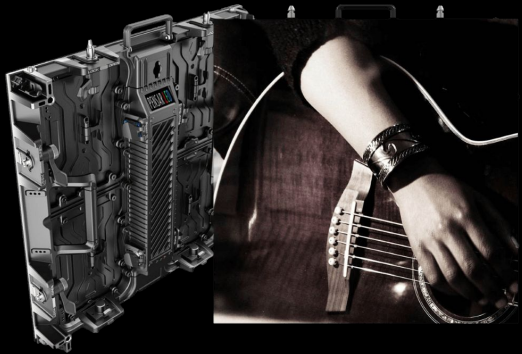


PENSARLED®

**LUX**  
**BROCHURE 2026**

[www.pensarled.com](http://www.pensarled.com)



# LUX

## Micro Series

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.

### 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.

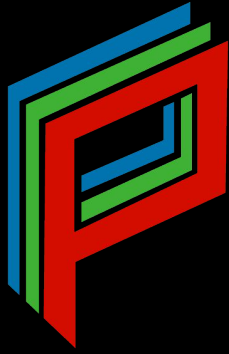
### EXCEPTIONAL VISUAL QUALITY

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.



| Description              | Indoor               | Indoor          | Indoor  | Indoor          | Outdoor |
|--------------------------|----------------------|-----------------|---------|-----------------|---------|
| Pixel Pitch              | 1.9                  | 2.6             | 2.9     | 3.9             | 3.9     |
| 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.<br>162 max   | 60 avg, 120 max |         | 75 avg, 170 max |         |
| IP Rating                | 30                   | 40/21           |         | 65/54           |         |
| Maintenance              | Front/Back           |                 |         |                 |         |
| Installation             | Floor/Wall/Hang      |                 |         |                 |         |

*Specifications are subject to change without notice.*



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