

LED NATION

CURVED

INDOOR LED SCREEN PANEL P2.5

Produced by  MIRACKLE

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INDUSTRY-LEADING  
QUALITY COMPONENTS.

WATCH VIDEO P2.5MM



3-YEAR WARRANTY  
FOR ALL PARTS.



### INDOOR LED PANEL

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



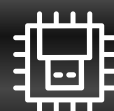
### BEST QUALITY RESOLUTION

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.

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**INDOOR P2.5**  
LED SCREEN PANEL



## HIGHLIGHTED COMPONENTS

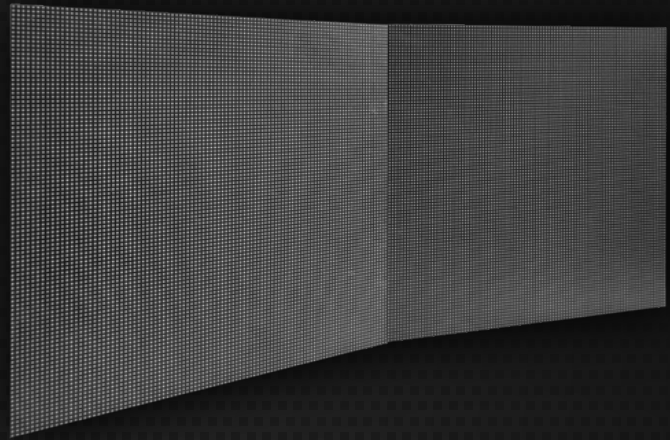


### CURVED LED SCREEN PANEL

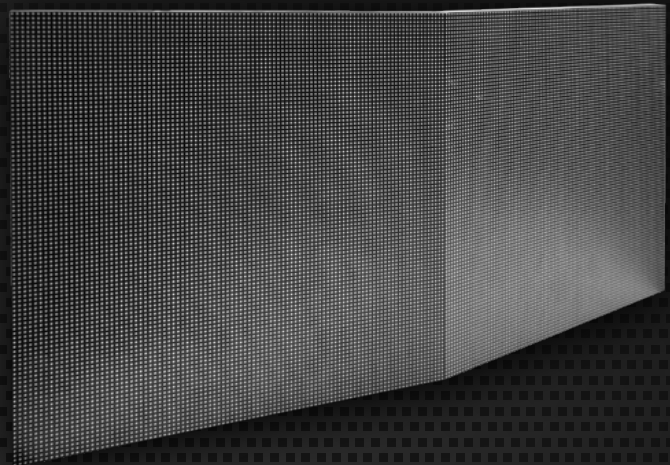
Inner curve max can be -20 degree (each side curve lock set -10. in actual use, usually no big curve angle in inner curve, because if the curve angle is big, we cannot remove a broken module and replace).  
Outer curve max can be +10 degree (each side curve lock set +5).



INNER CURVE: MAX 20°



OUTER CURVE: MAX 10°







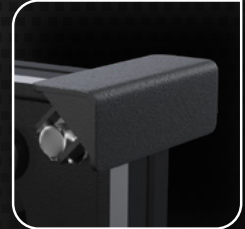
## HIGHLIGHTED COMPONENTS

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INDOOR P2.5  
LED SCREEN PANEL



Corner Protection



Clamps (x3)



Powercon (x2)

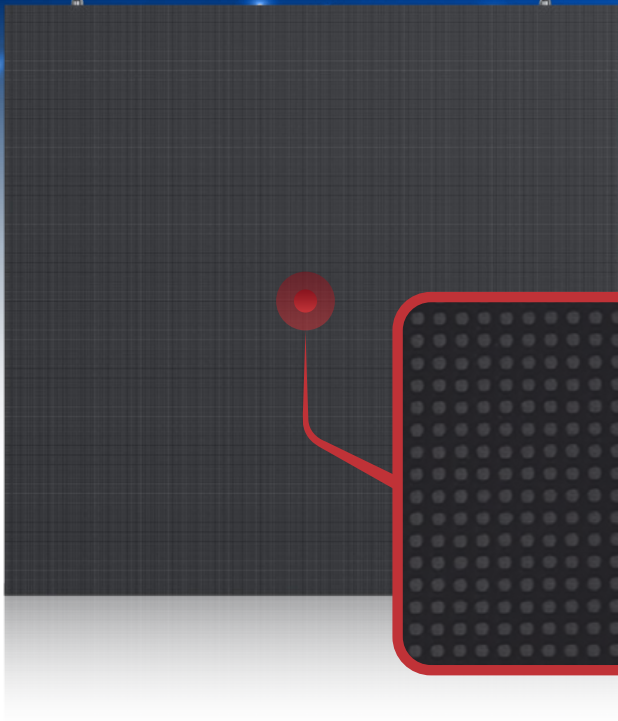


LED Display



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 82.5 mm / 19.7" x 19.7" x 3.25"
CHIP	ICN1065
HIGH REFRESH RATE	3840hz
WEIGHT	16 lb / pc - 7.5 kg
RECEIVING CARD	NovaStar A8s-N

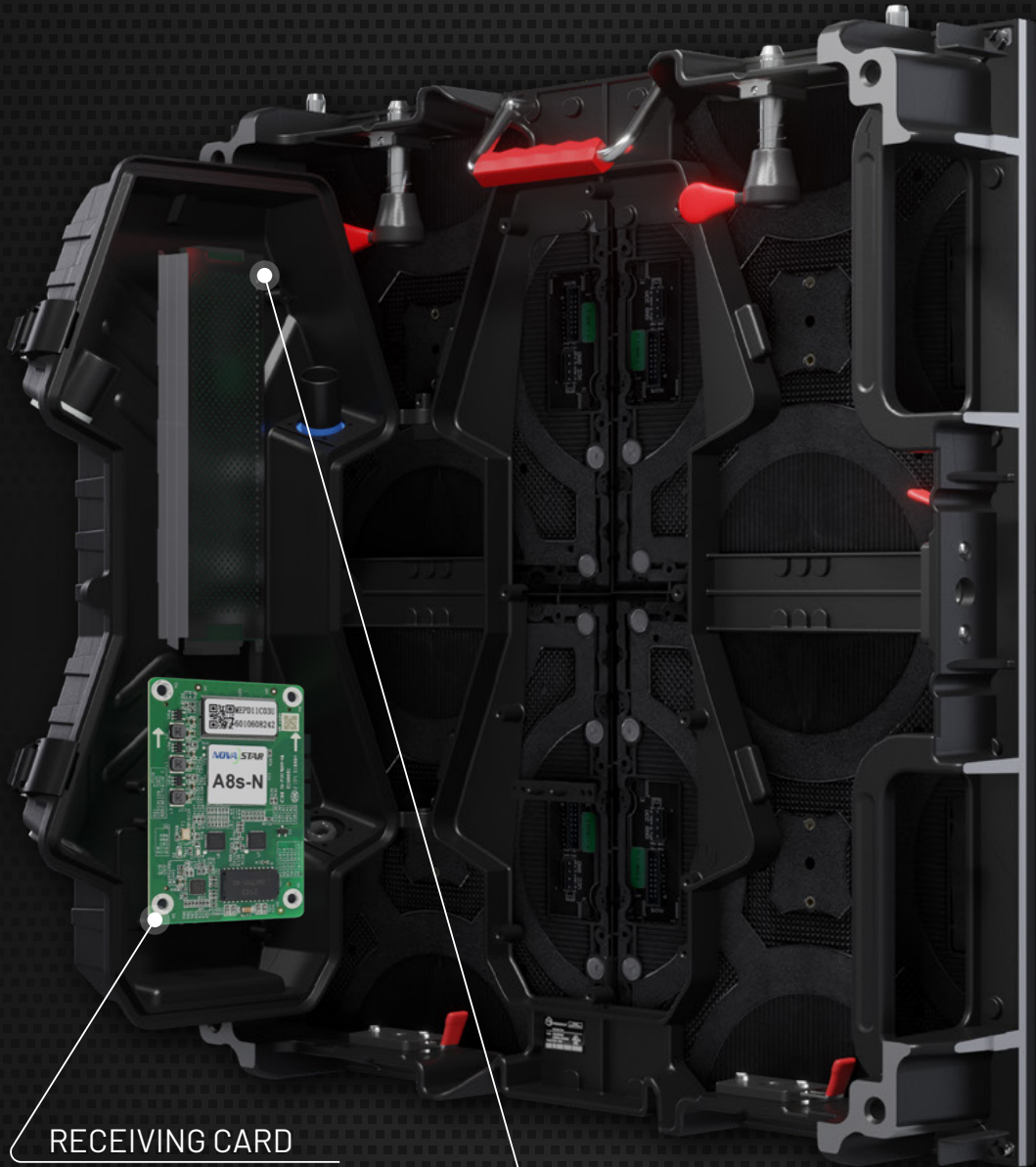




## HIGHLIGHTED COMPONENTS

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INDOOR LED SCREEN PANEL P2.5



### RECEIVING CARD

A8 NovaStar 3840 Hz

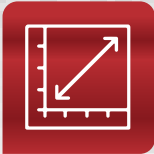
By NovaStar, single A8S-N supports resolutions up to 512×384@60Hz. Supporting various functions, can significantly improve the display effect and user experience.



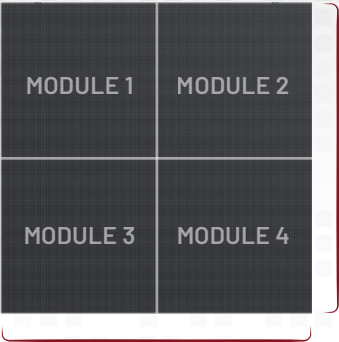
### POWER SUPPLY

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)



3,25 in (8,25 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	6 ft (1.8m)
BRIGHTNESS ADJUSTMENT	0~100% 100 Levels

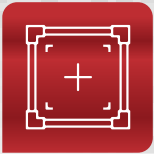


MINIMUM  
VIEWING  
DISTANCE

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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





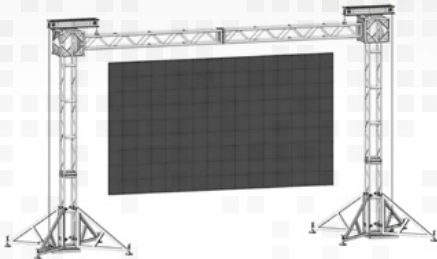
## COMPATIBLE SUPPORTS

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### 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

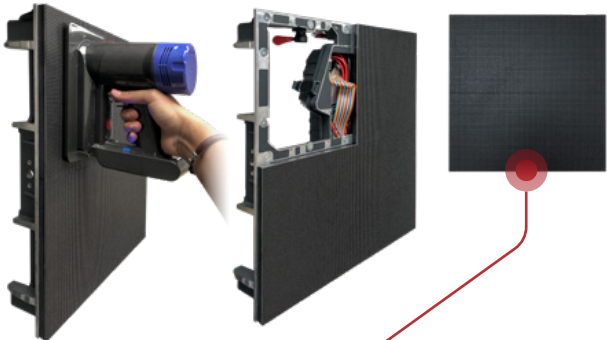


OPERATION POWER	100~240V 50-60Hz
POWER CONSUMPTION	200 W/pc
CONNECTIONS POWER/DATA	Power-PowerCon In/Out; Data EtherCon In/Out

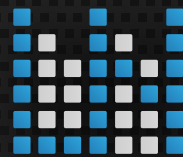


## FRONT SERVICEABLE

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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**NOVA** STAR