

# LAMPRO BNXII SERIES

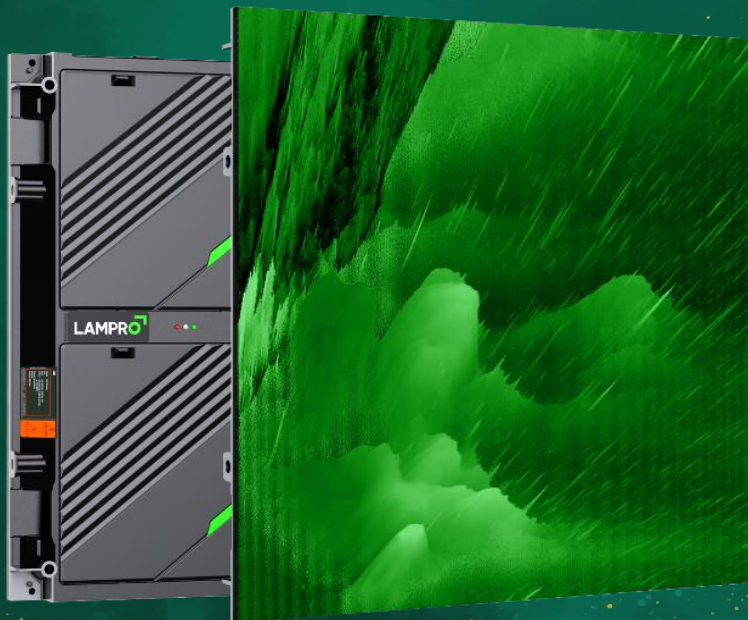
- Free Splicing, Free Form -

Display A Better World

V 1.5

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# Product Overview

01

✓  
—  
MORE PROFESSIONAL, MOST EFFECTIVE





# Product Overview

- Pixel Pitch: P1.5/P1.9/P2.5/3.9
- Weight: 9.2(max); 5.2kg/panel
- Material: Die-casting Aluminum

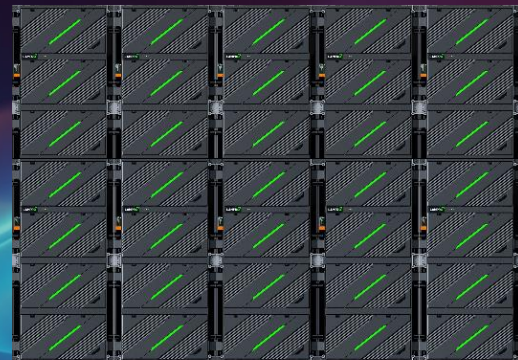
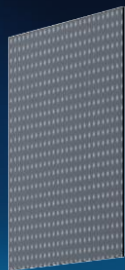
- Panel Size: 500\*1000; 1000\*250
- Extended size: 500\*500/750; 500/750\*250
- Depth:40mm





# Product Overview

High-integration design, efficient installation



**Wireless Connection**

**Integrated connector**

**Hidden wiring design**

**Cabinet is Compatible with all pixel pitches**

\*Modules and cabinet are shipped separately



# Product Features

02

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Make shapes freely



Different panel sizes can be mixed splicing; Fit to more on-site installation requirement



## Surprised Splicing



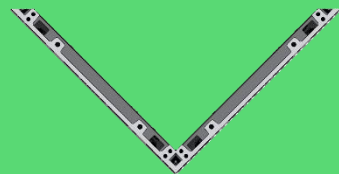
Cabinet and modules can be rotated 90°

Cabinet shall be rotated counterclockwisely, meanwhile, HUB card needs to be rotated clockwisely, modules shall keep the same direction with HUB card



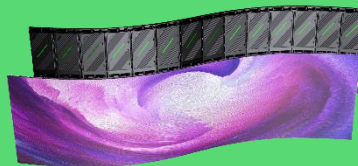
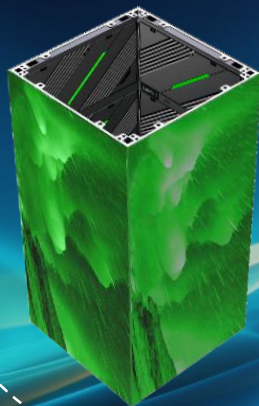


# Creative Splicing



90° Right angle

Cube column

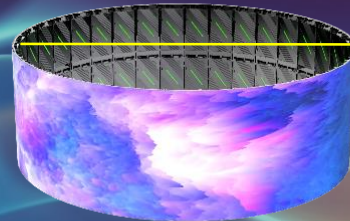


$\pm 5^\circ$  optimal

Concave & Convex  
Wave screen

Circle

Mini diameter  $\approx 5.7\text{m}$



Curve possible



## Smart modules



25%

# More Thicker

Greater performance with  
high brightness

## Flash IC

- Store and manage calibration data, Calibration data auto readback

- Easier for distribution

## More optional functions

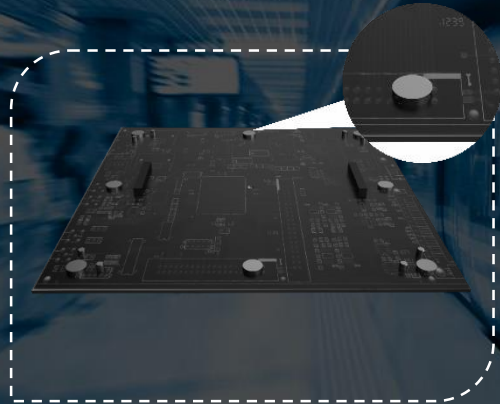
- Spot detection
- Smart detection on PSU voltage
- Signal detection
- Module temperature



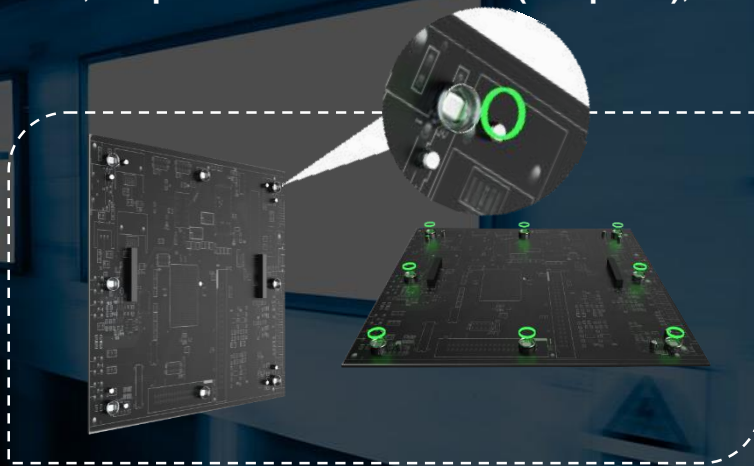
# Anti-dust solution

## Hood Magnets Design: Anti-dust

Benefit : ① Effectively prevent dust remains on the module surface, **keep module surface clean (dirt-proof)**;  
② Avoid gathered dust damaging the lamps



General magnets:  
Gathered dust causes dirt surface and dead lamps



**Hood magnets**  
**Resist gathered dust**

Applications :

Crowded public areas, like shopping malls, transportation hubs(metro/ bus/railway/stations, airports etc.)

\*Optional





## Customized functions

**GOB  
Technology**

**Dual  
Backups**

**Fast  
Locks**

**Panel  
Back ID**



**\*Optional**



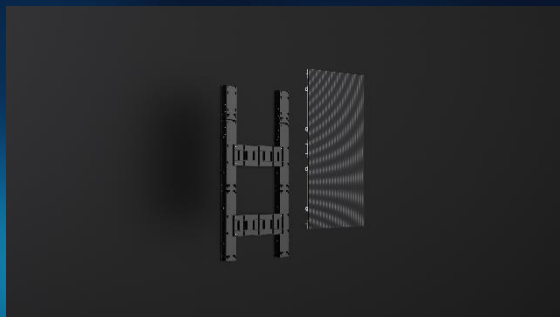
# Scope of Application

03

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## Diverse Installation Methods



Wall mounting



Stacking

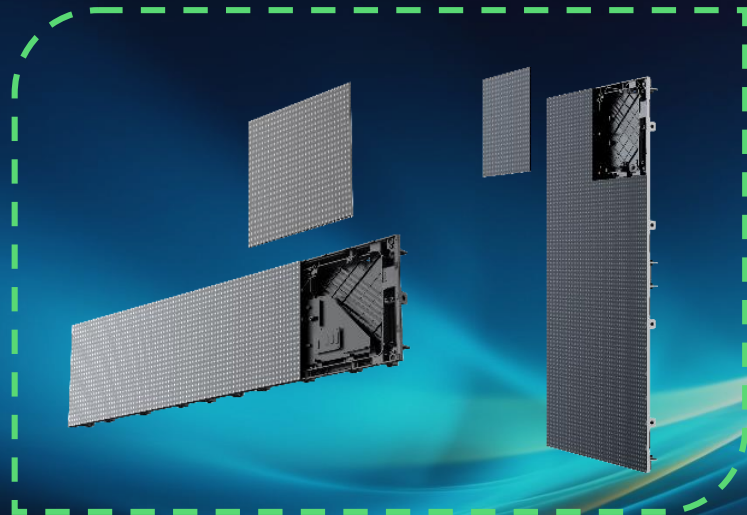


Hanging

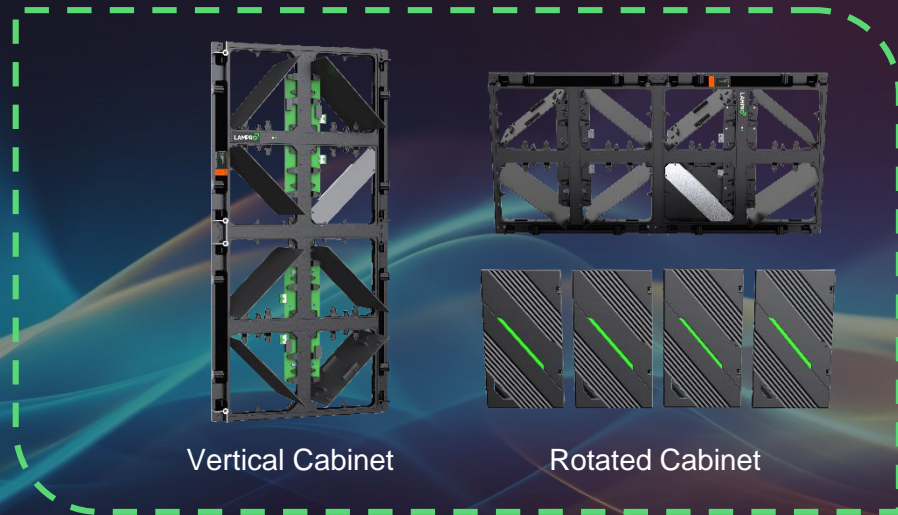




# Maintenance



Full front maintenance with vacuum tools



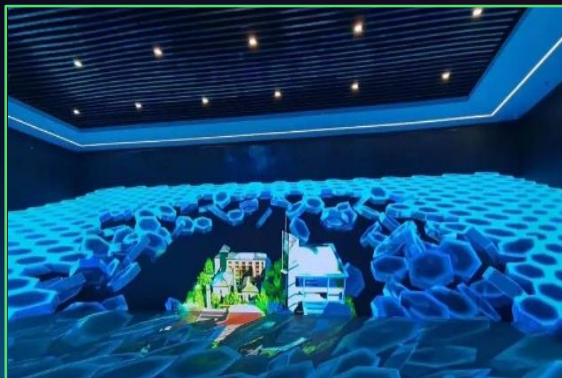
Vertical Cabinet

Rotated Cabinet

Support rear maintenance



# Application



Museums  
Conference  
Exhibition Hall  
Airport / Transportation Hub  
...





## Creative applications



Hanging



90° Right Angle/ Round-corner



Cylinder



Concave & Convex





# Product Specification

04

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Parameter	BNXⅡ1.5	BNXⅡ1.9	BNXⅡ2.5	BNXⅡ3.9
LED Type	1212	1515	1515	2121
Pixel density (pixels/m <sup>2</sup> )	409600	262144	160000	65536
Panel Size(mm)	500×500/750/1000X40 & 500/750/1000×250X40			
Panel Weight(kg/panel)	4.9/6.1/9.2&2.5/3.6/5.2			
Module Size(mm)	250x250			
Module weight(kg/pc)	0.41	0.41	0.41	0.41
Color Grayscale (Bit)	≥14	≥14	≥14	≥14
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
Brightness (nits)	600	700	800	800
Contrast ratio	5000:1	5000:1	5000:1	5000:1
Material	Die Casing Aluminum			
AC Input Power Max/Ave (W/m <sup>2</sup> )	435/145±10%W/m <sup>2</sup>	435/145±10%W/m <sup>2</sup>	420/140±10%W/m <sup>2</sup>	420/140±10%W/m <sup>2</sup>
Horizontal / Vertical Viewing Angle (°)	155°/155°	155° /155°	155° /155°	155° /155°
Maintenance	Front & Rear			
Installation	Wall mounting/Back-strip/Hanging/Stacking			
Certification	CE/CB/FCC/ETL/ROHS2.0/KC/PSE/EAC			

Note:

1.Product pictures are for reference only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.

3.Different configurations can achieve different refresh rates.



# Upgraded for better performance

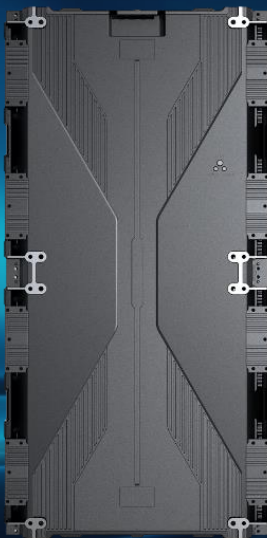
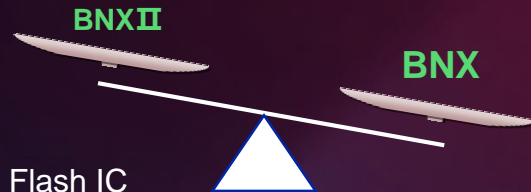
## Upgrade highlights:



Lighter and thinner cabinet design



Support rear maintenance



### BNX

- Wires connection
- Thickness:48mm
- Weight:12.5kg
- Front service
- 2880-3840Hz

### BNXII

- Wireless connection
- Thickness:40mm
- Weight:9.2kg
- Front +Rear service
- $\geq 3840\text{Hz}$
- All sizes support  
90° rotate installation







### Head office

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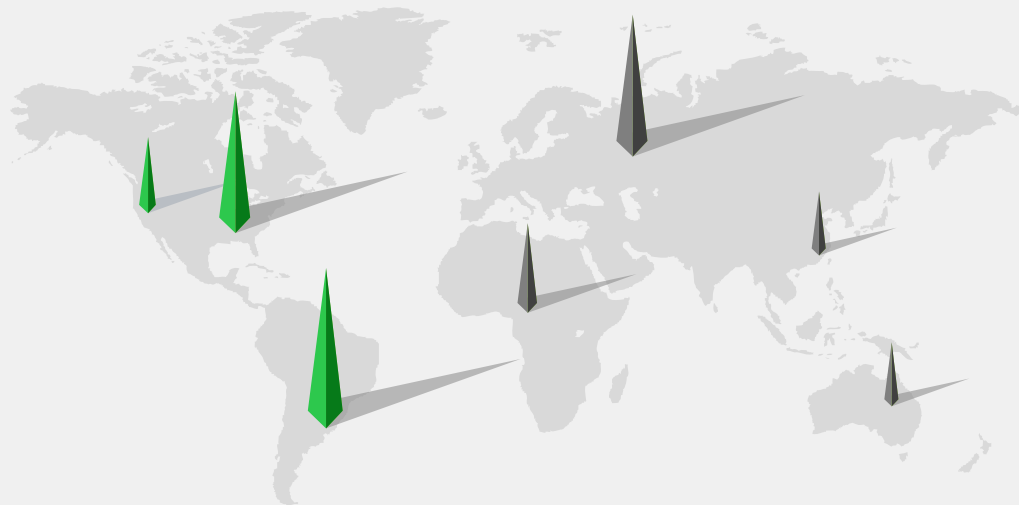
WEB: <http://www.lampro.net/>



### Head of sales

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