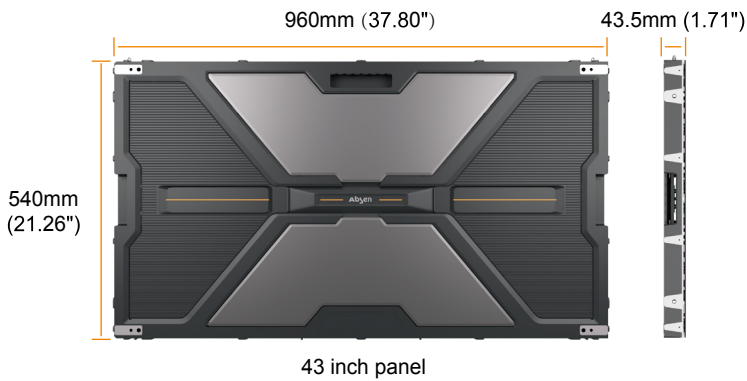


# NX Series

Unparalleled visual experience.



## Ultra-Thin and Lightweight



**16:9**  
Aspect ratio

**43.5mm 1.71"**  
Ultra-thin design

**20kg/m<sup>2</sup> 44lbs/m<sup>2</sup>**  
Ultra-lightweight

Items	NX1.5	NX1.8	NX2.5	NX3.7
Panel resolution	640*360	512*288	384*216	256*144
4K display	6*6pcs	8*8pcs	10*10pcs	15*15pcs
8K display	12*12pcs	15*15pcs	20*20pcs	30*30pcs

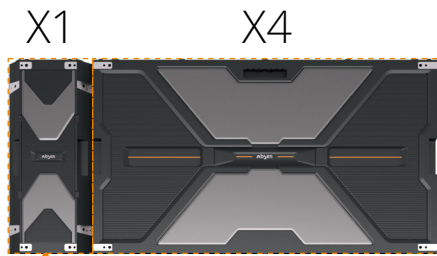
## Ultimate Display Performance



- 800nits normal brightness version
- 1500nits high brightness version(optional)
- A5C+ color calibration technology
- High grayscale at low brightness
- TÜV Rheinland low blue light certification

• Corporate, mall, chain store, transportation hub, etc

## ◀ Creative Splicing with 45° Edge-Cutting Small Panel



240 (W)\*540 (H)\* 43.5 (D) mm  
9.45 (W)\*21.26 (H)\* 1.71 (D) "  
Default 45° angle on both sides

## ◀ Installation and Maintenance



- Rotary clamshell design for easy rear maintenance
- Front/rear maintenance of module, PSU, receiving card, etc.
- Supports hanging, wall-mounting and stacking installation
- Precise floating connector for bright and dark lines adjustment
- X/Y/Z axis alignment for flatness adjustment between panels



- Flat screen with large panels + curve splicing with small panels



- Artistic wavy splicing with small panels



- 90° seamless L-shape splicing



- Cube

## ◀ Specification

### Parameters

	NX1.5	NX1.8 Normal	NX1.8 High brightness	NX2.5 Normal	NX2.5 High brightness	NX3.7 Normal	NX3.7 High brightness
LED type	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD1515	SMD1515
Pixel pitch (mm)	1.5	1.87	1.87	2.5	2.5	3.75	3.75
Panel dimensions (WxHxD)	960x540x43.5mm(37.80x21.26x1.71")/ 240x540x43.5mm(9.45x21.26x1.71")						
Brightness (nit)	800	800	1500	800	1500	800	1500
Refresh rate (Hz)	3840						
Grayscale (bit)	16bit (Internal processing 16bit)						
Contrast ratio	4000:1	4000:1	6000:1	4500:1	7600:1	5200:1	7400:1
Color temperature (K)	6500						
Viewing angle (H/V, °)	150/150	160/160	160/160	160/160	160/160	160/160	160/160
Drive mode	1/45	1/36	1/36	1/27	1/27	1/18	1/18
AC operating voltage(V)	100~240						
Power consumption (max./avg., W/m <sup>2</sup> )	480/160	420/140	606/202	450/150	534/178	480/160	609/203
Certification	CE, ETL, FCC, CCC, RoHS						

Note:

1. NX1.5 only has 800nits normal brightness version.
2. Provides optional dual backup version to ensure continuous transmission of signal and power supply.
3. Small panel adopts rotary clamshell design as well and support rear maintenance of PSU and receiving card.
4. Z-axis alignment function is only available for ground stacking installation.

### Absen Optoelectronic Co.,Ltd

18-20F Building 3A, Cloud Park, Bantian Huawei Base,  
Longgang District Shenzhen, 518129, P.R.China  
T: +86-755-89747399 E: absen@absen.com  
F: +86-755-89747599 W: www.absen.com

### Absen Inc.

7120 Lake Ellenor Drive, Orlando,  
Florida 32809, USA  
T: +1-407-203-8870 E: info@usabsen.com  
F: +1-407-203-8873 W: www.usabsen.com

### Absen GmbH

Hessenring 4c, 64546 Moerfelden-Walldorf (Frankfurt am Main),  
Germany  
T: +49 (0) 6105 718941-0 E: europe@absen.com  
F: +49 (0) 6105 718941-29 W: www.absen-europe.com



Twitter: @LEDAbsen

Facebook: @LEDAbsen

LinkedIn: Absen

Instagram: absenled