



LED NATION

FIXED IRON



1000x1000

Produced by  MIRACKLE

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INDUSTRY-LEADING  
QUALITY COMPONENTS.



3-YEAR WARRANTY  
FOR ALL PARTS.



**OUTDOOR  
LED PANEL**

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



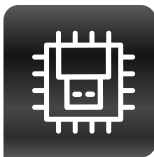
**BEST QUALITY  
RESOLUTION**

4K resolution panel  
designed for close  
viewing distances  
(minimum is 25ft).



**HIGH REFRESH  
RATE**

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



**PLUG AND  
PLAY**

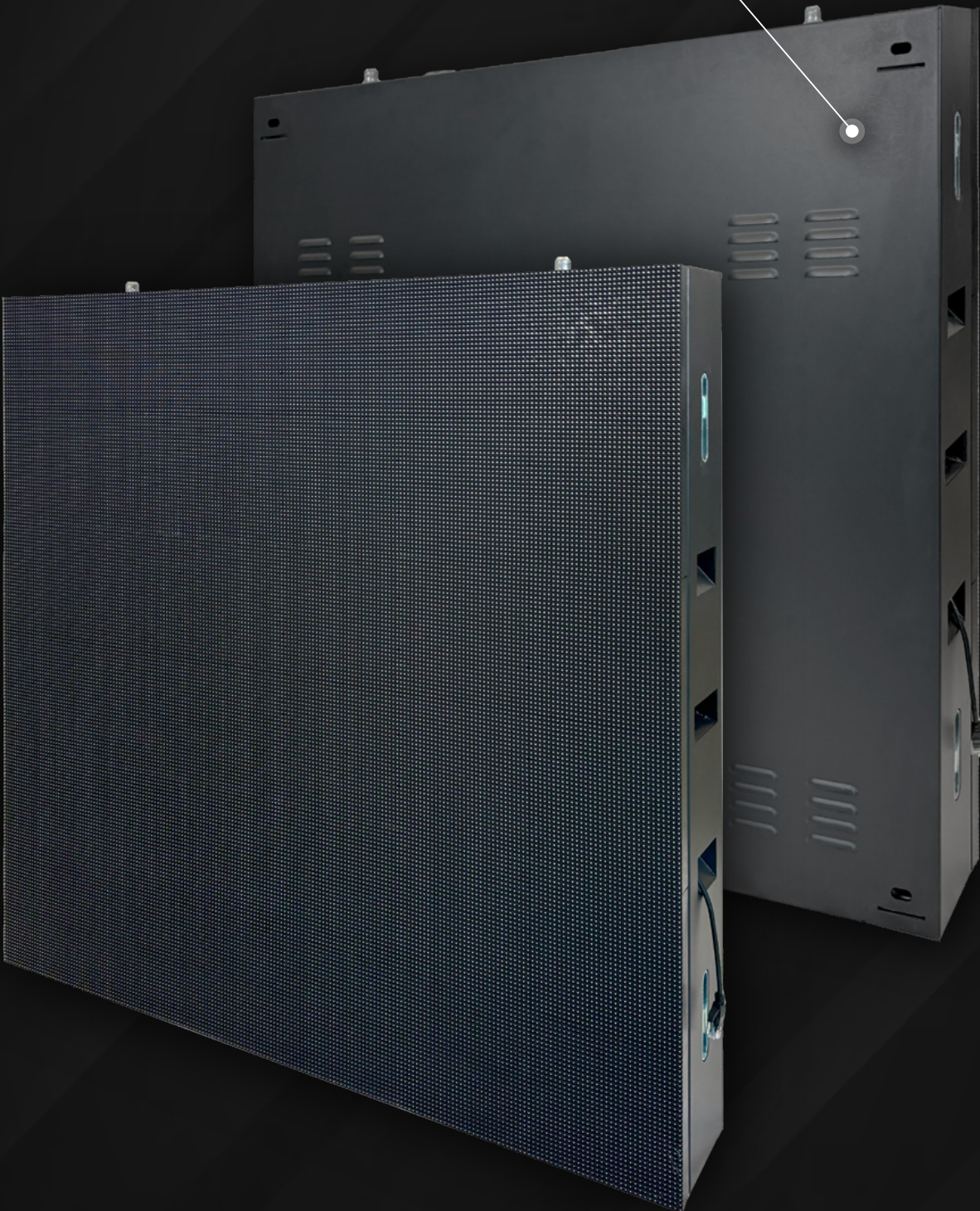
Easy device recognition  
without configuration.  
Drivers are installed  
automatically.



HIGHLIGHTED  
COMPONENTS

FIXED IRON  
OUTDOOR LED SCREEN PANEL P2.97  
1000x1000

Front Serviceable







## 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.

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	P2.97mm
LED ENCAPSULATION	King-Light SMD1515
PIXEL DENSITY	336 x 336
SIZE	1000 x 1000 x 120 mm / 39.4" x 39.4" x 4 3/4"
CHIP	ICN2153
HIGH REFRESH RATE	3840hz
WEIGHT	88 lb / pc - 40 kg
RECEIVING CARD	NovaStar MRV416

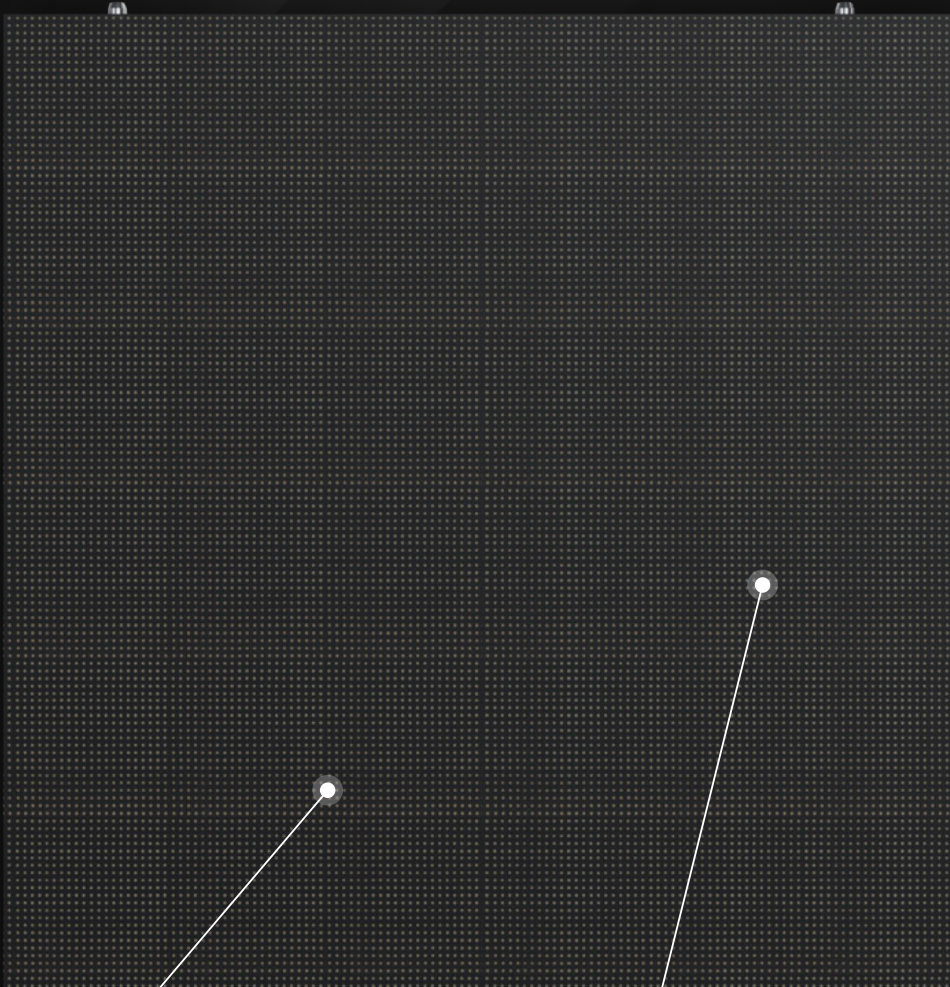


## HIGHLIGHTED COMPONENTS

FIXED IRON

OUTDOOR LED SCREEN PANEL **P2.97**

1000x1000



### RECEIVING CARD

MRV416 NovaStar 3840 Hz

By NovaStar, single MRV416 supports resolutions up to 336x336@60Hz. Supporting various functions, can significantly improve the display effect and user experience.

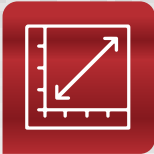


### POWER SUPPLY

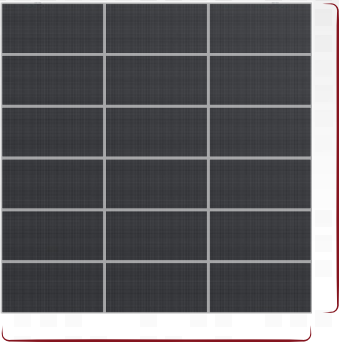
Slim bar with noiseless technology.







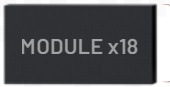
# PANEL DIMENSIONS



39,4 inches (100 cm)

39,4 inches (100 cm)

FRONT +  
MODULE  
SIZE



12,6 in (32 cm)

6,3 in  
(16 cm)



4 3/4 in (12 cm)

39,4 inches (96 cm)

SIDE +  
MODULE  
SIZE



1 in (2,5 cm)

6,3 in  
(16 cm)

## OPTICAL RATINGS



BRIGHTNESS	5500 NITS
PROTECTION RATE	IP65
SCAN	1/21s
FRAME FREQUENCY	60 Hz
VIEW ANGLE	Horizontal 140°/Vertical 140°
MINIMUM VIEW DISTANCE	10 ft (3 m)
BRIGHTNESS ADJUSTMENT	0~100% 100 Levels



MINIMUM  
VIEWING  
DISTANCE

WATCH VIDEO

OPTIMAL RANGE

PIXEL PITCH (mm)

3 ft.

4 ft.

5 ft.

6 ft.

10 ft.

15 ft.

20 ft.

25 ft.

P1.53

P1.86

P1.99

P2.5

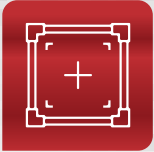
P2.97

P3.91

P4.81

P5

FIXED IRON  
OUTDOOR LED SCREEN PANEL P2.97  
1000x1000



## COMPATIBLE SUPPORT



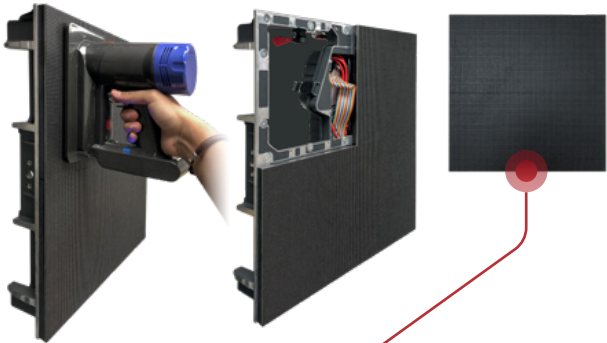
### WALL MOUNTABLE

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.



## FRONT SERVICEABLE

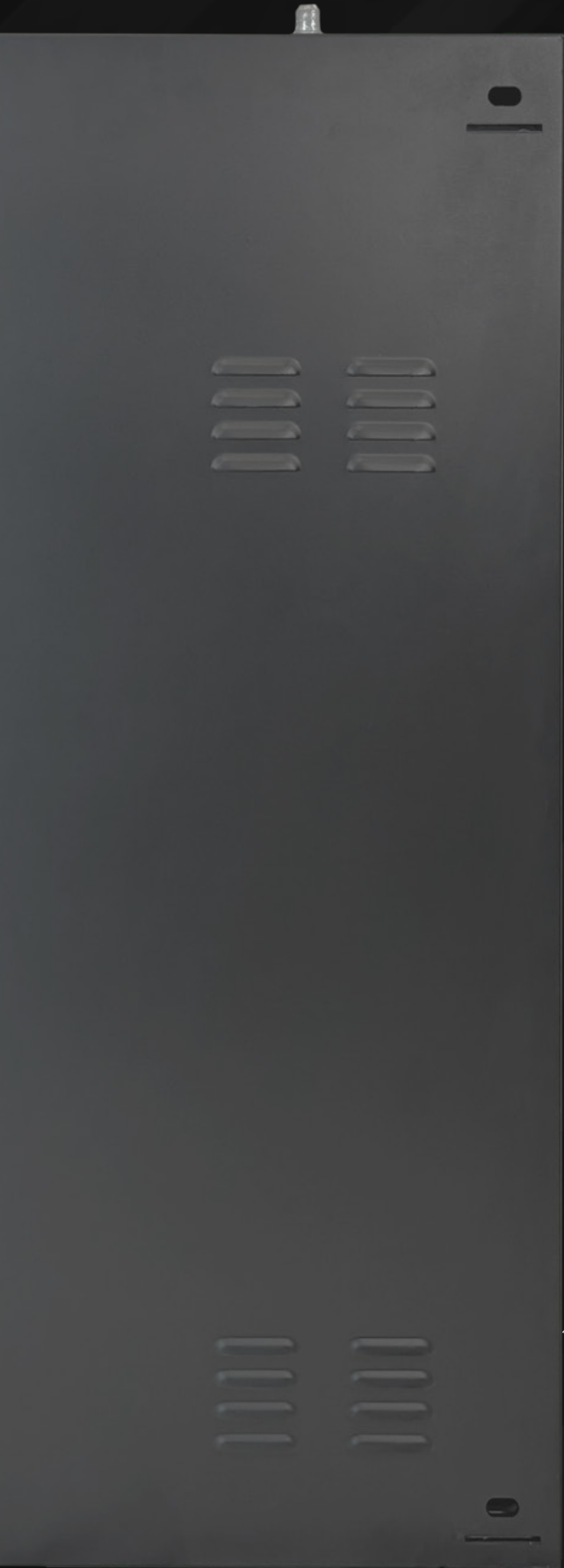
Easily removable magnetic module system to simplify assembly, repair or replacement of components. They can be removed with a special tool or manually.



## POWER SUPPLY



OPERATION POWER	100~240V 50-60Hz
POWER CONSUMPTION	800 W/pc
CONNECTIONS POWER/DATA	Power-PowerCon In/Out; Data EtherCon In/Out



LED NATION



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**NOVA** STAR