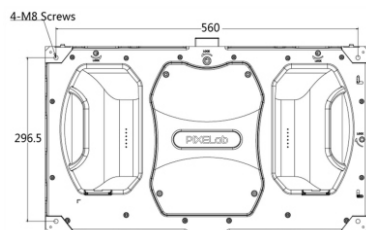
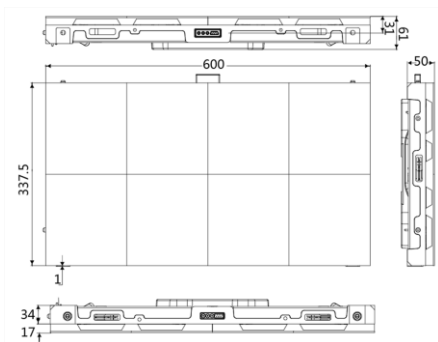




Dimensions



600 x 337.5mm LED Panel (1.56 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.

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	1.56 mm
	Modules component	1 × 2
	Dimensions	600 (W) × 337.5 (H) × 61 (D) mm
	Resolution	240 × 136
	Area	0.2025 m ²
	Weight	8.3 kg
	Pixel density	409600 dots/m ²
	Cabinet material	Magnalium
	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 by default. Up to 800 cd/m ²
	Color temperature	3000 to 10000 adjustable
	Viewing angle	Horizontal 160°, vertical 160°
	Contrast ratio	≥ 3000:1
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003Cx, Cy
Processing performance	Driving method	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	Up to 3840 Hz
	Grey level	Up to 16 bit
Electrical	Power supply	100 to 240 VAC ± 15%
	Max. consumption	≤ 750 W/m ²
	Average consumption	< 280 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
General	Storage humidity	10% to 85% RH (non-condensing)
	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

