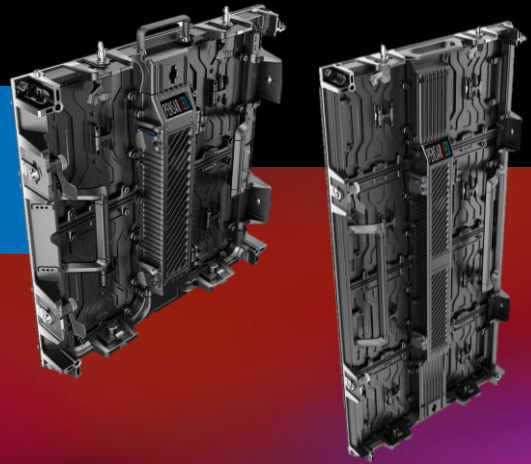


LUX

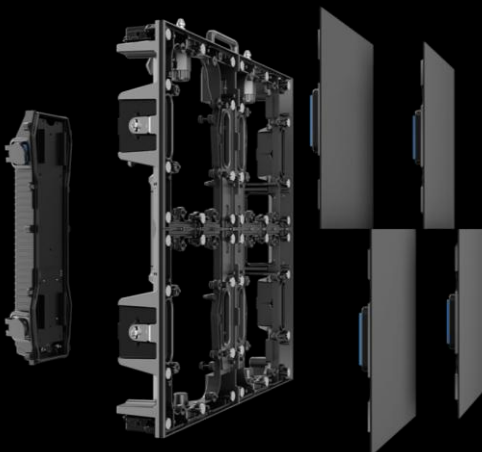
PRODUCTION WORKHORSE

Designed for adaptability in both indoor and outdoor environments. Whether outfitting a high energy live concert, constructing an immersive XR stage, or supporting large scale outdoor events, LUX panels provide the performance and reliability industry professionals demand.



APPLICATIONS

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



FLEXIBLE SHAPES & COMBINATIONS

Customized panels offer 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 | Indoor | Indoor | Indoor | Indoor | Outdoor |
|--------------------------|----------------------|-----------------|---------|-----------------|---------|
| 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 | | | | |