LED NATION™

# KRØEN

*High end panels*

INDOOR P1.86

# INDOOR P1.86

*Ultra-Fine Pitch*

KRØEN

Ultra-High
**REFRESH RATE**

4K UHD
7680 Hz

Industry-Leading
**RECEIVING CARD**

NOVASTAR
A8s Pro

High-Efficiency
**POWER SUPPLY**

MW
MEAN WELL

Zero-Flicker
**BLACK LED PIXELS**

Kinglight®




Produced by
LED NATION™

VIEW PACKAGES ONLINE

# PREMIUM-GRADE CORE COMPONENTS

# P1.86mm

MEAN WELL

AUTO switch - CE UL FCC

## High-Efficiency POWER SUPPLY

Engineered for maximum stability and reliability in **broadcast-grade studio** environments, delivering consistent high-performance output for **TV studios**, **film** and **virtual production**.

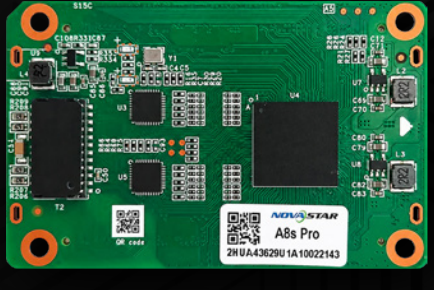


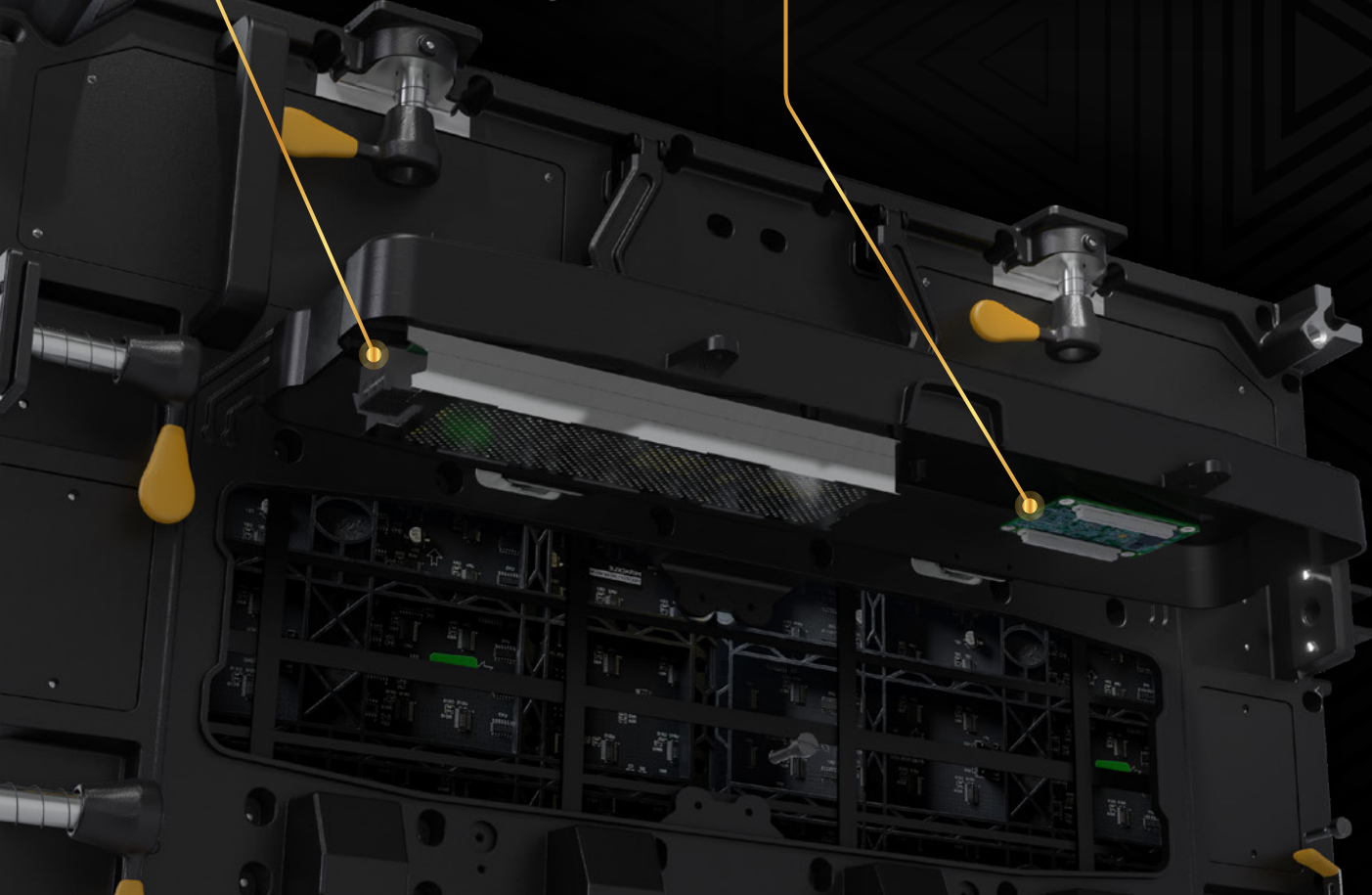
NOVASTAR A8s Pro

4K UHD 7680 Hz

## Industry-Leading RECEIVING CARD

Cutting-edge technology built for **professional broadcasting services**, delivering outstanding image quality and vibrant color reproduction.



# INDOOR P1.86

Folding Handle






Clamps (x8)



Ethernet (x2)

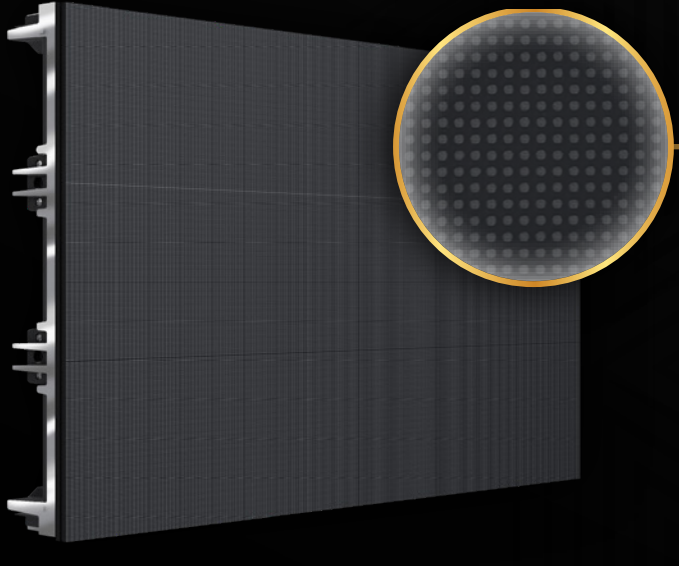



LED Display



Powercon (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.

Kinglight®

Zero-Flicker
**BLACK LED PIXELS**




# INDOOR P1.86

Specialized LED panels for:

- BROADCAST
- TV STUDIOS
- VIRTUAL PRODUCTION

> The revolution of the audiovisual industry.

Ultra-High
**REFRESH RATE**

4K UHD
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MW MEAN WELL

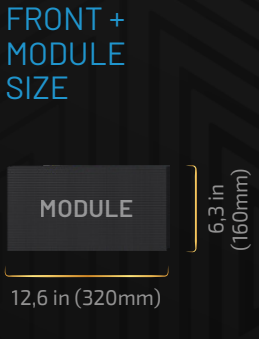
Zero-Flicker
**BLACK LED PIXELS**

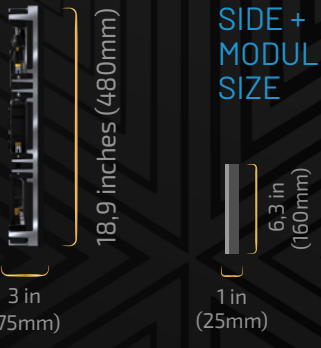
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## PANEL **DIMENSIONS**




## **MINIMUM** VIEWING DISTANCE



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **OPTIMAL RANGE** | 3 ft. | 3 ft. | **4 ft.** | 6 ft. | 10 ft. | 15 ft. | 20 ft. | 25 ft. |
| **PIXEL PITCH (mm)** | P1.2 | P1.5 | **P1.8** | P1.9 | P2.5 | P3 | P4 | P5 |

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| PIXEL PITCH | P1.8mm |
| LED ENCAPSULATION | Kinglight SMD1515 Black LED |
| PIXEL DENSITY | 512x384px |
| SIZE | 640x480x75 mm / 25.2"x18.9"x3" |
| CHIP | ICN1065s |
| HIGH REFRESH RATE | 7680Hz |
| WEIGHT | 25 lb / pc - 11 kg |
| RECEIVING CARD | NovaStar A8s Pro |

## OPTICAL RATINGS

| | |
|---|---|
| BRIGHTNESS | 1500 NITS |
| VIEW ANGLE | Horiz/Vert 140° |
| MIN. VIEW DISTANCE | 1.2m (4ft) |
| CONTRAST RATIO | 4000:1 – 6000:1 |
| PROTECTION RATE | IP45 |
| BRIGHTNESS | 0~100% 100 Levels |
| SCAN MODE | 1/43 Scan |
| OPERATING LIFE | 100,000 Hours |

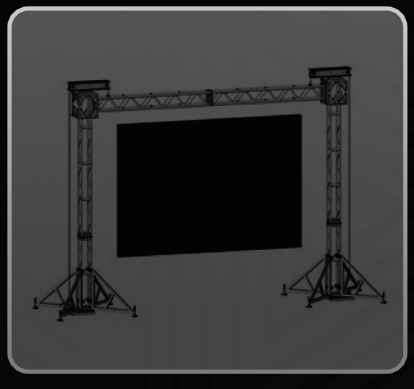
LED NATION™ KRØEN INDOOR P1.86

## 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.



### 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 VOLTAGE | 100~240V 50-60Hz |
| AUTO SWITCH | Yes |
| POWER SUPPLY BRAND | Mean Well |
| POWER CONSUMPTION | 200 W/pc |



## **FULL 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.

5 YEARS WARRANTY

# PRECISION INDUSTRY-LEADING

## BROADCAST + TV STUDIOS + VIRTUAL PRODUCTION

### HIGH REFRESH RATE

With 4K resolution and a 7680Hz refresh rate for zero flicker, delivering ultra-high-impact, vivid visuals.

### PLUG AND PLAY

Easy-to-install turnkey LED video wall packages in stock and ready for immediate U.S. shipping.

### TECHNICAL SUPPORT

A specialized local U.S. team and online resources, including video tutorials, software, and user guides.

IP45 INDOOR

U.S. BASED




LED NATION™

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LED NATION

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OFFICIAL DEALER

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