

# Indoor/Outdoor LED Mesh Display (P6.25-P31)

This LED mesh display is designed for both indoor and outdoor use. It offers a range of pixel pitches from P6.25 to P31 for versatile applications.



## ADDITIONAL IMAGES



## Product Overview

### Professional LED Mesh Display

This versatile LED mesh display series offers high-performance visual solutions for both indoor and outdoor environments. Designed with a modular architecture, the system is lightweight and thin, making it exceptionally easy to install for stage rentals, architectural lighting, or large-scale advertising. With features like dot-by-dot calibration and high refresh rates, it ensures vibrant, consistent image quality for years of operation.

#### Key Features

Lightweight Design, Tool-free Installation, High Refresh Rate, Dust Proof, Anti-static, Fanless Design

## Technical Specifications

### Visual Performance

**12.5 mm**

Pixel Pitch

**6400 dots/m<sup>2</sup>**

Pixel Density

**600 cd/m<sup>2</sup>**

Brightness

**2000 :1**

Contrast Ratio

### Core Specifications

Parameter	Value
LED Type	SMD3528
Viewing Angle	120° H / 120° V
Grey Level	65536
Refresh Rate	600-4000 Hz
Driving Method	1/8 Scan

## Mechanical & Environmental

### Dimensions & Weight

- Module Size: 200mm x 400mm
- Cabinet Size: 400mm x 800mm x 50mm
- Cabinet Weight (Aluminum): 7.5 kg
- Cabinet Weight (SPCC): 9 kg

### Operating Conditions

- IP Grade: IP20
- Working Temperature: -30°C to +55°C
- LED Lifespan: 100,000 Hours

## Electrical

### Power Requirements

- Input Voltage: 110V/220V AC  $\pm 5\%$
- Max Power Consumption: 350W/m<sup>2</sup>