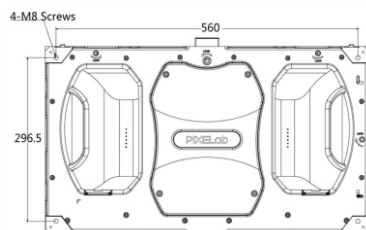
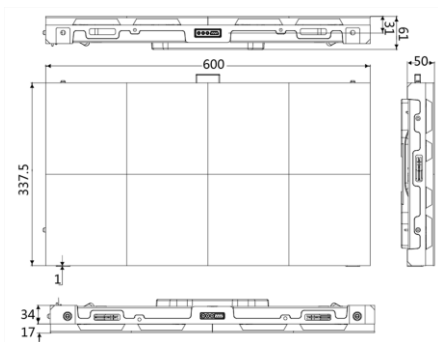




Dimensions



600 x 337.5mm LED Panel (2.50 mm dot pitch)

- Powered by PIXELab's proprietary **RETINA TrinityLED™ Technology**, each and every LED pixel is closely matched to reproduce real-world image and colours.

Image Splicing Technology

- Seamlessly splice images in rows and columns.
- Easily form standard 1920 × 1080 and 3840 × 2160 screens, achieving high definition dot-by-dot display.
- Automatically adapt signal sources to screens without the help of a video processing equipment.
- Easily optimize images with low resolution by improving definition, contrast and saturation with PIX Master Technology.
- Dynamically enhance image parameters such as contrast, sharpness, saturation, color temperature and gamut to get the image more vivid.

High Load Capacity

- A signal input of 4K resolution at 60Hz and an output of up to 4K resolution for a single device.

Easy to Use

- Use the buttons on the panel of sending card to adjust brightness and switch signal.
- Use the remote control to navigate through menu after access to the multi-functional card.

Safe and Reliable

- Automatically remove moisture to protect lamp boards from water damage when the device is kept in a humid environment or left unused for a long time.
- Back up signals and power supplies (optional) to maintain a reliable system.

Complete Interfaces

- Use the sending card to input HDMI, DVI and DP signals.
- Network interface output.
- Remote configuration via the debugging network interface.

Easy to Install

- Easy to disassemble lamp board, power supply, and receiving card on the front side with modular unit structure.
- Cable-free connection between cabinets, and high precise customized connectors and anti-dropping safety locks inside cabinets.

- Three-axis XYZ structure designed to perfectly adjust the flatness of the entire screen.
- Rapidly eliminate bright and dim lines with no need of professional equipment or operations.



Technical Specifications

| | | |
|------------------------|--------------------------|--|
| Cabinet | Pixel structure | Surface mounted RETINA TrinityLED™ |
| | Pixel pitch | 2.50 mm |
| | Modules component | 1 × 2 |
| | Dimensions | 600 (W) × 337.5 (H) × 61 (D) mm |
| | Resolution | 240 × 136 |
| | Area | 0.2 m ² |
| | Weight | 8.3 kg |
| | Pixel density | 160000 dots/m ² |
| | Cabinet material | Sealed Die-Casted Aluminium |
| | Maintenance method | Front maintenance for all components. Power supply can be maintained from both front and rear. |
| Display | White balance brightness | 600 cd/m ² |
| | Color temperature | 3000 to 6000 adjustable |
| | Viewing angle | Horizontal 160°, vertical 160° |
| | Contrast ratio | ≥ 3000:1 |
| | Brightness uniformity | ≥ 97% |
| | Color uniformity | ≤ ± 0.003Cx, Cy |
| | Driving method | Constant current driving |
| Processing performance | Frame frequency | 60 Hz |
| | Refresh rate | Up to 3840 Hz |
| | Grey level | Up to 16 bit |
| | Power supply | 100 to 240 VAC ± 15% |
| Electrical | Max. consumption | ≤ 375 W/m ² |
| | Average consumption | < 170 W/m ² |
| | Working temperature | -10°C to 40°C |
| | Working humidity | 10% to 80% RH (non-condensing) |
| | Storage temperature | -20°C to 60°C |
| | Storage humidity | 10% to 85% RH (non-condensing) |
| General | Gross weight | 9.8 kg (including packaging) |
| | Package dimensions | 796 × 484 × 192 mm |

All parameters mentioned above are subject to the actual product.

Typical Application

