



LED NATION

OUTDOOR P3.91  
LED SCREEN PANEL

Produced by  MIRACKLE

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INDUSTRY-LEADING  
QUALITY COMPONENTS.

WATCH VIDEO P3.91MM



24-MONTH WARRANTY  
FOR ALL PARTS.



#### OUTDOOR LED PANEL

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



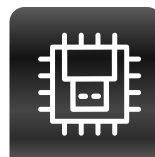
#### BEST QUALITY RESOLUTION

4K resolution panel  
designed for close  
viewing distances  
(minimum is 15ft).



#### 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.

OUTDOOR LED SCREEN PANEL P3.91



## HIGHLIGHTED COMPONENTS

OUTDOOR P3.91  
LED SCREEN PANEL



Grab Handle



Clamps (x3)



Powercon (x2)



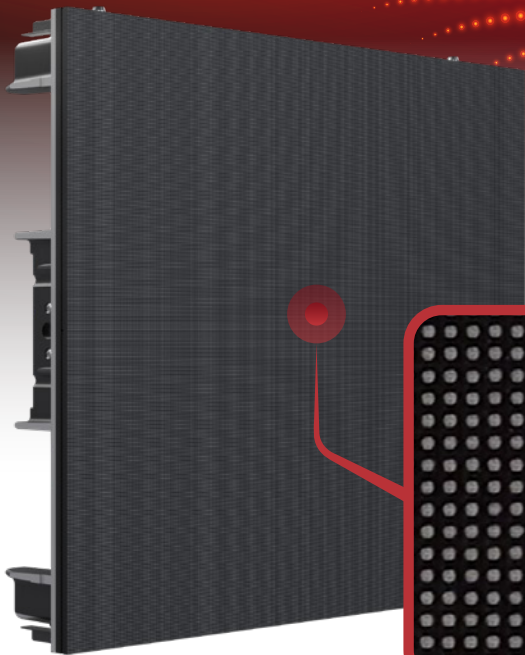
Locks (x3)



Ethernet (x2)







## HIGHLY COST-EFFECTIVE

With 4 magnetic modules, this LED panel seamlessly combines fine pixel pitch with high refresh rate, plus it is an eco-friendly product.

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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

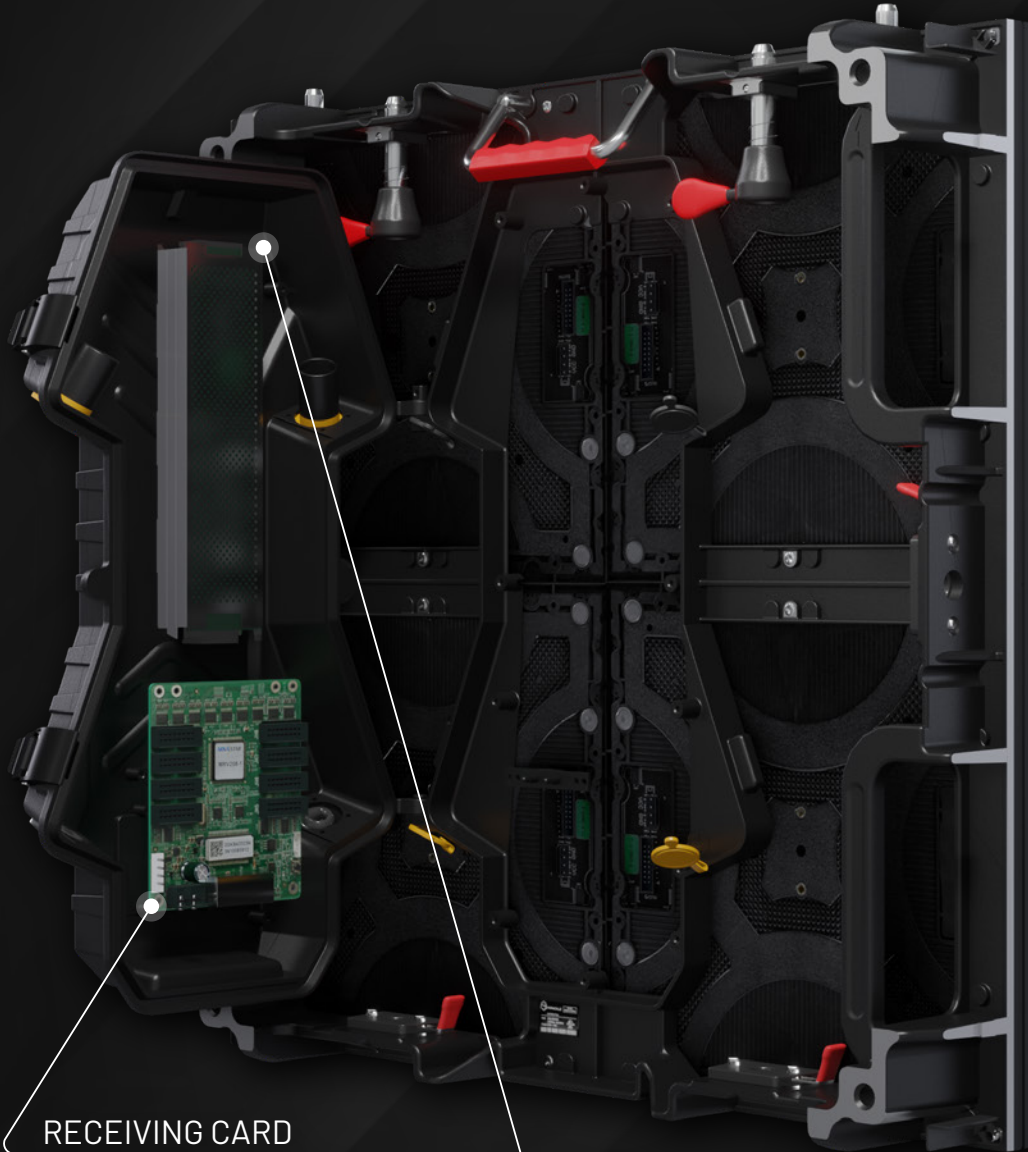


PIXEL PITCH	P3.91mm
LED ENCAPSULATION	King-Light SMD1820 / 1921
PIXEL DENSITY	128 x 128
SIZE	500 x 500 x 75mm / 19.7" x 19.7" x 3"
CHIP	ICN2153
HIGH REFRESH RATE	3840hz
WEIGHT	16 lb / pc - 7.5 kg
RECEIVING CARD	NovaStar MRV208-1



## HIGHLIGHTED COMPONENTS

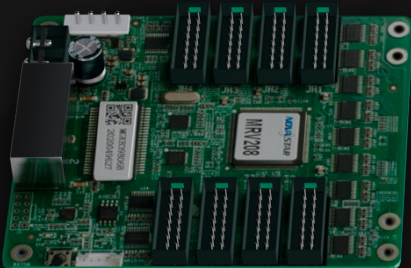
OUTDOOR LED SCREEN PANEL **P3.91**



### RECEIVING CARD

MRV208-1 NovaStar 3840 Hz

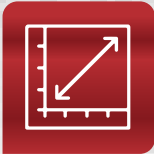
By NovaStar, single MRV208-1 supports resolutions up to 256×256@60Hz. Supporting various functions, can significantly improve the display effect and user experience.



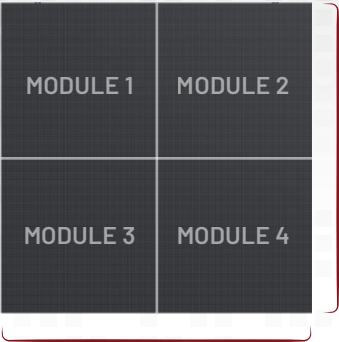
### POWER SUPPLY

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



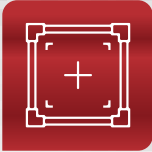
BRIGHTNESS	4500 NITS
PROTECTION RATE	IP65
SCAN	1/16s
FRAME FREQUENCY	60 Hz
VIEW ANGLE	Horizontal 140°/Vertical 140°
MINIMUM VIEW DISTANCE	15 ft (4.5 m)
BRIGHTNESS ADJUSTMENT	0~100% 100 Levels

## MINIMUM VIEWING DISTANCE

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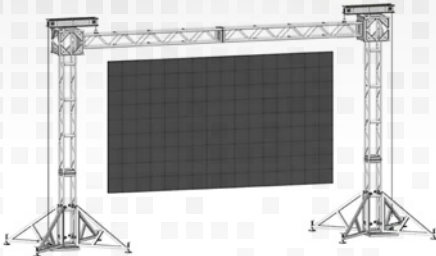


OPTIMAL RANGE	3 ft.	4 ft.	5 ft.	6 ft.	10 ft.	15 ft.	20 ft.	25 ft.
PIXEL PITCH (mm)	P1.53	P1.86	P1.99	P2.5	P2.97	P3.91	P4.81	P5



# COMPATIBLE SUPPORTS

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## 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



# BACK SERVICEABLE

The rear cover features latches that are easy to open manually, which makes it expedited to maintain all of the LED panel components.







LED NATION



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