

LED NATION

INDOOR P4.81  
LED SCREEN PANEL

Produced by  MIRACKLE

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INDUSTRY-LEADING  
QUALITY COMPONENTS.



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.



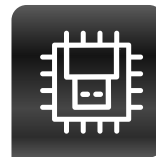
### BEST QUALITY RESOLUTION

4K resolution panel  
designed for close  
viewing distances  
(minimum is 20ft).



### 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 P4.81  
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Grab Handle



Clamps (x4)



Powercon (x2)



LED Display



Ethernet (x2)







## HIGHLY COST-EFFECTIVE

With 8 magnetic modules, this LED panel seamlessly combines fine pixel pitch with high refresh rate, plus it is an eco-friendly product.

[WATCH VIDEO](#)



### 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	P4.81mm
LED ENCAPSULATION	King-Light SMD2020
PIXEL DENSITY	104 x 208
SIZE	500 x 1000 x 75mm / 19.7" x 39.4" x 3"
CHIP	ICN1065
HIGH REFRESH RATE	3840hz
WEIGHT	26.5 lb / pc - 12 kg
RECEIVING CARD	NovaStar MRV208-1



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### POWER SUPPLY (x2)

Slim bar with noiseless technology.

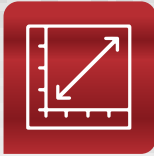


### RECEIVING CARD

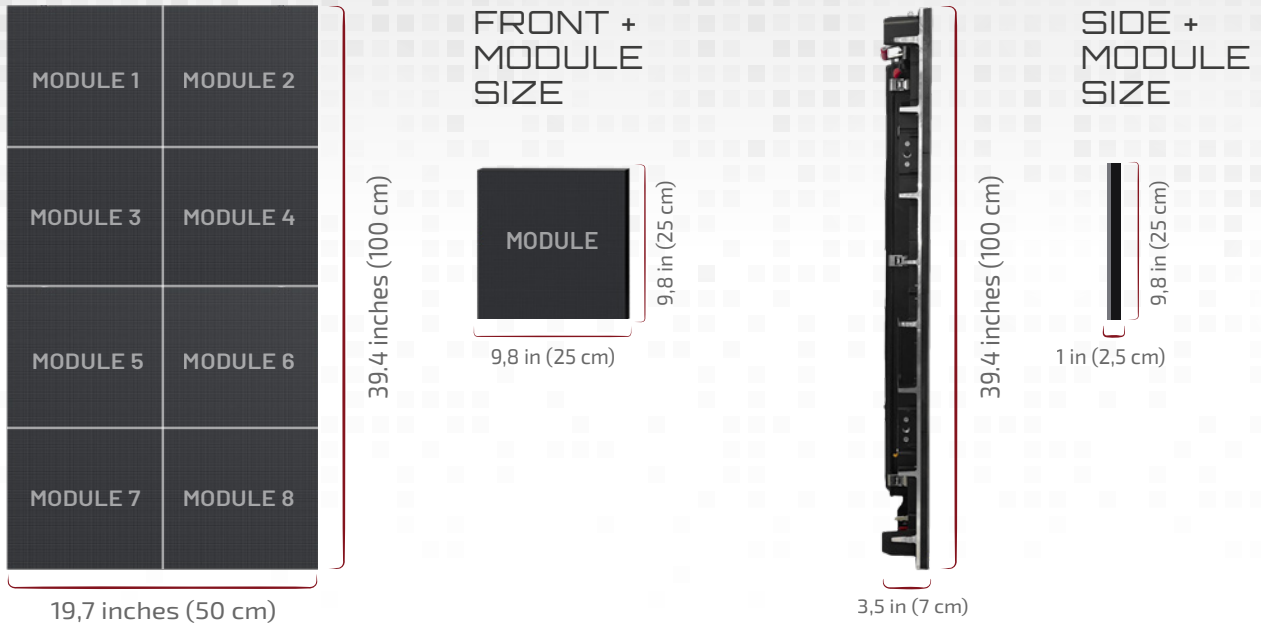
MRV208-1 NovaStar 3840 Hz

By NovaStar, single MRV208-1 supports resolutions up to 256×256@60Hz. Supporting various functions, can significantly improve the display effect and user experience.





# PANEL DIMENSIONS



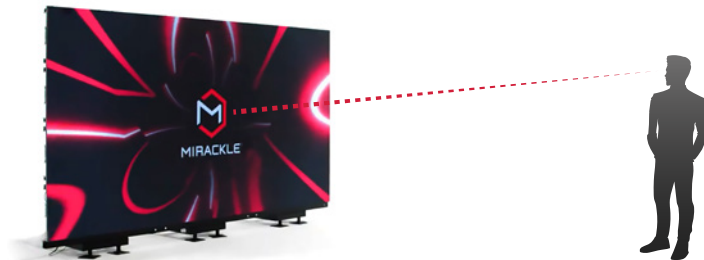
## OPTICAL RATINGS



BRIGHTNESS	700 NITS
PROTECTION RATE	IP45
SCAN	1/13s
FRAME FREQUENCY	60 Hz
VIEW ANGLE	Horizontal 140°/Vertical 140°
MINIMUM VIEW DISTANCE	20 ft (6 m)
BRIGHTNESS ADJUSTMENT	0~100% 100 Levels

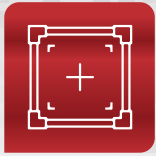
## MINIMUM VIEWING DISTANCE

[WATCH VIDEO](#)



<b>OPTIMAL RANGE</b>	3 ft.	4 ft.	5 ft.	6 ft.	10 ft.	15 ft.	<b>20 ft.</b>	25 ft.
<b>PIXEL PITCH (mm)</b>	P1.53	P1.86	P1.99	P2.5	P2.97	P3.91	<b>P4.81</b>	P5





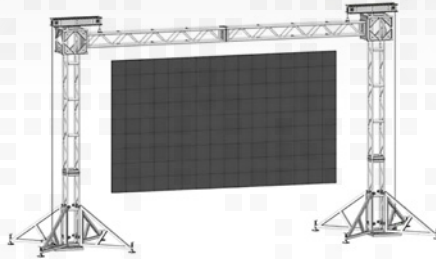
## COMPATIBLE SUPPORTS

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

400 W/pc

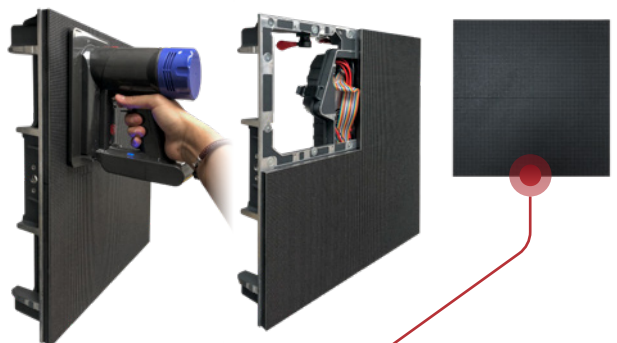
CONNECTIONS POWER/DATA

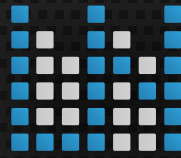
Power-PowerCon In/Out; Data EtherCon In/Out




## 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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