

## Data Sheet

### iLED-E2.0SMD-GA

Vistrol Gaia Series SMD LED Fine Pitch Display Panel

iLED-E2.0SMD-GA is the best solution when it comes to making any indoor display, big or small. Not only does the small panel meet requirements of any sizes, but also its front installation and maintenance feature allows for easy set up in small spaces with limited all-around access



### ✓ Durable Structure

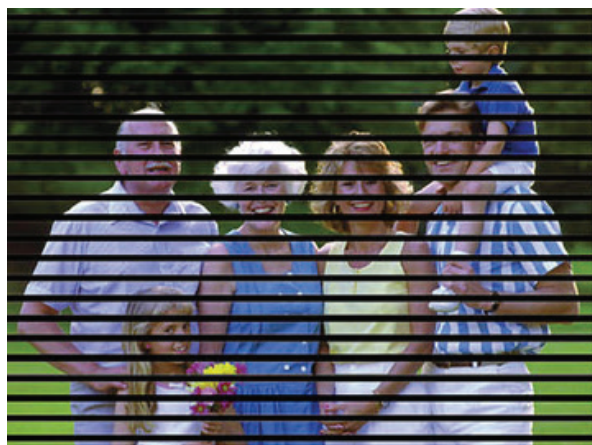
Die cast aluminum structure with high precision and seamless arrangement.



10 magnetic iron sheets for seamless arrangement

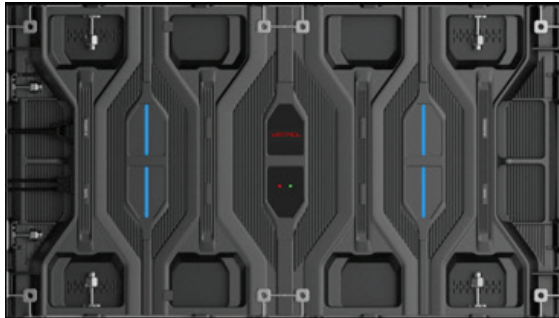
### ✓ Excellent Display

Brightness: 800nits  
Processing depth: 14bit  
Refresh rate : 3840Hz.  
Higher order IC, excellent low brightness performance.

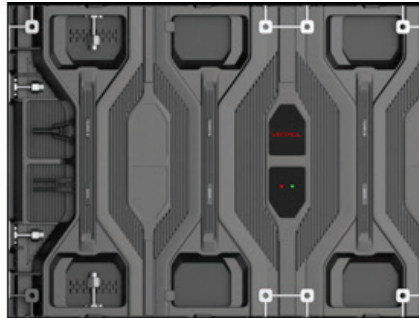


## ✓ Multiple Panel Dimension

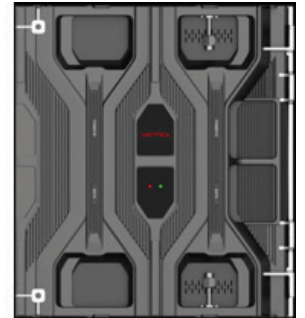
Multiple panel dimensions. Panels available at 1024x576mm, 768x576mm and 512x576mm size for any application.



1024x576mm (Standard size)



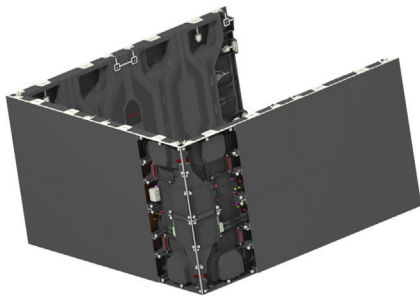
768x576mm



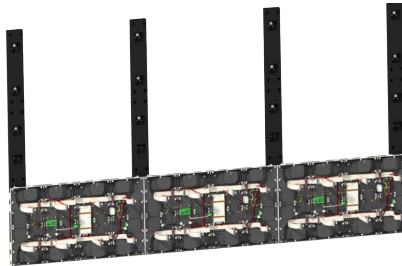
512x576mm

## ✓ Versatile Installation

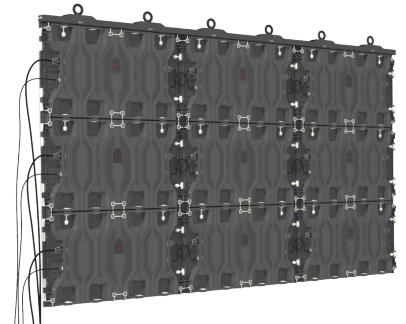
Multiple type of mounting.



Right-angle



Wall Mounting



Hoisting

✓ Technical Specifications

| LED MODULE                    |                          |
|-------------------------------|--------------------------|
| Model Number                  | iLED-E2.0SMD-GA          |
| Pixel Pitch (mm)              | 2.0                      |
| LED Type                      | SMD 1515                 |
| Module Size (mm)              | 256 x 288mm              |
| Module Pixel Density          | 128 x 144dots            |
| Module Weight (kg)            | 0.5kg                    |
| LED PANEL                     |                          |
| Cabinet Size WxHxD(mm)        | 1024 x 576 x 56mm        |
| Pixel Density                 | 512 x 288dots            |
| Material                      | Die Casting Aluminum     |
| Cabinet Weight (kg)           | 15kg                     |
| Viewing Angle H°/V°           | 140°/140°                |
| PHOTOELECTRONIC PARAMETERS    |                          |
| Brightness                    | 800 cd/m <sup>2</sup>    |
| Greyscale                     | 14 bits                  |
| Refresh Rate (hz)             | 3840hz                   |
| Color Temperature (K)         | 3200~9300K               |
| Drive Type                    | 1/48 Scan                |
| APPLICATION                   |                          |
| AC Operating Voltage          | 110~240 V                |
| AC Input Frequency            | 50/ 60 Hz                |
| Power Consumption (Max./Avg.) | 460/153 W/m <sup>2</sup> |
| Storage Temperature (°C)      | -40~+60 °C               |
| Operating Temperature(°C)     | -10~+40 °C               |
| Storage Humidity (RH)         | 10%~90%                  |
| Operating Humidity (RH)       | 10%~90%                  |
| IP Rating (Front/Rear)        | IP30/IP30                |
| Panel Maintenance Type        | Front                    |
| Panel Installation Type       | Front Installation       |
| Redundant Power Supply        | Optional                 |
| Certificate                   | CE, RoHS                 |

ISO 9001:2005 Certified Company:

Vistrol

Singapore | Malaysia

w [www.vistrol.com](http://www.vistrol.com)  
e [sales@vistrol.com](mailto:sales@vistrol.com)



\* For any enquiry , please send email to [sales@vistrol.com](mailto:sales@vistrol.com)

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