

## MBI5124 / ICN 2038S P4 Led Full Color Display Custom Led Signs Indoor 1000cd/

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/
- Model Number: VG-FD 3
- Minimum Order Quantity: 1 Sq.m
- Packaging Details: Plywood case / Flight case / Carton box
- Delivery Time: 15 working days
- Supply Ability: 3000 Sq.m / month



#### Product Specification

- Product Name: P4 Indoor Full Color LED Display
- Pixel Pitch: 4mm
- Pixel Configuration: 1R1G1B/SMD2121 Black Lamp
- Module Size(L×W)mm: 256mm×128mm
- Brightness: 1000cd/
- Contrast: 1000:1
- Highlight: indoor advertising led display,  
indoor full color led display screen



## Product Description

### MBI5124 or ICN 2038S P4 Indoor Full color LED Display 256mm×128mm

#### Description:

- 1: Aluminum cabinet made by CNC has more accurate tolerance on structure than that made by metalplate processing, which ensures the flatness of the entire LED screen.
- 2: Adopting modular design, assembled cabinet can install and disassembly quickly and easily. It is easy to maintenance.
- 3: New structure design, can satisfy hoisting, overstay, indoor used requirements. Cabinet simplification.
- 4: Has excellent heat dissipation design and performance. it is low noise and doesn't need external fan or air-condition. With the features of lightweight and low power consumption, it can reduce the labor cost of installation and operating costs.

#### P4 Indoor Full color LED Display Specification:

Product Name	Specification
Pixel Pitch	4mm
Pixel Configuration	1R1G1B/SMD2121 Black lamp
Density	62,500 pixel/m <sup>2</sup>
Module Size(L×W)mm	256mm×128mm
Cabinet Size(L×W×H)mm	512mm×512mm×90mm
Module Resolution	64×32
Cabinet Resolution	128×128
Driving Method	1/16 Scan
Driving IC	MBI5124 or ICN 2038S
Brightness	1000cd/
Contrast	1000:1
Brightness Adjustment	Auto and Manual
Power Consumption	Max Power: 610W
	Average power: 240W
Module Weight	0.2kg
Color Temperature	9500K—11500K
Horizontal Viewing Angle	140°
Vertical Viewing Angle	140°
Signal Processing	10 or 14bit
Grey Processing	1024×1024×1024
	16834×16834×16834
Control Distance	cable100m,Multimode500m,Single mode 2km
Frame Frequency	65 Hz
Refresh Rate	>1920Hz
Control Mode	Synchronous/Asynchronous
The Opposite Calibration Curve	With Eight Optional Gamma Calibration Curve
	Users can choose the recommended curve or adjust it based on actual situation
MTBF	>50000 hours
Life Span	100,000 Hours
Operating Temperature	Working : -20 - 65 °C
	Storage : -40 - 85 °C
Environment Temperature	-30°C to 60°C; humidity Rh10% to 95%
Remote Control	Can realize remote control and send alarm signal to operators in case of logging failure (Be customized)
Self-checking Technique	Self-inspection, communication test, power test, temperature monitoring (Be customized)
Operating System Platform	WindowsNT,Windows2000,WindowsXP,Windows7
Power Supply	AC 110–220V

#### Protection

dustproof, high temperature pervention, anticorrosion, smoulderproof, anti-static, shockproof, lightningproof, smoke alarm and temperature alarm. (Be customized)



### Company Introduction

Shenzhen WeiGu Electronic Technology Co., Ltd is one of leading high-tech manufacturer for LED display, LED lighting and related LED photoelectric engineering. Our factory covers an area of nearly 10, 000 square meter, monthly production reach to 8, 000 square meters of LED display with 15 sets high-speed SMD machine. Mass production ensures the uniformity and stability of all raw materials. Through resource integration, comprehensive integrated solutions, we providing more thoughtful services to our customers with ensuring the products quality and reduce cost effectively.

"Staff are first, customers are highest "is the basic philosophy that we've been insisting since WeiGu LED founded. Our company aim to build a team like wolfs with ability of learning-oriented, high execution, cohesion. Library was been set up for staff learning and relaxation. We also set up volunteer team to reveal enterprise positive energy. Company's overall image and working environment and positive energy has attracted a group of senior technological team and formed from the LED components to the LED terminal product research and development, manufacture complete industry scale.

Our products WeiGu LED displays in the rapidly expanding Chinese market at the same time, has towards the international market, and the share of export gradually increasing. (all of our products passed RoHS/CCC/CE/EMC/ISO /FCC certifications. The LED application product variety is complete which researched and manufactured by our company, the product structure diversifying. Including: Cover the indoor and outdoor series. Such like: 1. Rental display; 2. Advertising LED display; 3. LED TV; 4. Full color anomalous display etc. Products are widely used in various public places: Such as commercial plaza, government agency, stadiums, transport facilities, financial institutions, theater, performance hall, etc. Our products are exported to the United States, Europe, southeast Asia and other countries, Hong Kong, Taiwan and other regions. With international standards of production process, strictly control product quality and won the customer consistent high praise.

**Vegoo** 威古电子 **Shenzhen Weigu Electronic Technology Co., Ltd.**



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