

LED NATION

INDOOR P2.5  
LED SCREEN PANEL

Produced by  MIRACKLE

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INDUSTRY-LEADING  
QUALITY COMPONENTS.

[WATCH VIDEO P2.5MM](#)



24-MONTH WARRANTY  
FOR ALL PARTS.



### INDOOR LED PANEL

Panel ideal for indoor LED video walls. Stand out in all the events ahead of you.



### BEST QUALITY RESOLUTION

4K resolution panel designed for close viewing distances (minimum is 6ft).



### HIGH REFRESH RATE

With 3840Hz the picture texture is clear and delicate, the color is vivid.



### PLUG AND PLAY

Easy device recognition without configuration. Drivers are installed automatically.

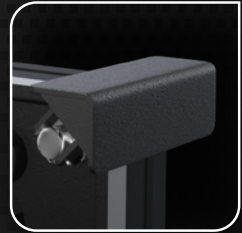


# HIGHLIGHTED COMPONENTS

INDOOR P2.5  
LED SCREEN PANEL



Corner Protection



Clamps (x3)



Powercon (x2)

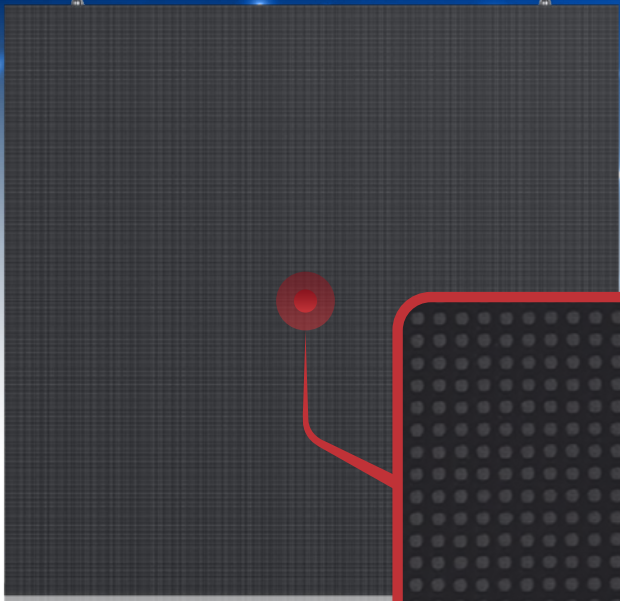


LED Display



Ethernet (x2)





### GOB Mask

- + Anti reflection
- + Anti Moire effect

GOB is an improvement of traditional SMD technology, it is used for certain applications that require high-level protection of the LED front module. Used for broadcasting and virtual studios.

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#### USA-BASED COMPANY

Panel ideal for indoor LED video walls. Stand out in all the events ahead of you.



#### TURN-KEY SOLUTIONS

LED video walls packages in stock, ready to ship immediately across the USA.



#### EASY INSTALLATION

Connect the power cable, your HDMI device to the video processor and the ethernet port.



#### TECHNICAL SUPPORT

We have online support with video tutorials, software, user guides, and specialized team.

## TECHNICAL SPECIFICATIONS



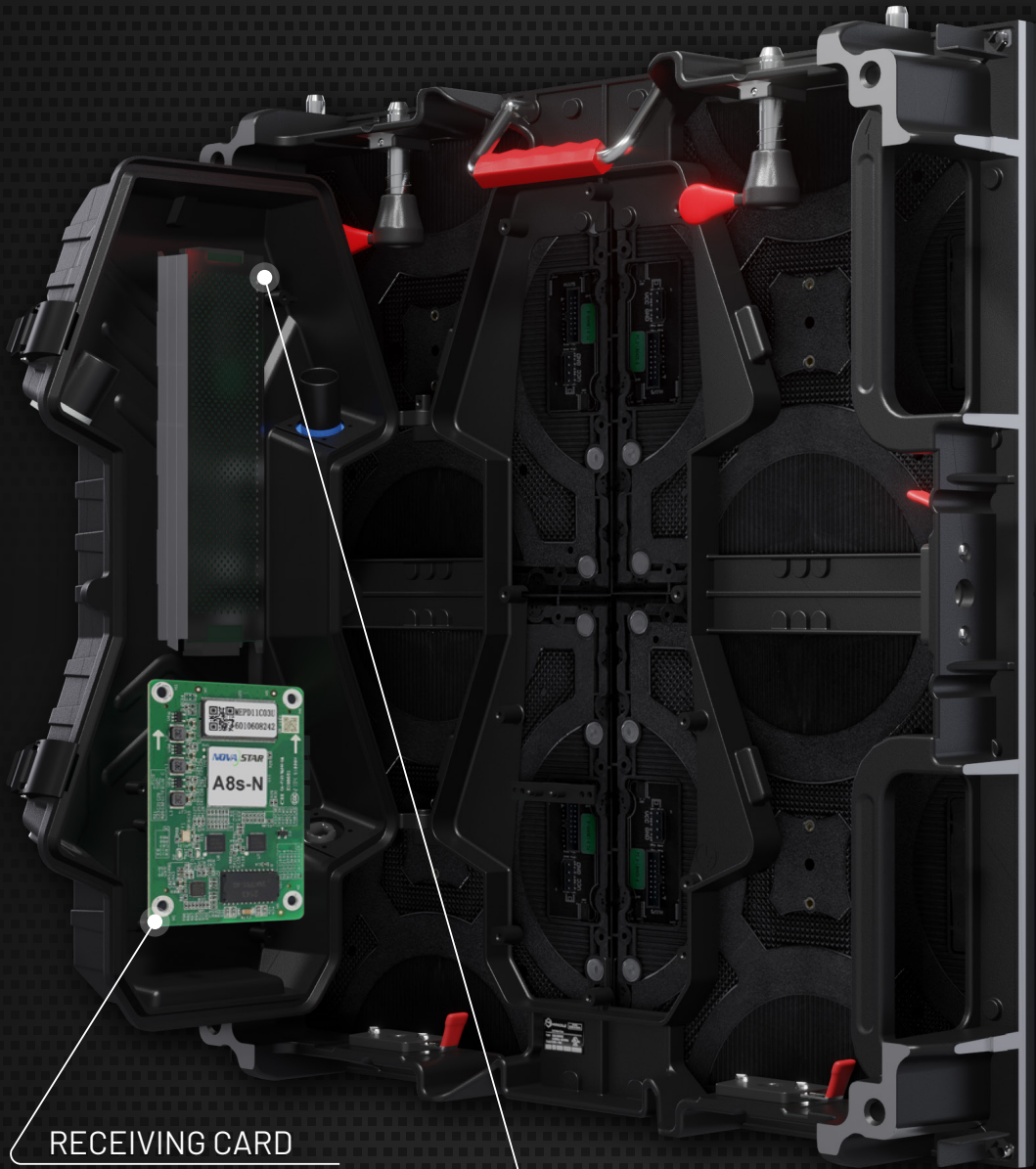
PIXEL PITCH	P2.5mm
LED ENCAPSULATION	King-Light SMD2020
PIXEL DENSITY	200 x 200
SIZE	500 x 500 x 75mm / 19.7" x 19.7" x 3"
CHIP	ICN1065
HIGH REFRESH RATE	3840hz
WEIGHT	16 lb / pc - 7.5 kg
RECEIVING CARD	NovaStar A8s-N





## HIGHLIGHTED COMPONENTS

INDOOR LED SCREEN PANEL P2.5



### RECEIVING CARD

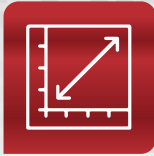
A8 NovaStar 3840 Hz

By NovaStar, single A8S-N supports resolutions up to 512×384@60Hz. Supporting various functions, can significantly improve the display effect and user experience.

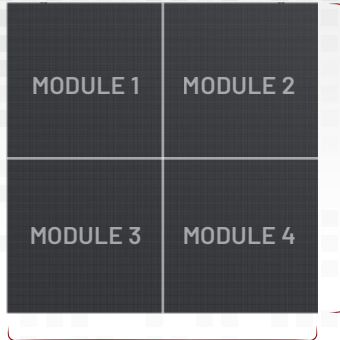
### POWER SUPPLY

Slim bar with noiseless technology.





# PANEL DIMENSIONS



19,7 inches (50 cm)

19,7 inches (50 cm)

FRONT +  
MODULE  
SIZE



9,8 in (25 cm)

9,8 in (25 cm)



3,5 in (7 cm)

19,7 inches (50 cm)

SIDE +  
MODULE  
SIZE



1 in (2,5 cm)

9,8 in (25 cm)

## OPTICAL RATINGS



BRIGHTNESS	800 NITS
PROTECTION RATE	IP45
SCAN	1/25s
FRAME FREQUENCY	60 Hz
VIEW ANGLE	Horizontal 140°/Vertical 140°
OPTIMAL VIEW DISTANCE	5 ft (1.5m)
BRIGHTNESS ADJUSTMENT	0~100% 100 Levels



### MINIMUM VIEWING DISTANCE

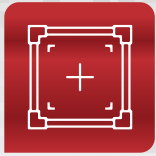
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**OPTIMAL RANGE**

3 ft. 4 ft. 5 ft. **6 ft.** 10 ft. 15 ft. 20 ft. 25 ft.

**PIXEL PITCH (mm)**

P1.53 P1.86 P1.99 **P2.5** P2.97 P3.91 P4.81 P5



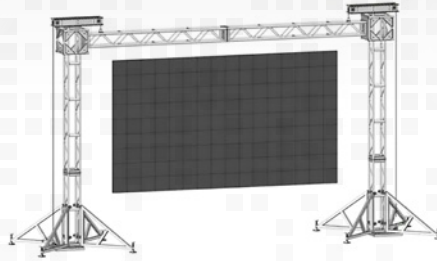
## COMPATIBLE SUPPORTS

WATCH VIDEO



### WALL MOUNTABLE

It is the most common support and above all the most stable considering the type of construction where it is mounted, since it is screwed through the holes included in our panels.



### TRUSS SYSTEMS

Manufactured with heavy-duty aluminum material, ideal for overhead truss system, a ceiling grid, a crane, or other support structure from above.



### GROUND SUPPORT

Bar and ladder truss that creates a stable system to support your screen in various configurations and offers flexibility in height as well as width.

## POWER SUPPLY



OPERATION POWER

100~240V 50-60Hz

POWER CONSUMPTION

200 W/pc

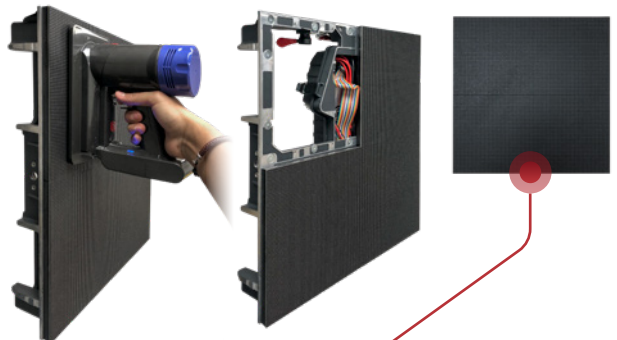
CONNECTIONS POWER/DATA

Power-PowerCon In/Out; Data EtherCon In/Out



## FRONT SERVICEABLE

Easily removable magnetic module system to simplify assembly, repair or replacement of components. They can be removed with a special tool or manually.





## LED NATION



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