LED NATION

INDOOR P1.56
LED SCREEN PANEL

Produced by **MIRACKLE**

HOME
LED WALL

MIRACKLE · Led Nation Corp · DESIGNED IN USA · MADE IN CHINA
Input: 110/220VAC · 50-60Hz · UL · CE · RoHS COMPLIANT
Output: 5.0V — 40A
FRS | ID | P1.56 | 60*33.75 | LNC-23

INDUSTRY-LEADING QUALITY COMPONENTS.

PREMIUM QUALITY

FULL WARRANTY

3-YEAR WARRANTY FOR ALL PARTS.

INDOOR LED PANEL

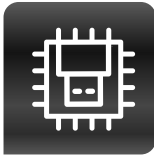Panel ideal for indoor LED video walls. Stand out in all the events ahead of you.

BEST QUALITY RESOLUTION

4K resolution panel designed for close viewing distances (minimum is 3ft).

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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HIGHLIGHTED COMPONENTS

INDOOR LED SCREEN PANEL **P1.56**

Upgrade your living space into an infinite canvas of creativity with customizable LED panels

4K UHD

HOME LED WALL

NETFLIX   max   Roku   tv   YouTube

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	P1.56mm
LED ENCAPSULATION	King-Light SMD1212
PIXEL DENSITY	384 x 216
SIZE	600 x 337.5 x 75 mm / 23.6" x 13.3" x 3"
CHIP	ICN2065
HIGH REFRESH RATE	7680hz
WEIGHT	12 lb / pc - 5.5 kg
RECEIVING CARD	NovaStar A5s Plus

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HIGHLIGHTED COMPONENTS

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POWER SUPPLY

Slim bar with noiseless technology.

RECEIVING CARD

A5s Plus NovaStar 7680 Hz

A general small receiving card developed by NovaStar. A single A5s Plus supports resolutions up to 512×384@60Hz. Supporting color management, 18bit+, pixel level brightness and chroma calibration, individual gamma adjustment for RGB, and 3D functions, the A5s Plus can significantly improve the display effect and user experience.

PANEL DIMENSIONS

MODULE 1	MODULE 2
MODULE 3	MODULE 4
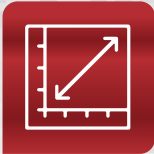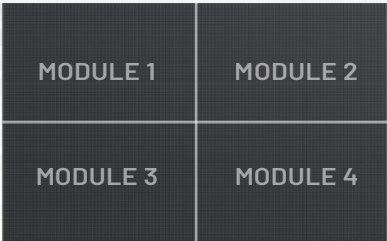
13,3 inches (33,75 cm)

23,6 inches (60 cm)

FRONT + MODULE SIZE

MODULE

6,65 in (16,85 cm)

11,8 in (30 cm)

13,3 inches (33,75 cm)

3 in (7,5 cm)

SIDE + MODULE SIZE

6,65 in (16,85 cm)

1 in (2,5 cm)

OPTICAL RATINGS

|	
BRIGHTNESS	1000 NITS
PROTECTION RATE	IP45
SCAN	1/48s
FRAME FREQUENCY	60 Hz
VIEW ANGLE	Horizontal 160° / Vertical 160°
MINIMUM VIEW DISTANCE	3 ft (0.9 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)	P1.56	P1.86	P1.99	P2.5	P2.97	P3.91	P4.81	P5

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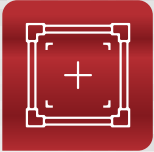
COMPATIBLE SUPPORTS
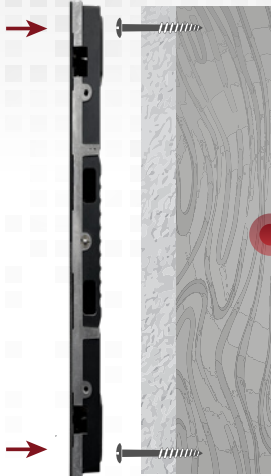
WALL MOUNTABLE

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.
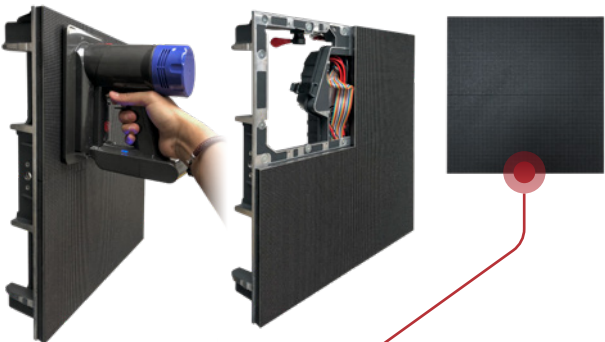
POWER SUPPLY

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.

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OFFICIAL DEALER

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