

Data Sheet

iLED-E1.8SMD-GA

Vistrol Gaia Series SMD LED Fine Pitch Display Panel

iLED-E1.8SMD-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

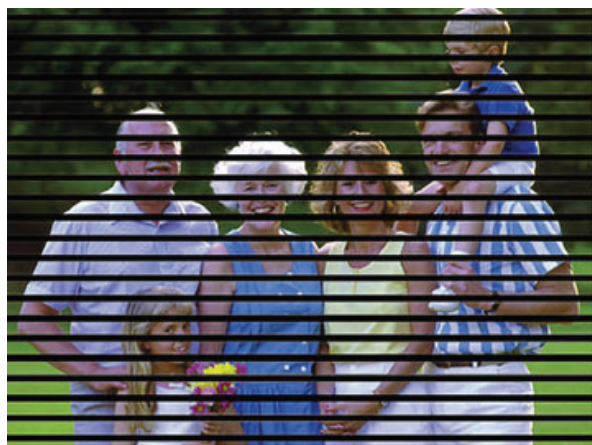
Die cast aluminum structure with high precision and seamless arrangement.



10 magnetic iron sheets for seamless arrangement

✓ Excellent Display

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

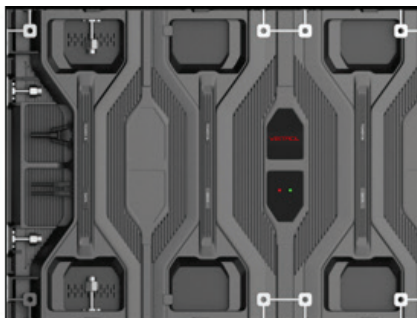


✓ Multiple Panel Dimension

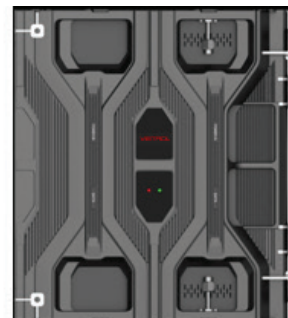
Multiple panel dimensions. Panels available at 1024x576mm, 768x576mm and 512x576mm size for any application.



1024x576mm (Standard size)



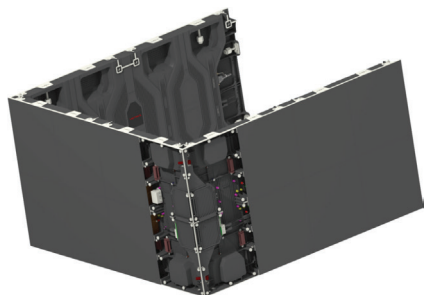
768x576mm



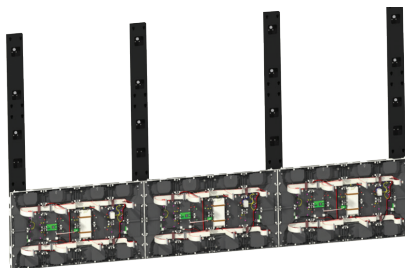
512x576mm

✓ Versatile Installation

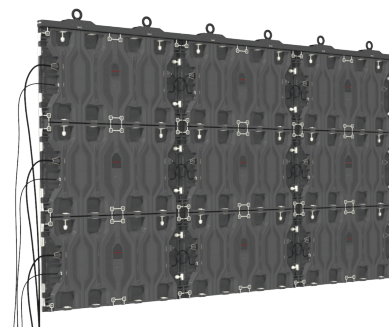
Multiple type of mounting.



Right-angle



Wall Mounting



Hoisting

✓ Technical Specifications

LED MODULE

Model Number	iLED-E1.8SMD-GA
Pixel Pitch (mm)	1.88
LED Type	SMD 1515
Module Size (mm)	256 x 288mm
Module Pixel Density	136 x 153dots
Module Weight (kg)	0.55kg

LED PANEL

Cabinet Size WxHxD(mm)	1024 x 576 x 56mm
Pixel Density	544 x 306dots
Material	Die Casting Aluminum
Cabinet Weight (kg)	15.5kg
Viewing Angle H°/V°	140°/140°

PHOTOELECTRONIC PARAMETERS

Brightness	800 cd/m ²
Greyscale	14 bits
Refresh Rate (hz)	3840hz
Color Temperature (K)	3200~9300K
Drive Type	1/51 Scan

APPLICATION

AC Operating Voltage	110~240 V
AC Input Frequency	50/ 60 Hz
Power Consumption (Max./Avg.)	460/153 W/m ²
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

Vistrol

Singapore | Malaysia

w www.vistrol.com
e sales@vistrol.com

ISO 9001:2005 Certified Company:



* For any enquiry , please send email to sales@vistrol.com

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