



Heat Dissipation P2.9 Indoor Fixed LED Display for Extended Product Life and Stable Performance

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Googol
- Certification: CE ROHS
- Model Number: P2.9



Product Specification

- Pixel Pitch: 2.95mm
- Density (dots/m2): 147456
- Led Lamp: SMD1515
- Module Pixel: 84*84
- Cabinet Pixel: 168*168
- Refresh Rate(Hz): 3,840Hz
- Highlight: **P2.9 Indoor Fixed LED Display ,
Stable Performance Indoor Fixed LED Display**

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Product Description

1. Product Overview

P2.9 indoor fixed LED display is a high-resolution, high-brightness display solution, widely used in conference rooms, exhibitions, stage backgrounds, commercial advertisements and other scenes. With excellent picture quality and flexible installation methods, this product can meet various high-end display needs.

2. Product Features

High Resolution

P2.9 pitch represents 2.9mm pixel pitch, with a high dot density (147456 dots/m²), providing clear and delicate picture display, suitable for close viewing.

Excellent display effect

High refresh rate: $\geq 3840\text{Hz}$, ensuring smooth picture without flicker.

High contrast: using high-quality LED lamp beads and black masks to provide deeper black and bright color performance.

Wide color gamut: accurate color reproduction, natural and realistic picture quality.

Stable and reliable

The module uses high-quality electronic components to ensure long-term stable operation.

Supports 24/7 all-weather operation, suitable for various high-intensity use scenarios.

Efficient heat dissipation design to extend product life.

Flexible installation

Fixed installation design supports multiple installation methods such as wall-mounted, embedded, and suspended.

Modular design makes installation and maintenance more convenient.

Intelligent control

Supports multiple signal inputs: HDMI, DVI, VGA, etc., compatible with multiple devices.

Supports remote management and control, and easily switches display content.

III. Application scenarios

Conference rooms and multi-function halls

Provide high-definition video and data presentation to improve meeting results.

Commercial retail and advertising display

Attract customer attention and enhance brand exposure and communication.

Stage and exhibition display

Dynamic content and real-time picture switching bring shocking visual experience to the audience.

Education and training scenarios

Clear and intuitive teaching content display to improve classroom effect.

Parameter		
Product Model	P2.9	Brightness(nits)/Scan
Pixel Pitch	2.95mm	Max Power(w/m ²)

Density (dots/m ²)	147,456	Install Method	Stack/Hanging/Mounted/Ground
Led Lamp	SMD1515	Maintenance	Front/Rear
Module Pixel	84*84	Power Input	100-240V AC 50-60Hz
Cabinet Pixel	168*168	Working Humidity	-20~+45
Module Size (mm)	248*248	Refresh Rate(Hz)	3,840Hz
Cabinet Size(mm)	496*496mm	IP Rating	IP35
Cabinet Weight (kg)	6.8kg	Signal Input	S-video/VGA/DVI/HDMI/SDI

5. Reasons for recommendation

Excellent performance: P2.9 indoor LED display screen has outstanding performance in clarity, color performance, stability and other aspects, and is suitable for high-end application scenarios.

Reasonable price: Under the premise of ensuring quality, it has a high cost performance.

Brand guarantee: The product has passed multiple international certifications, reliable quality and perfect after-sales service.

6. After-sales service

Provide 2-year warranty service and free maintenance during the warranty period.

Professional technical team supports installation, debugging and training.

24-hour customer service hotline to respond to your needs at any time.



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