



LED NATION



Produced by  MIRACKLE

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INDUSTRY-LEADING
QUALITY COMPONENTS.

WATCH VIDEO P1.99MM



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.



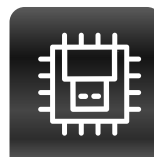
BEST QUALITY RESOLUTION

4K resolution panel
designed for close
viewing distances
(minimum is 5ft).



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.

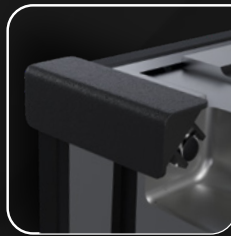
INDOOR P1.99
LED SCREEN PANEL



HIGHLIGHTED COMPONENTS

INDOOR P1.99
LED SCREEN PANEL

Corner Protection



Clamps (x4)



Powercon (x2)

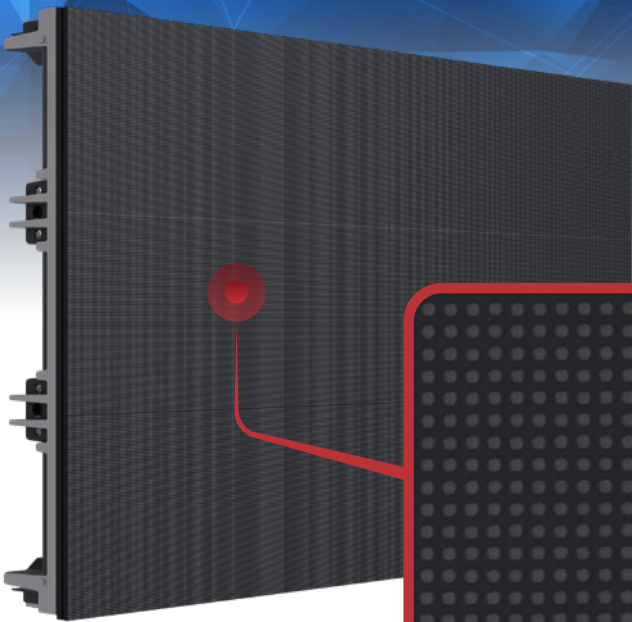


LED Display



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.

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	P1.99mm
LED ENCAPSULATION	King-Light SMD1515
PIXEL DENSITY	320 x 240
SIZE	640 x 480 x 75mm / 25.2" x 18.9" x 3"
CHIP	ICN2065
HIGH REFRESH RATE	3840hz
WEIGHT	21 lb / pc - 9.6 kg
RECEIVING CARD	NovaStar MRV412



HIGHLIGHTED COMPONENTS

INDOOR P1.99
LED SCREEN PANEL

POWER SUPPLY

Slim bar with noiseless technology.

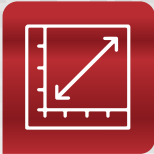


RECEIVING CARD

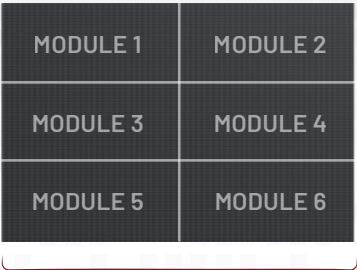
MRV412 NovaStar 3840 Hz

By NovaStar, single MRV412 loads up to 512x512 pixels. Supporting various functions such as color management, 18Bit+, pixel level brightness and chroma calibration, individual Gamma adjustment for RGB, and 3D.





PANEL DIMENSIONS



25,2 inches (64 cm)

18,9 inches (48 cm)

FRONT +
MODULE
SIZE



12,6 in (32 cm)

6,3 in
(16 cm)



3,5 in
(7 cm)

18,9 inches (48 cm)

SIDE +
MODULE
SIZE



1 in
(2,5 cm)

6,3 in
(16 cm)

OPTICAL RATINGS



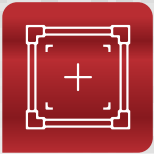
BRIGHTNESS	700 NITS
PROTECTION RATE	IP45
SCAN	1/40s
FRAME FREQUENCY	60 Hz
VIEW ANGLE	Horizontal 140°/Vertical 140°
MINIMUM VIEW DISTANCE	5 ft (1.5 m)
BRIGHTNESS ADJUSTMENT	0~100% 100 Levels



MINIMUM
VIEWING
DISTANCE

WATCH VIDEO

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



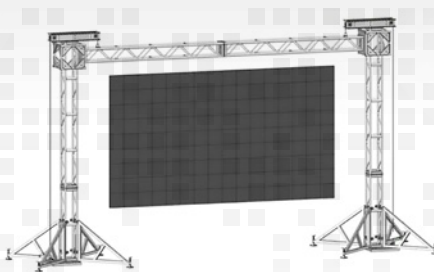
COMPATIBLE SUPPORTS

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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

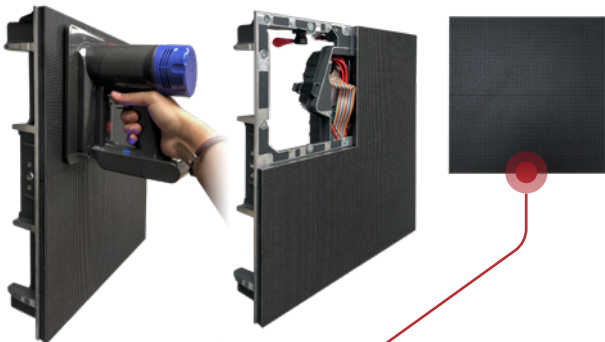


OPERATION POWER	100~240V 50-60Hz
POWER CONSUMPTION	200 W/pc
CONNECTIONS POWER/DATA	Power-PowerCon In/Out; Data EtherCon In/Out



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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OFFICIAL DEALER



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