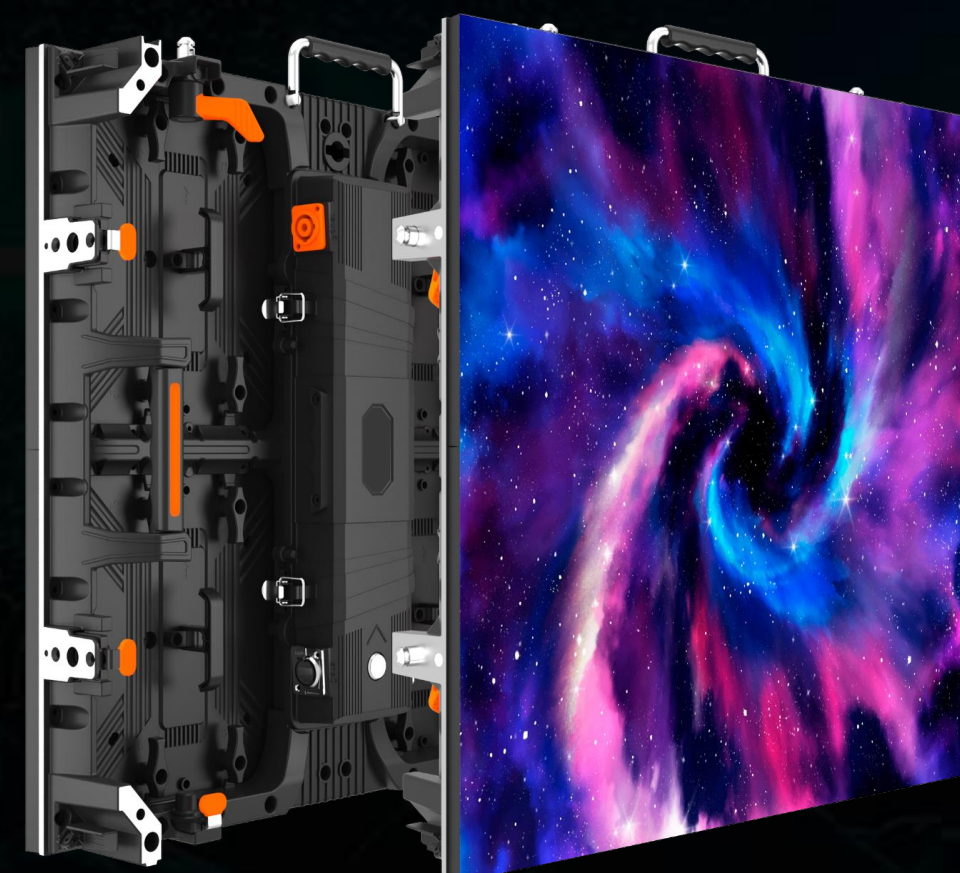




XS Series

Smart Events LED Screen

Never Black Screen | Smart | Creative



XS SERIES

Never Black Screen | Smart | Creative

2.6 | 3.9 mm

Pitch

14-16 Bit

Grayscale

8000:1

Contrast Ratio

≥ 5000 Nits

Brightness

3840-7680 Hz

Refresh rate

140° | 120°

Viewing angle

500*500 | 1000*500*80 mm

Dimension

7.1 | 13 KG

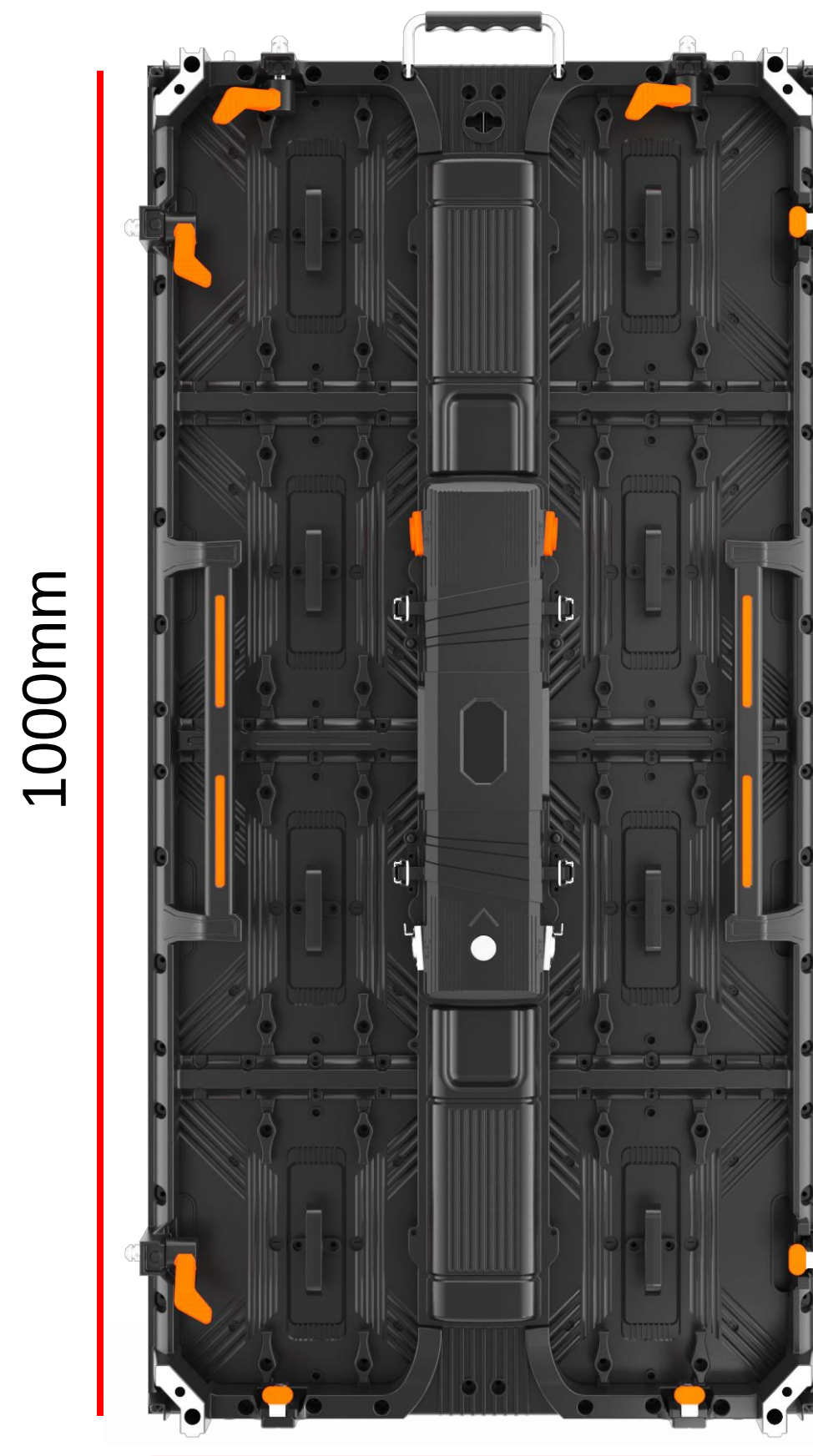
Weight

IP65

Weather rating

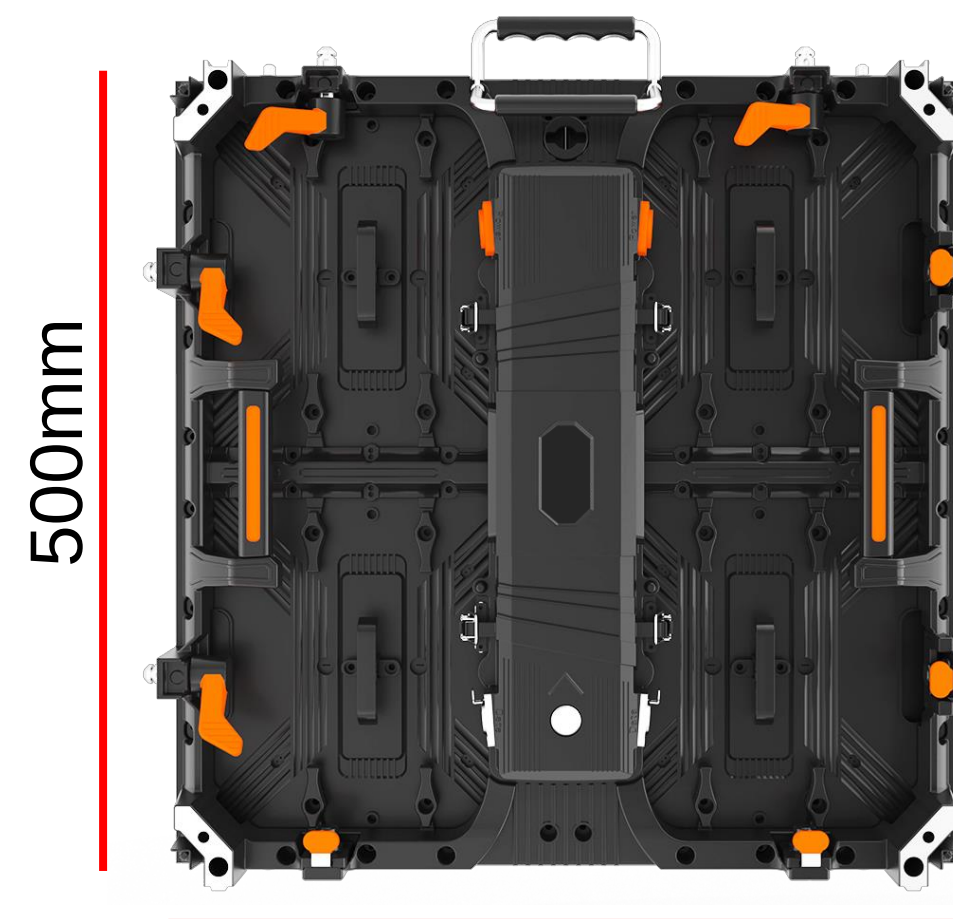
Lightweight But Durable

Die casting aluminum 500*500mm and 500*1000mm panel with 7.1Kg and 13Kg individually, easy to handle for setup and operation



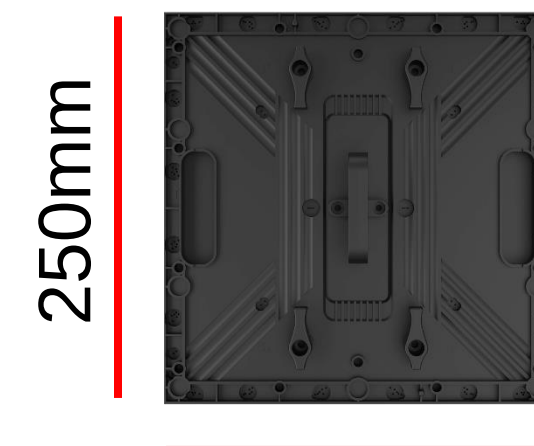
500mm

Panel: 13kg



500mm

Panel: 7.1kg



250mm

250mm

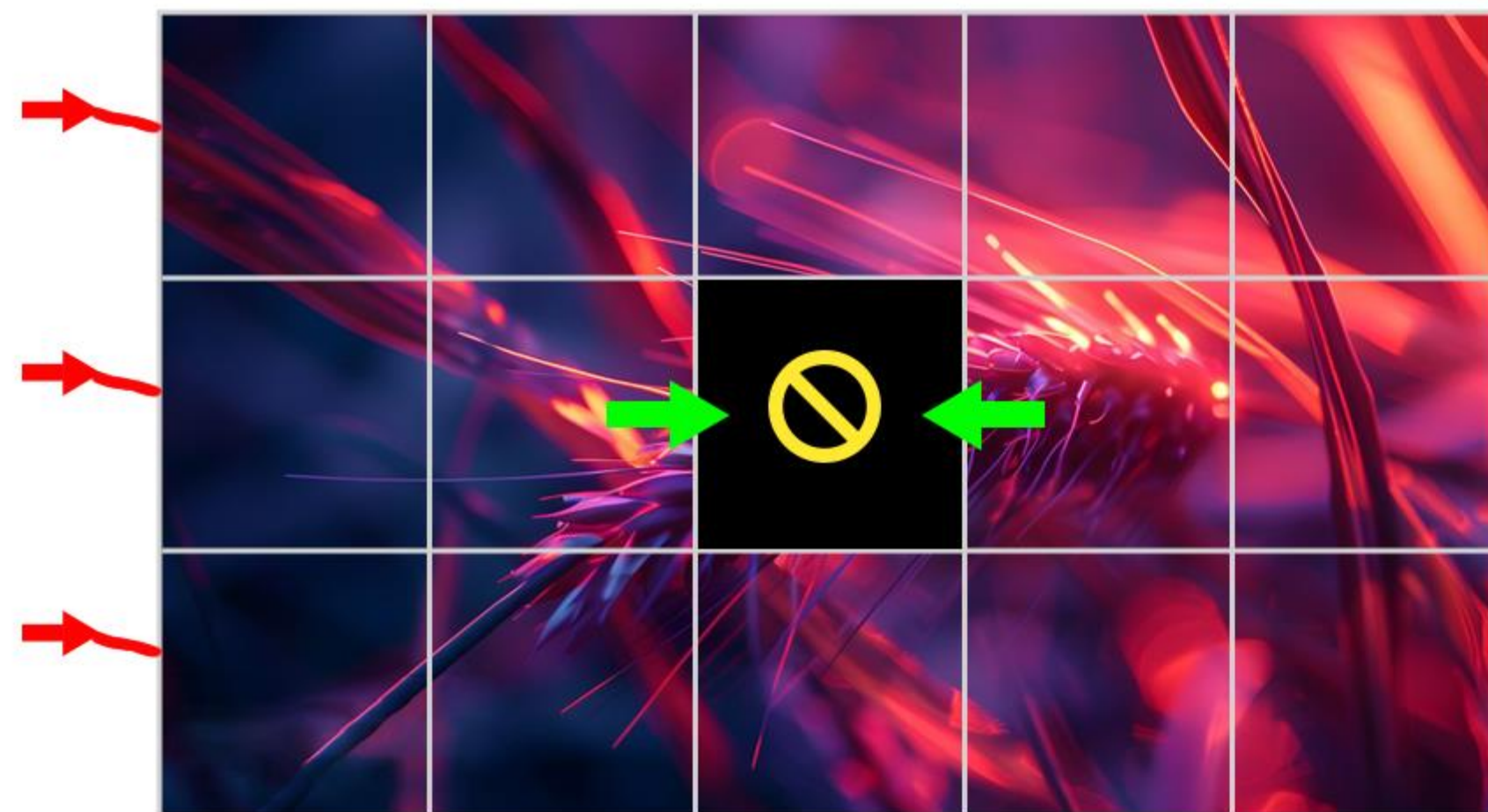
Module: 0.6kg

- ◆ Better flatness;
- ◆ Intelligent module compatible for left and right

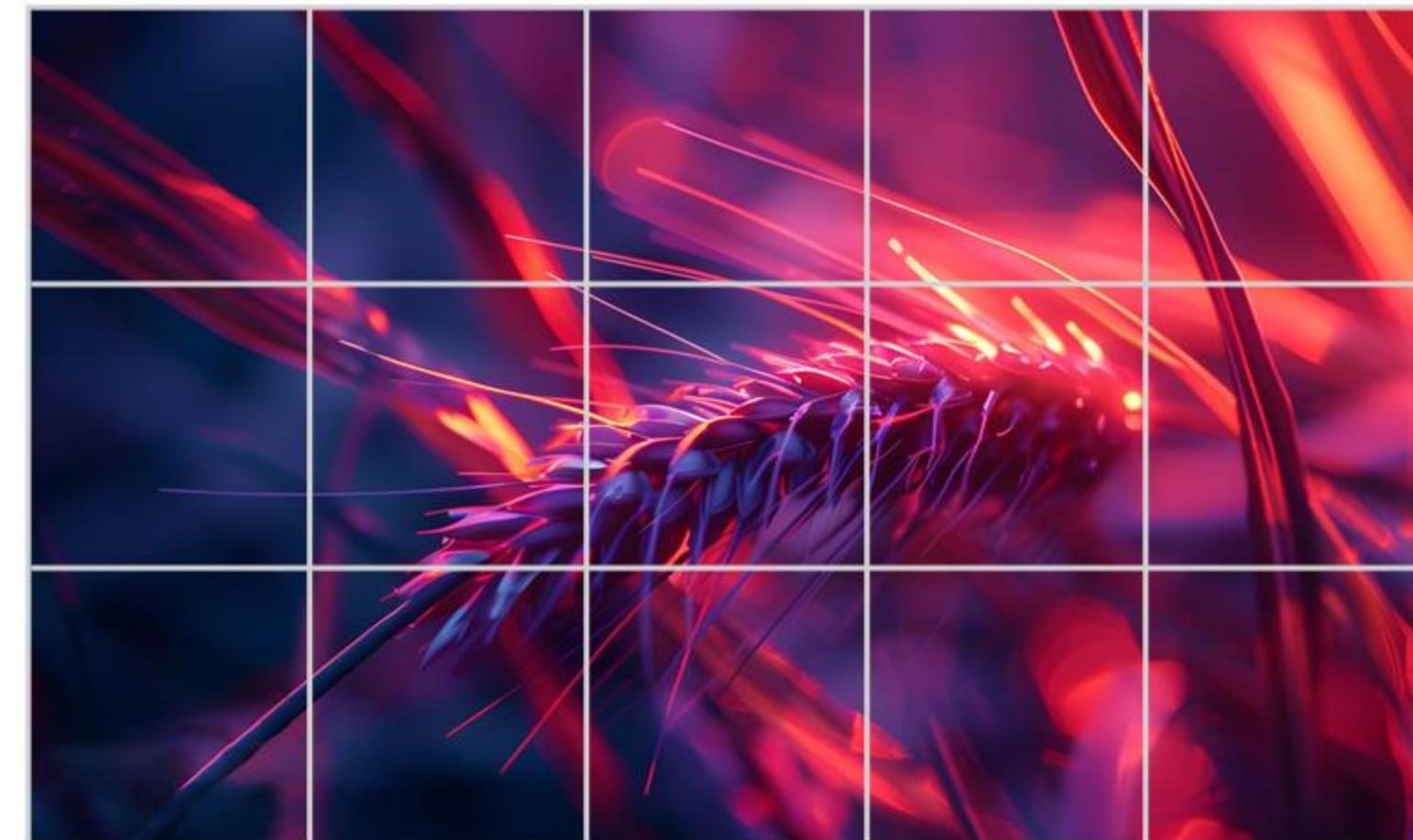
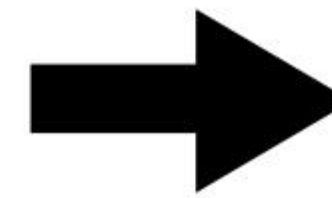
Never Black Screen with Power Sharing Technology (PST)



When the AC circuit breaks down, the LED screen can be powered by the DC power of adjacent LED panel , preventing the power failure and keep led screen working normally and stably, Our PST technology enable the whole panels reach “ Never Black Screen”, which is preferred for some important applications.



- ➡ AC Power Input
- ⊘ Power Failure
- ➡ Power Sharing Function



The power sharing function can make the next module supply power for the faulty one, and can effectively prevent the black screen to ensure the normal display.

Power Monitoring System, Low Operation Cost

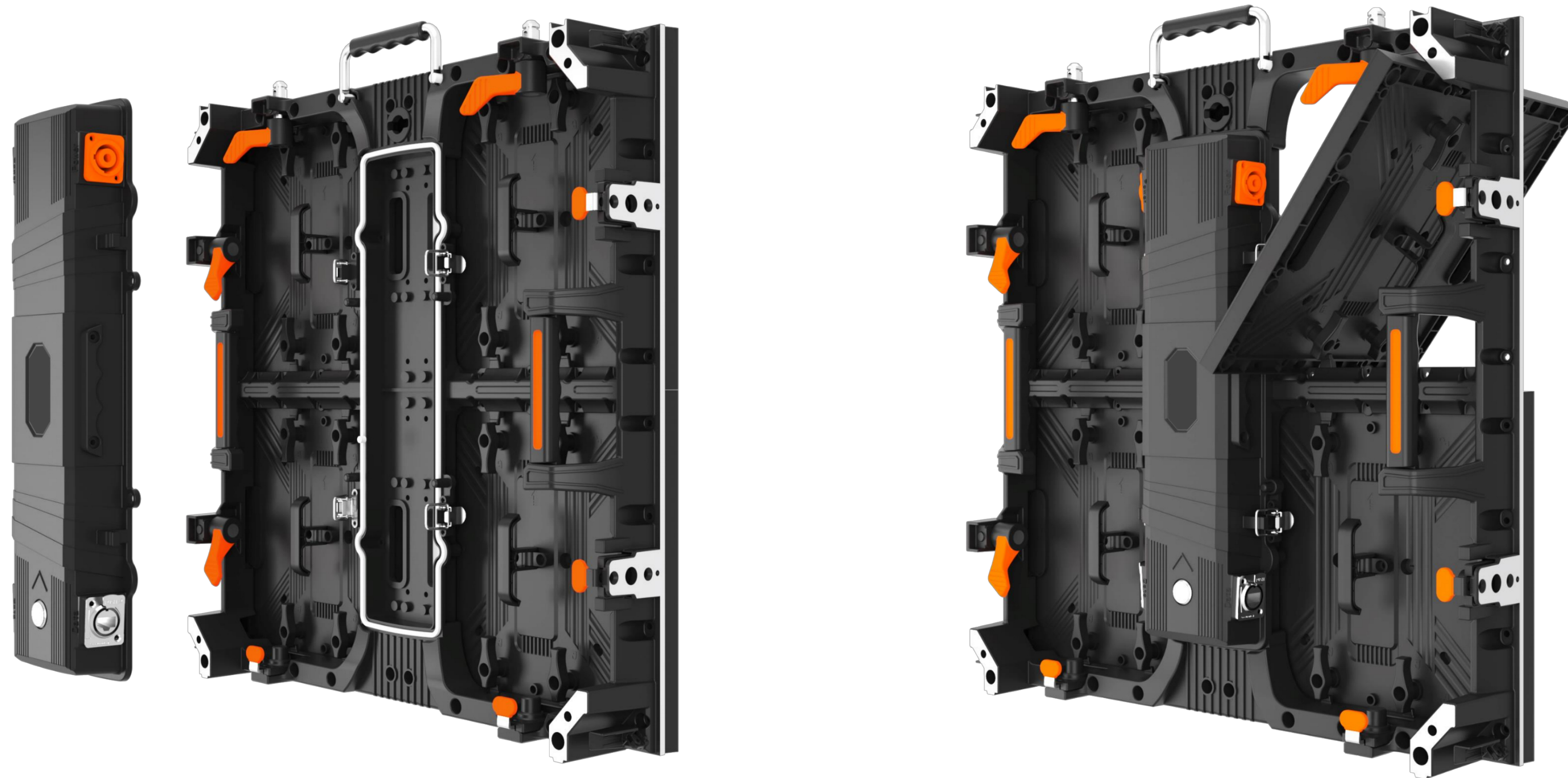


Our PMS system can monitor the working status of all power supply in real time. When any failure detected, the system will automatically locate the faulty and notify the operator, so that they can get replaced easily, improving troubleshooting efficiency, saving operation costs.



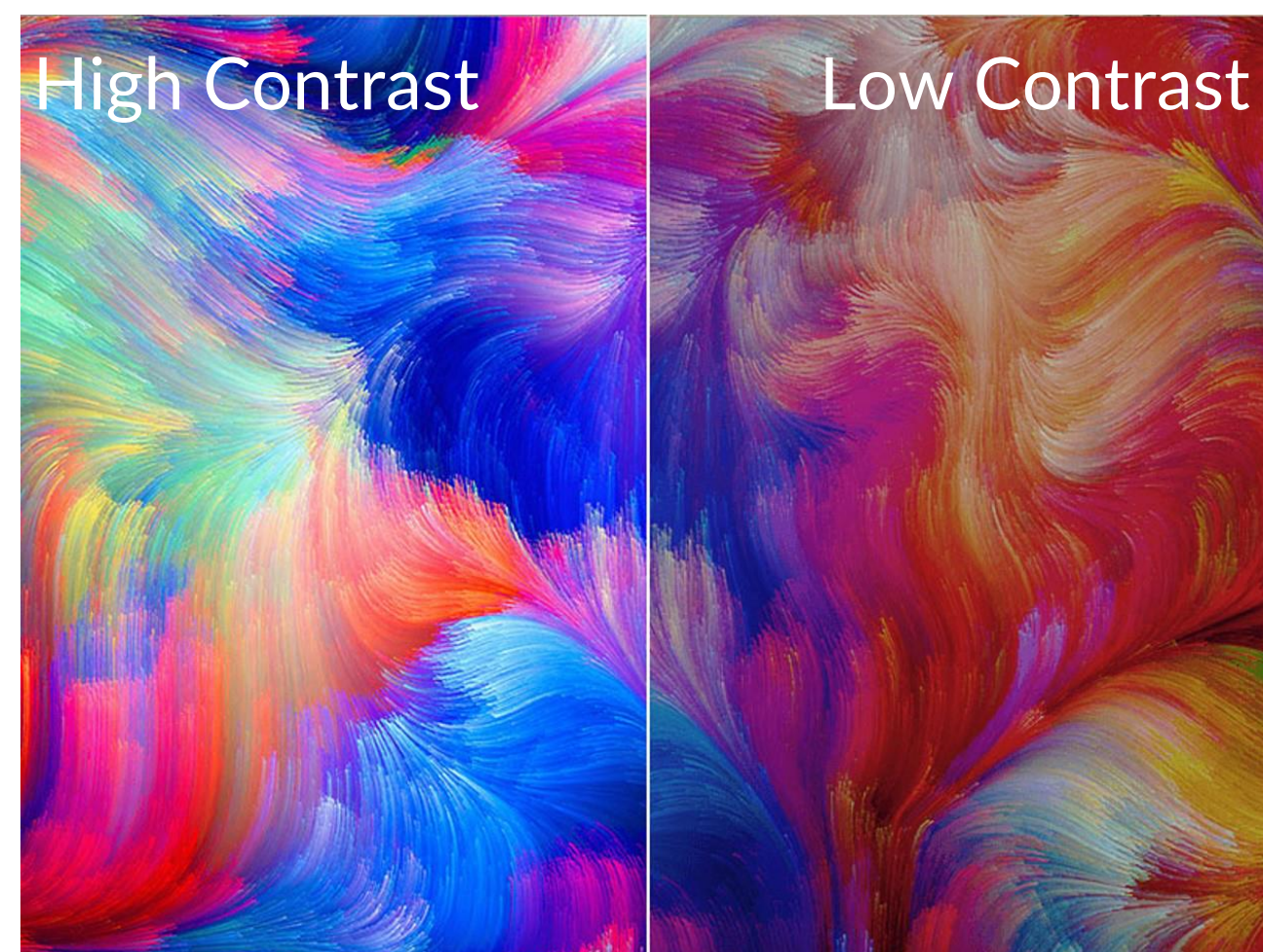
Modular Design Enables Hassle-Free Maintenance

Supporting both front and rear serviceability, universal modules enable to be used left and right in common to reduce spare cost; Highly integrated power box allows maintenance separately and easily.



Perfect and Stunning Visuals with 7680Hz

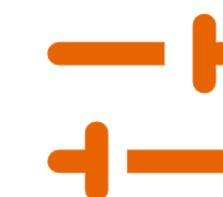
With a brightness up to 1000nits, 14-16bit grayscale, up to 7680Hz at least refresh rate, the XS Series offer outstanding visuals in display quality, captivating audiences with its working performance.



High Contrast
8000:1

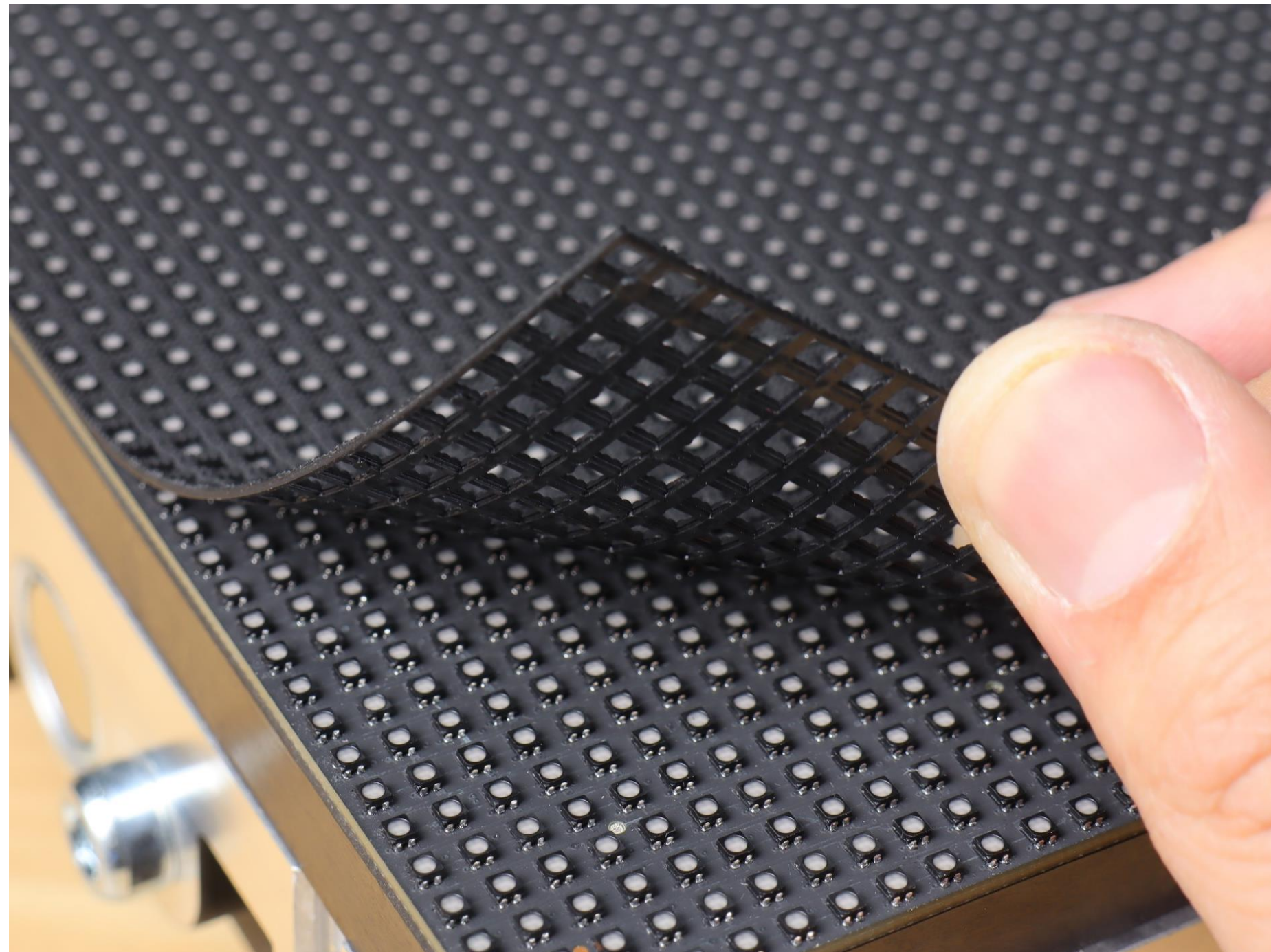


High Refresh Rate
PWM Driving IC
3840-7680Hz



High Greyscale
14-16bits

Mask Design

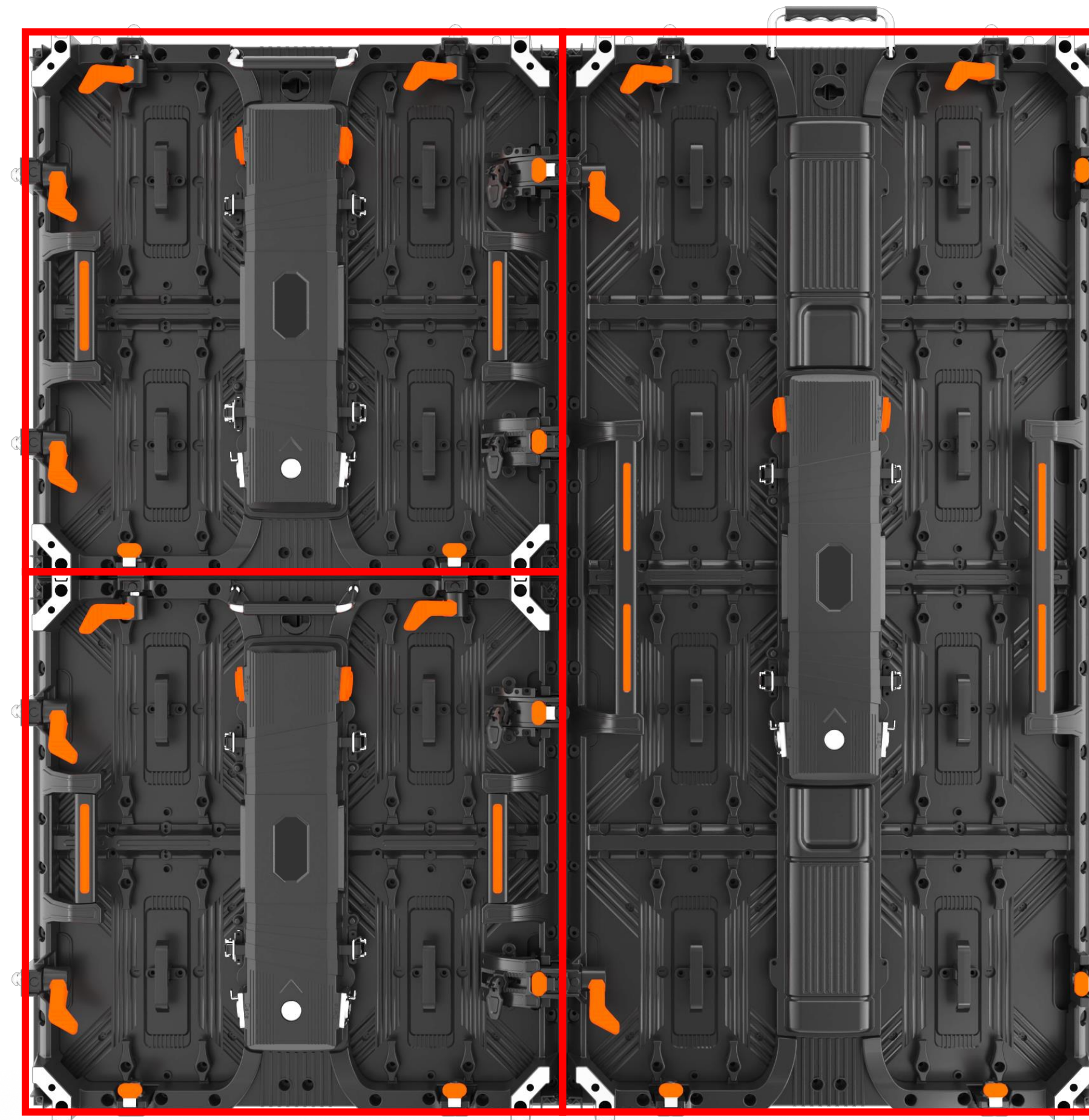


Protecting LED lamps from damage. screw-fixed mask will last long and won't deform easily ,better flatness & display effects

Module Mask Design

Mixed and Match

500x500mm and 500x1000mm cabinets can be easily connected horizontally and vertically for different configurations.

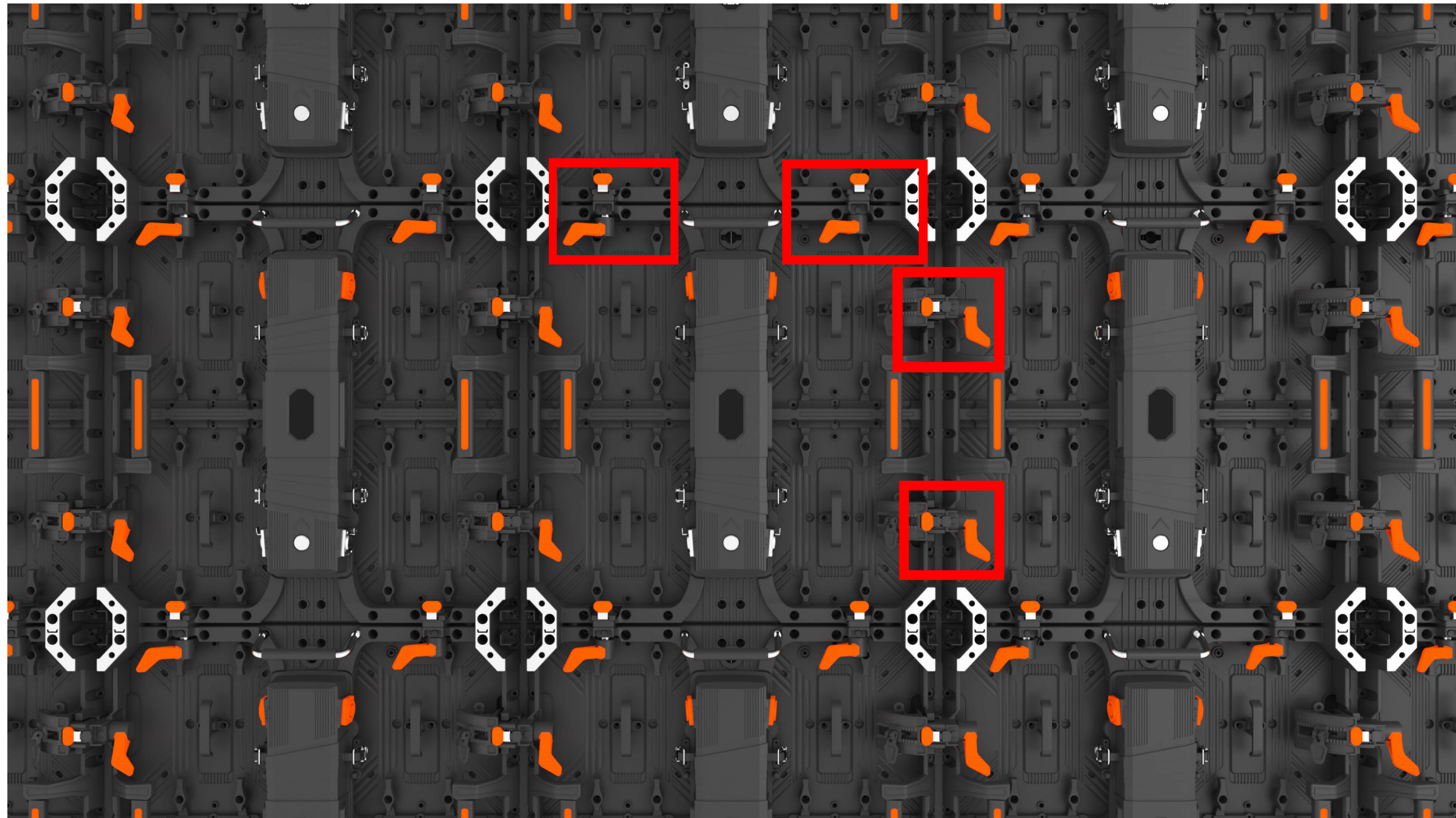




PINGZHOU

Fast Locking System, Quick Assembly and Disassembly

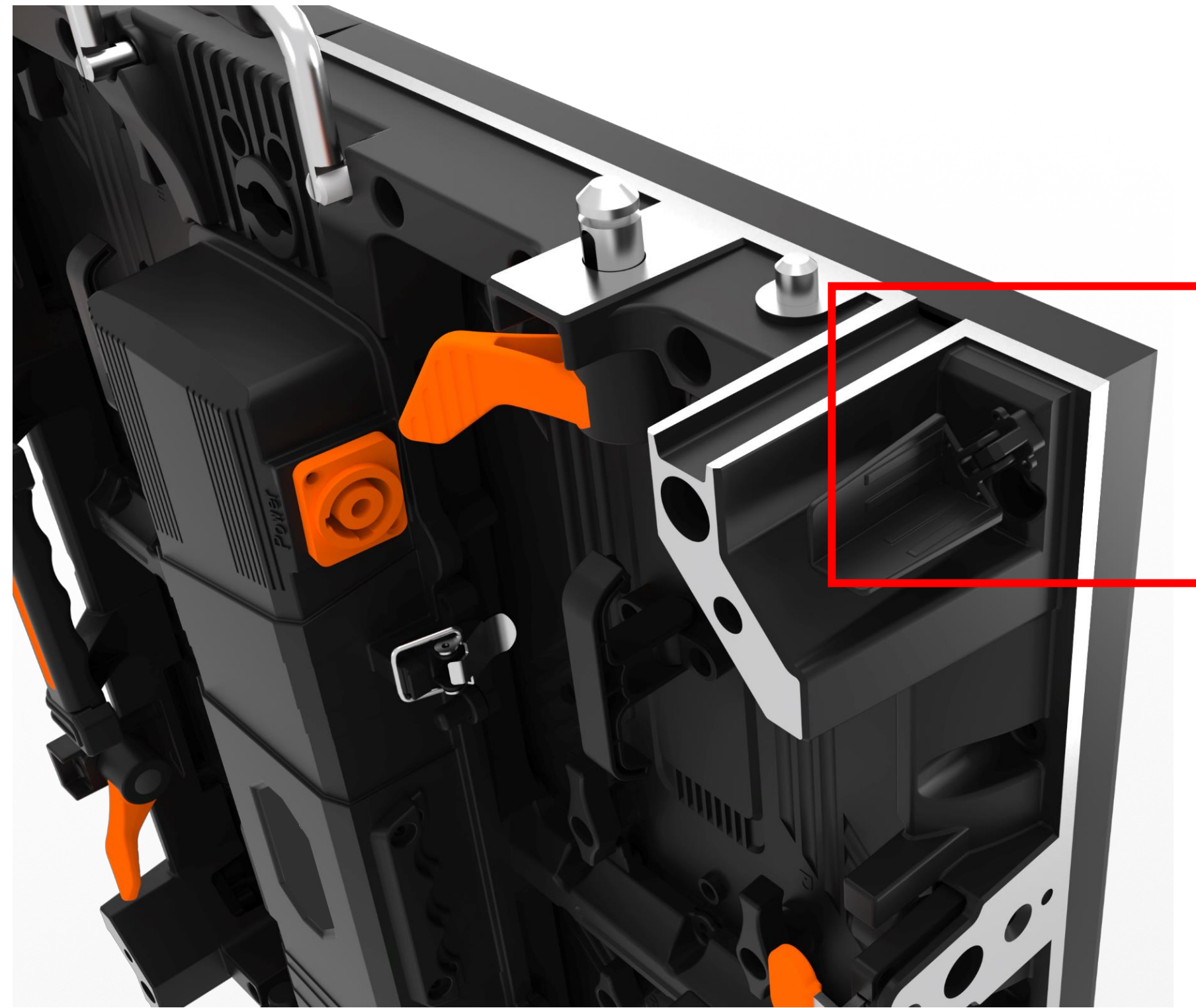
The XS series features a fast locking system with an instant feedback mechanism and magnets on the top and bottom of the modulars, allowing the operator to set up quickly.



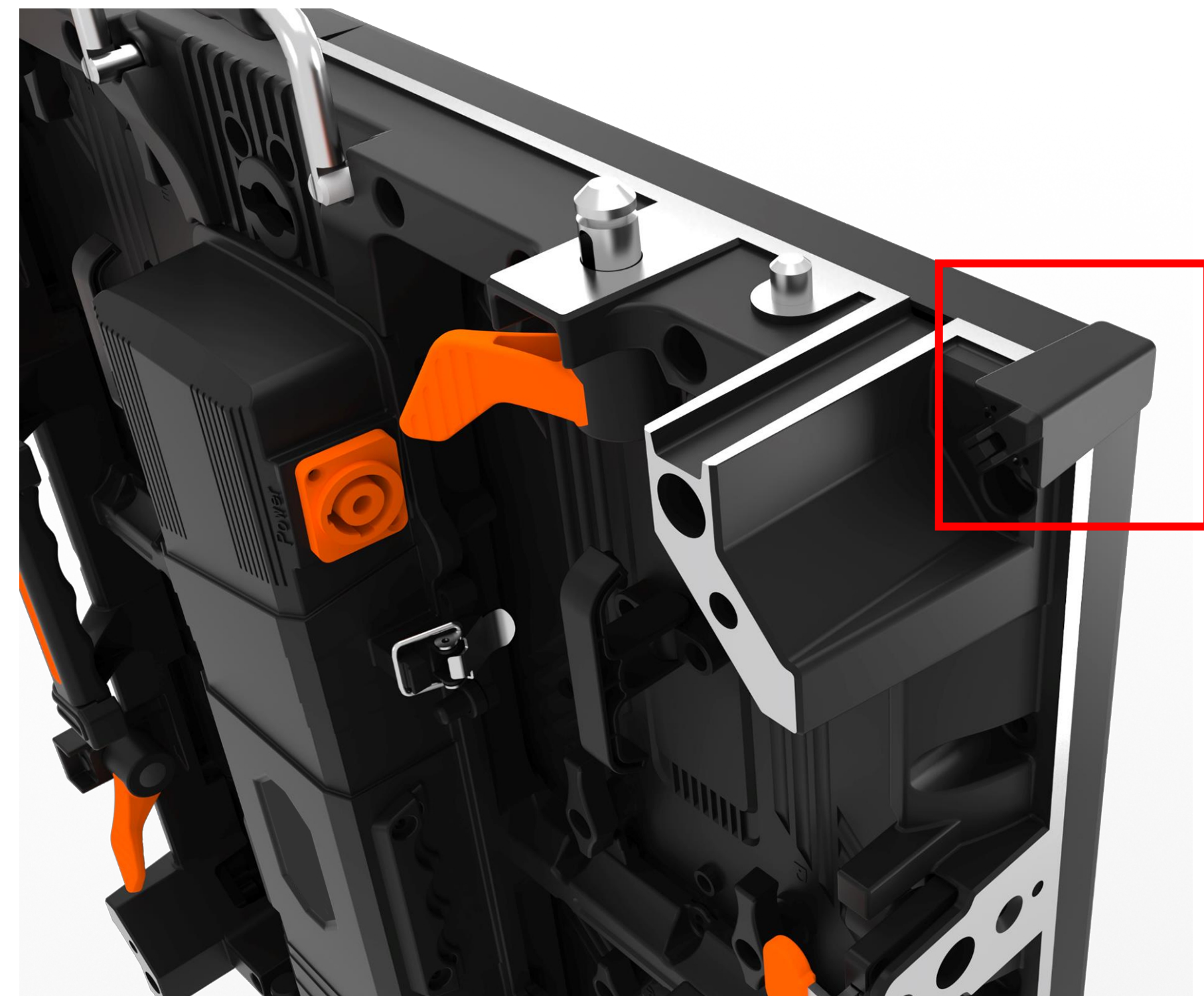
X S S E R I E S

Edge Protection

The XS series incorporate edge protection on each panel corner, thereby reducing pixel damage during manual operations and transportation.



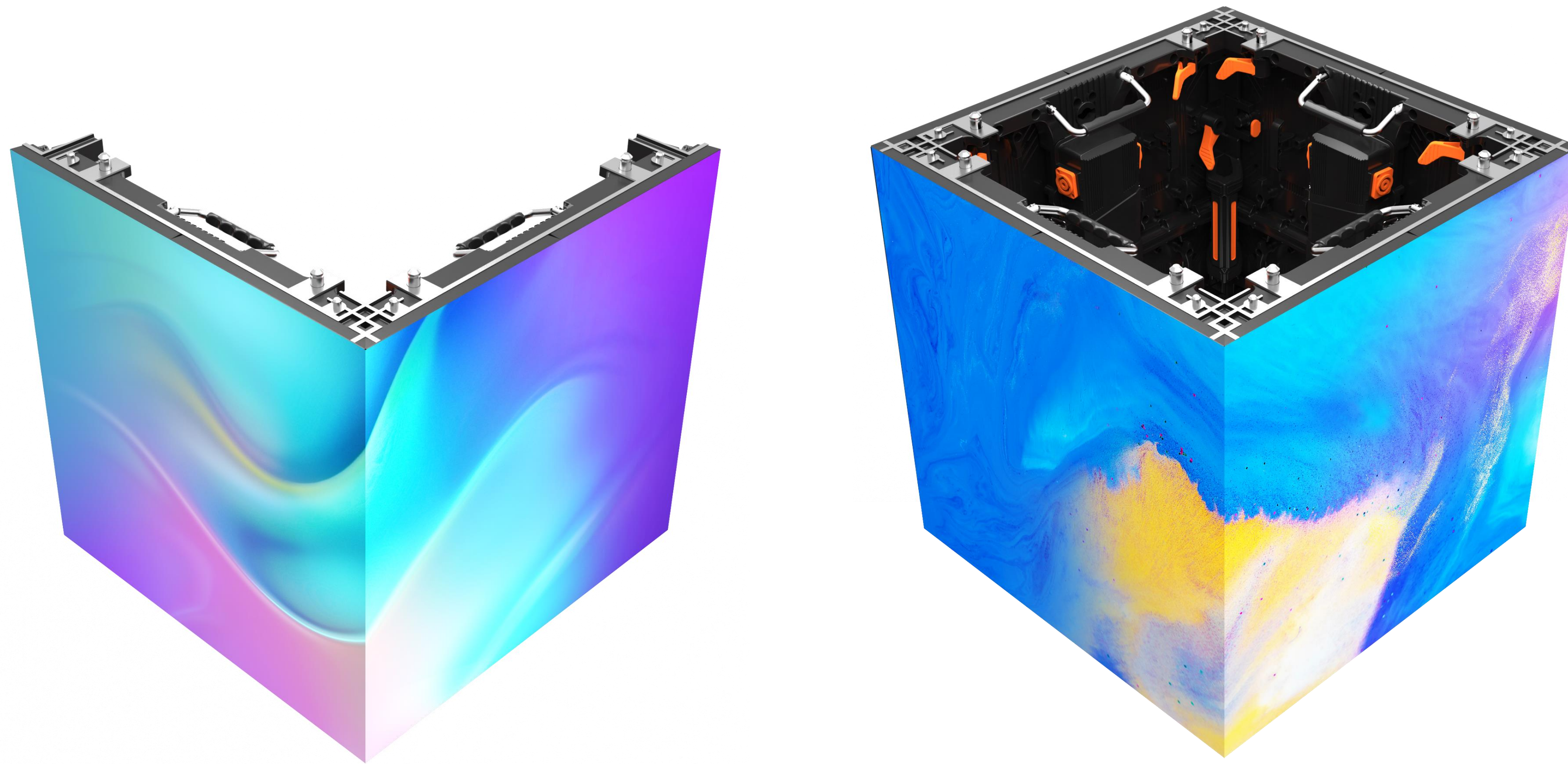
OFF



ON

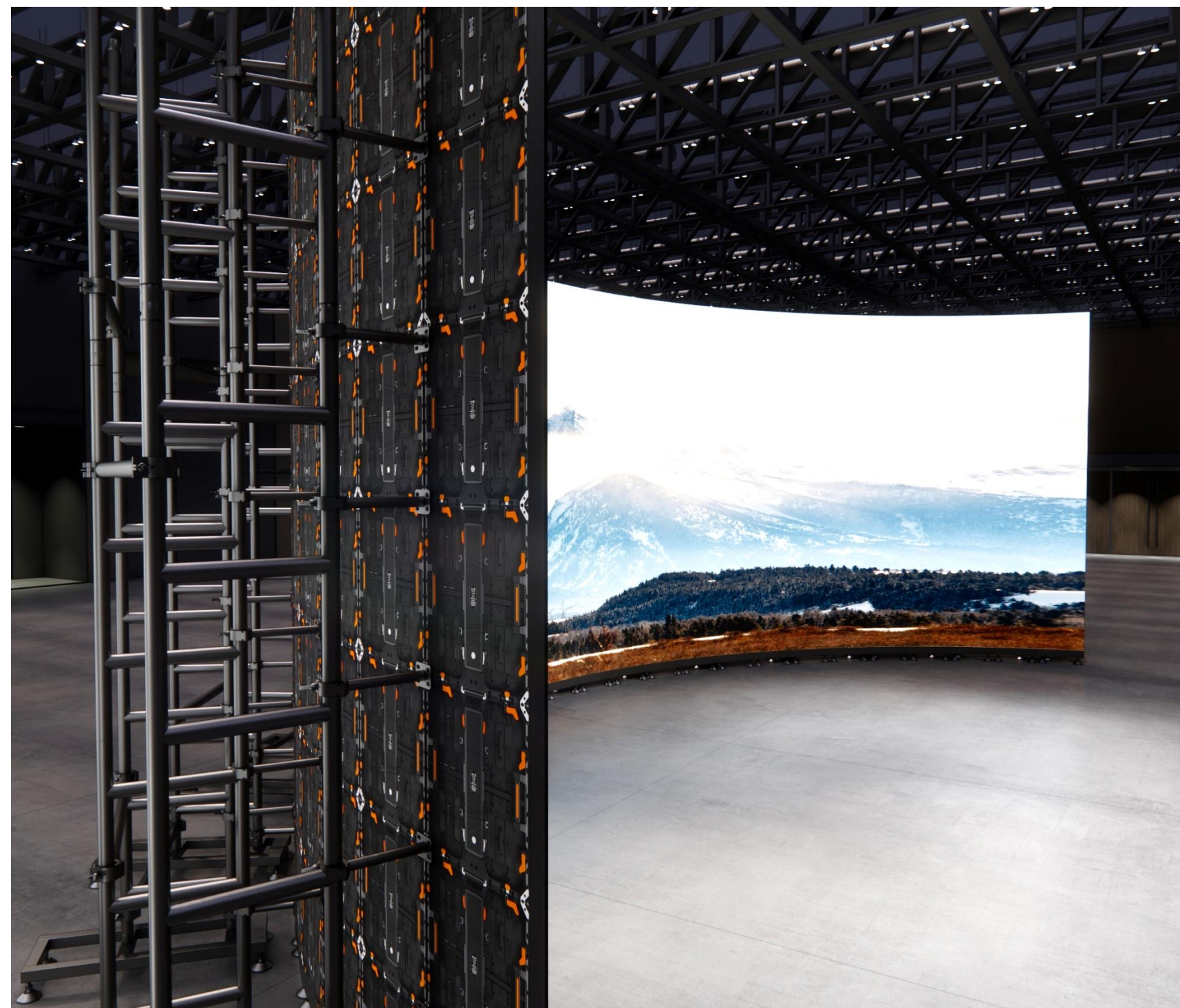
Perfect 90° Installation

45° bevel is optional to splice L shapes and cubes to realize more creativity.



Curving Installation

XS series panel can realize curve connection from -7.5° convex to $+10^{\circ}$ concave , the advanced curve lock systems maintains the highest level of connection accuracy in both flat or curve configuration, creating amazing stage visual performance.



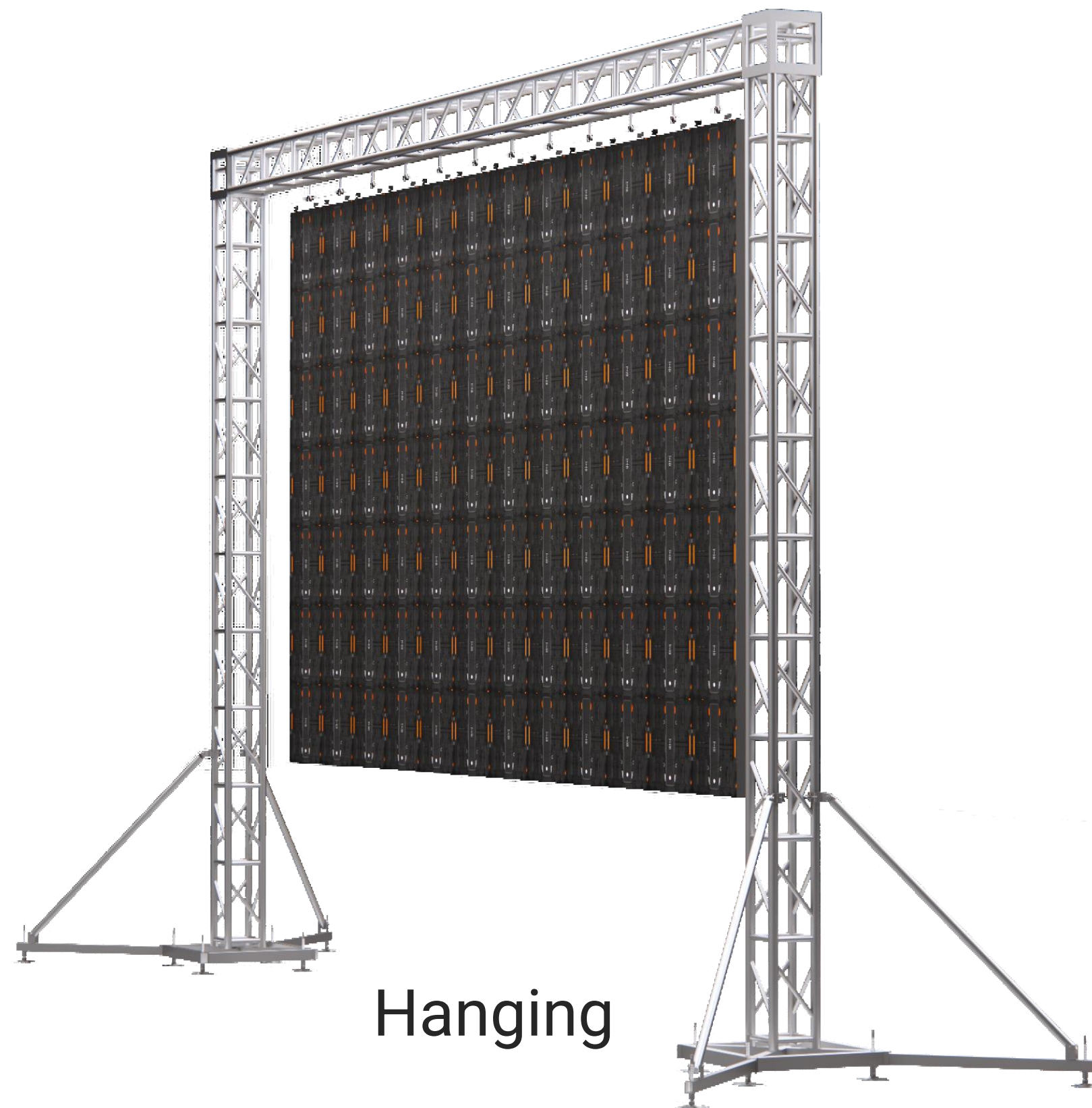
UL Certificate

UL certificate power supply with input 100~240V, 50/60Hz,
can work globally with worry-free

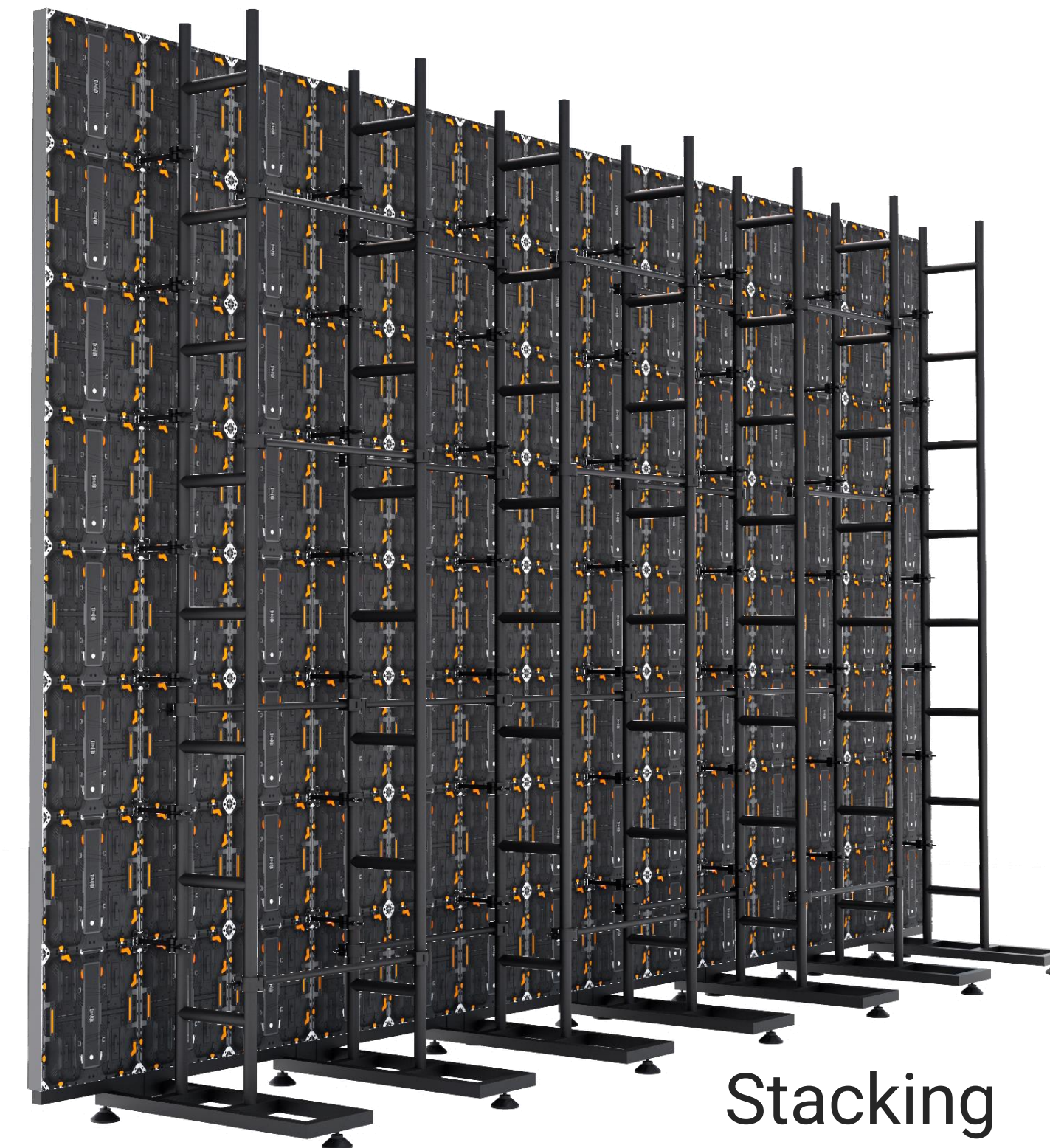


Hanging and Stacking Installation

The XS series are equipped with 500mm, 1000mm hanging beams, floor stacking support bracket to meet the requests of hanging and stacking, which makes it convenient for customers according to the actual application.



Hanging



Stacking

* Ground support optional

One-stop Solution For Your Events



Power distributor cabinet



Truss



Back Brackets



Road case



Ramp



Hanging bar

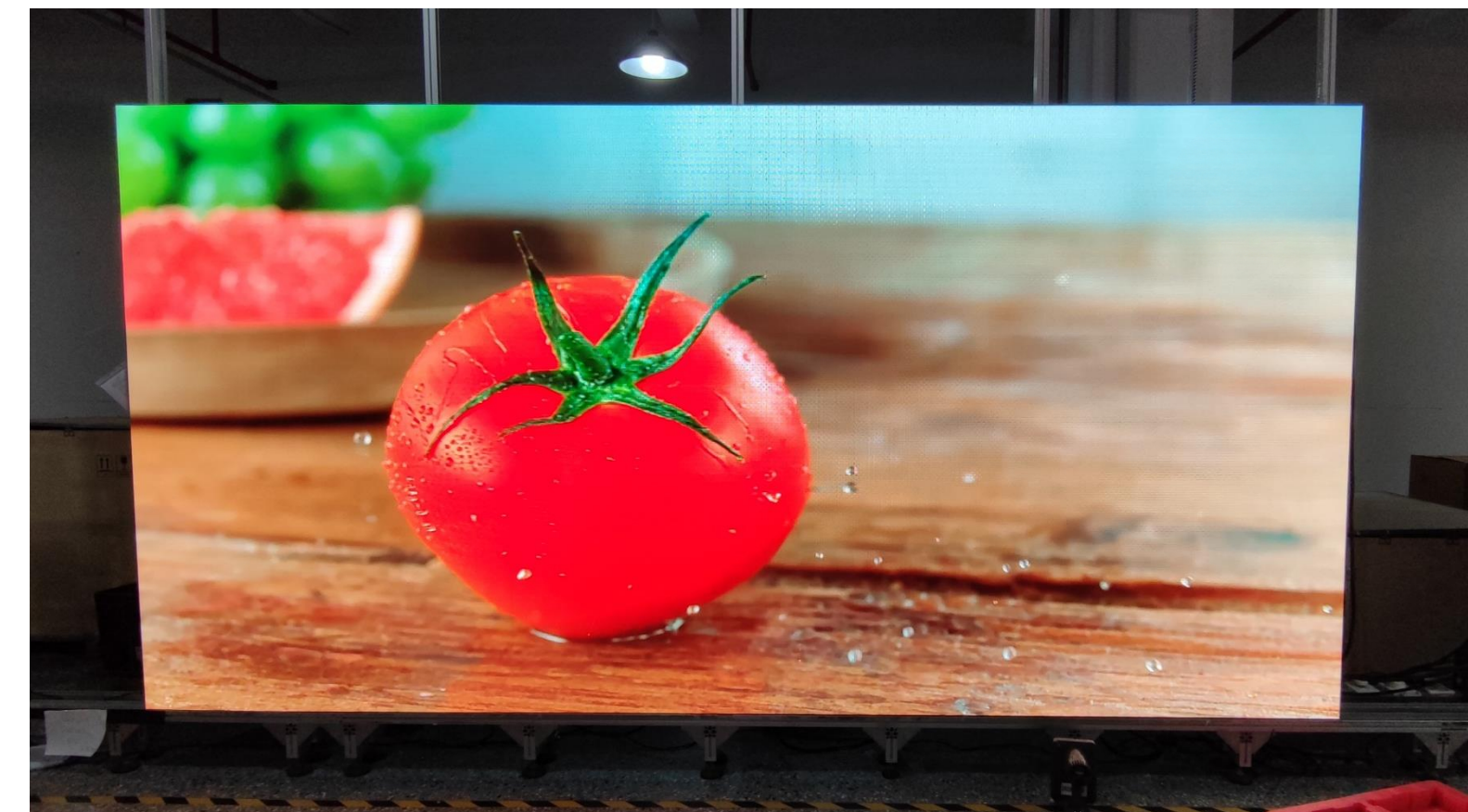
5 years warranty

Common warranty in LED field is 2 years, ours is 5 years

Longer warranty periods, better after-sale services, worry-free user experience



Ageing Test in Our Factory



Technical Parameter



PINGZHOU

Items		XS260	XS390
Physical Parameter	LED Configuration	SMD1415	SMD1921
	Pixel Pitch (mm)	2.604mm	3.91mm
	Cabinet resolution(dots)	192x192 192x384	128x128 128x256
	Cabinet Density (dots /m²)	147456	65536
	Module Size (L x W x H) /(mm)	250mmx250mm	250mmx250mm
	Cabinet Size (L x W x L) /(mm)	500x1000x80mm	
	Cabinet Material	Die-casting aluminum	
	Cabinet Weight (Per Panel/ kg)	7.1Kg 13Kg	
Optical Parameters	Color Depth(Bit)		
	Gray Scale	65536	65536
	Refresh Rate (Hz)	3840~7680	3840~7680
	Driving Mode	1/21	1/16
	Brightness (nit)	≥5000	≥5000
	Viewing Angle (H/V°)	140/120°	140/120°
Electrical Parameters	Input Voltage (V)	AC110V/AC220V±10%	
	Input Frequency (Hz)	50/60	50/60
	Power Consumption Max.(W/m²)	800	800
	Power Consumption Ave.(W/m²)	268	268
Operation Conditions	Storage Temperature (°C)	-20 ~ 60	-20 ~ 60
	Working Temperature (°C)	-20 ~ 40	-20 ~ 40
	Storage Humidity (RH)	10%~90%	10%~90%
	Protection Level	IP65	IP65
	Installation Type	Hanging / Stacking	Hanging / Stacking
	Maintenance Type	Rear	Rear

Applications



About CANBEST



Certificate of Compliance

Certificate NO. : ZJTJ1906152014GC

Applicant : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Manufacturer : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Product Name : LED display

Trade Name : /

Main Test Model : P3.91

Additional models : P0.4, P0.6, P0.7, P0.9, P1.25, P1.53, P1.56, P1.667, P1.86, P1.9, P2, P2.5, P2.664, P2.8, P2.97, P3.076, P3.2, P3.75, P3.91, P4, P4.4, P4.81, P5.95, P6, P6.25, P6.4, P6.6, P7.81, P8, P8.9, P10, P10.42, P16.66, P18.75, P31.25

Test Standard : EN IEC 62321-4:2013-AMD1:2017, EN IEC 62321-5:2014, EN IEC 62321-6:2015, EN IEC 62321-7:2015, EN IEC 62321-7:2017, EN IEC 62321-8:2017

As shown in the Test Report No. : TQT15200321EC

The EUT described above has been tested by us and found in compliance with the council RoHS 2.0 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102. This certificate is only valid in conjunction with the test report.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

CE RoHS

Shenzhen Tenergy Technology Service Co., Ltd.
Address: Floor 11, Ming B, Qianhai Building, No. 5 Fuyao Road, Pinghu Street, Longgang District, Shenzhen, Guangdong, China
Tel: 4008637960 Website: www.tenergy.com E-mail: service@tenergy.com

Certificate of Compliance

Certificate NO. : ZJTJ1906152014GC

Applicant : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Manufacturer : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Product Name : LED display

Trade Name : /

Main Test Model : P3.91

Additional models : P1.9, P2, P2.5, P2.664, P2.8, P2.97, P3.076, P3.2, P3.75, P3.91, P4, P4.4, P4.81, P5.95, P6, P6.25, P6.4, P6.6, P7.81, P8, P8.9, P10, P10.42, P16.66, P18.75, P31.25

Test Standard : EN IEC 62321-4:2013-AMD1:2017, EN IEC 62321-5:2014, EN IEC 62321-6:2015, EN IEC 62321-7:2015, EN IEC 62321-7:2017, EN IEC 62321-8:2017

As shown in the Test Report No. : ZJTJ1906152014GC

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

IP65

Human YBCC Testing Co., Ltd.
Address: Building 18, No. 2, South Lane 1, Beihuan Road, Shou, Baotou District, Shou, Guangdong, China
Tel: 4008637960 Website: www.ybccc.com E-mail: service@ybccc.com

Certificate of Compliance

Certificate NO. : XH2606D152019GC

Applicant : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Manufacturer : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Product Name : LED display

Trade Name : /

Main Test Model : P3.91

Additional models : P0.4, P0.6, P0.7, P0.9, P1.25, P1.53, P1.56, P1.667, P1.86, P1.9, P2, P2.5, P2.664, P2.8, P2.97, P3.076, P3.2, P3.75, P3.91, P4, P4.4, P4.81, P5.95, P6, P6.25, P6.4, P6.6, P7.81, P8, P8.9, P10, P10.42, P16.66, P18.75, P31.25

Test Standard : EN 55032:2015/A1:2020, EN 55035:2017/A1:2020, EN IEC 61000-3-2:2019/A2:2024, EN 61000-3-3:2013/A2:2021/AC:2022-01

As shown in the Test Report No. : XH2606D152019GC

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

CE

Xinhe International Testing & Certification (Shenzhen) Co., Ltd.
Address: Building 18, No. 2, South Lane 1, Beihuan Road, Shou, Baotou District, Shou, Guangdong, China
Tel: 4008637960 Website: www.xinhe-lab.com E-mail: service@xinhe-lab.com

Supplier's Declaration of Conformity

Certificate No. : MAX2606D152018GC

Applicant : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Manufacturer : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Product Name : LED display

Trade Name : /

Main Test Model : P3.91

Additional Model : P0.4, P0.6, P0.7, P0.9, P1.25, P1.53, P1.56, P1.667, P1.86, P1.9, P2, P2.5, P2.664, P2.8, P2.97, P3.076, P3.2, P3.75, P3.91, P4, P4.4, P4.81, P5.95, P6, P6.25, P6.4, P6.6, P7.81, P8, P8.9, P10, P10.42, P16.66, P18.75, P31.25

The submitted sample of the above equipment has been tested and found to comply with the following requirement of Federal Communications Commission's regulations.

The assessment of compliance of the product with the requirements relating to FCC rules was based on the following standards and procedure:

Applicable Standard(s) : FCC Part 15B:2023, IEEE ANSI C63-4:2014

As shown in the Test Report No. : MAX2606D152018GC

This statement is part of the full test report(s) and should be read in conjunction with it. This statement is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of MAXLAB TESTING CO., LTD., this statement is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

MAXLAB TESTING CO., LTD.
Address: Building 18, No. 2, South Lane 1, Beihuan Road, Shou, Baotou District, Shou, Guangdong, China
Tel: 4008637960 Website: www.maxlab.com E-mail: service@maxlab.com

Certificate of Compliance

Certificate NO. : ZJTJ2006152015GC

Applicant : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Manufacturer : Henan Pingzhou Optoelectronic Technology Co., Ltd.
No. 1-523, Area 8A, South China City, East of Qushi Road, North of South China City 2nd, Longhua Town, Xinxing City, Zhengzhou City, Henan Province

Product Name : LED display

Trade Name : /

Main Test Model : P3.91

Additional models : P0.4, P0.6, P0.7, P0.9, P1.25, P1.53, P1.56, P1.667, P1.86, P1.9, P2, P2.5, P2.664, P2.8, P2.97, P3.076, P3.2, P3.75, P3.91, P4, P4.4, P4.81, P5.95, P6, P6.25, P6.4, P6.6, P7.81, P8, P8.9, P10, P10.42, P16.66, P18.75, P31.25

Test Standard : EN IEC 62368-1:2023

As shown in the Test Report No. : ZJTJ2006152015GC

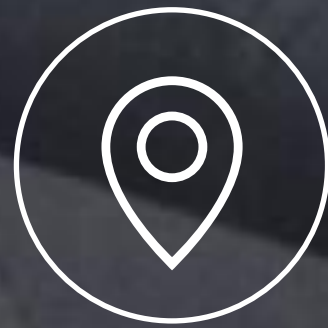
The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

CE

Human YBCC Testing Co., Ltd.
Address: Building 18, No. 2, South Lane 1, Beihuan Road, Shou, Baotou District, Shou, Guangdong, China
Tel: 4008637960 Website: www.ybccc.com E-mail: service@ybccc.com

THANK YOU



ADDRESS

CHINA CITY BUILDING MATERIALS
TRADING CENTER,
XINCHENGDISTRICT, ZHENGZHOU
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