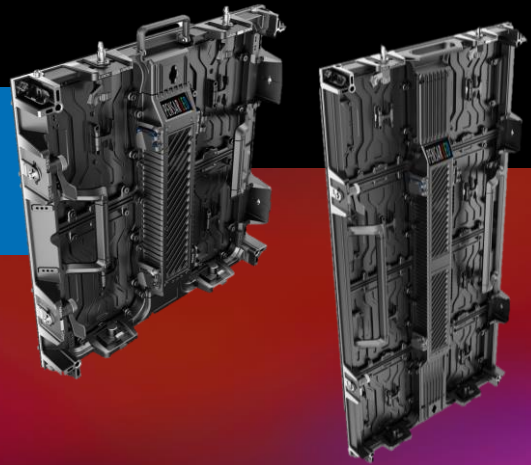
Boasting 1FPS ultra-low latency and superior brightness for multi-camera shooting. The intelligent module design and die-cast aluminum cabinet ensure fast and easy setup.

## EXCEPTIONAL VISUAL QUALITY

Superior display performance with DCI-P3 high color gamut, HDR high contrast, and brightness up to 5000 nits. Features a 16-bit grayscale, a refresh rate of up to 7680 Hz, and a contrast ratio of 10000:1, delivering vibrant and dynamic visuals.



# SPECIFICATIONS



## REMARKS

Power consumption tolerance:  $\pm 15\%$ , according to the actual situation. Pensar LED LLC, reserves the right to modify specifications and parameters without further notice.

Description					
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	OD3.9
LED Type	3 in 1 SMD				
Cabinet Size (mm)	500x500x80				
Cabinet Size (inch)	19.7x19.7x3.2				
Resolution	256x256	192x192	168x168	128x128	
Weight (lbs.)	15.4				
Brightness (nits)	800-1000			3500/5000	
Gray Scale (bit)	16-18				
Refresh Rate	1920Hz/3840Hz/7680Hz				
Viewing Angle	140Hx140V				
Contrast	8,000:1				
Operating Voltage	110/240 AC				
Power Average/Max (watt)	80 avg, 162 max	60 avg, 120 max		75 avg, 170 max	
IP Rating	30	40/21		65/54	
Maintenance	Front/Back				
Installation	Floor/Wall/Hang				