

| Outdoor Fixed



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Uslim-O

Details become the most powerful form to expressed the quality of product and service.





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01

Uslim-O Product Features



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Product Development Background

Outdoor HD

Outdoor SMD

Outdoor DIP

Front
maintenance



Uslim-O
P3.9、P4.8、P5.9

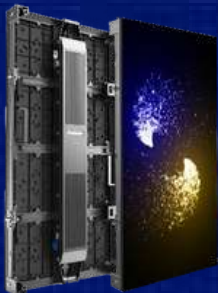


UsurfaceIII
P6、P8、P10、P16



Ustorm
P10、P16

Rear
maintenance



Uslim
P3.9、P4.8、P5.9、P6.9

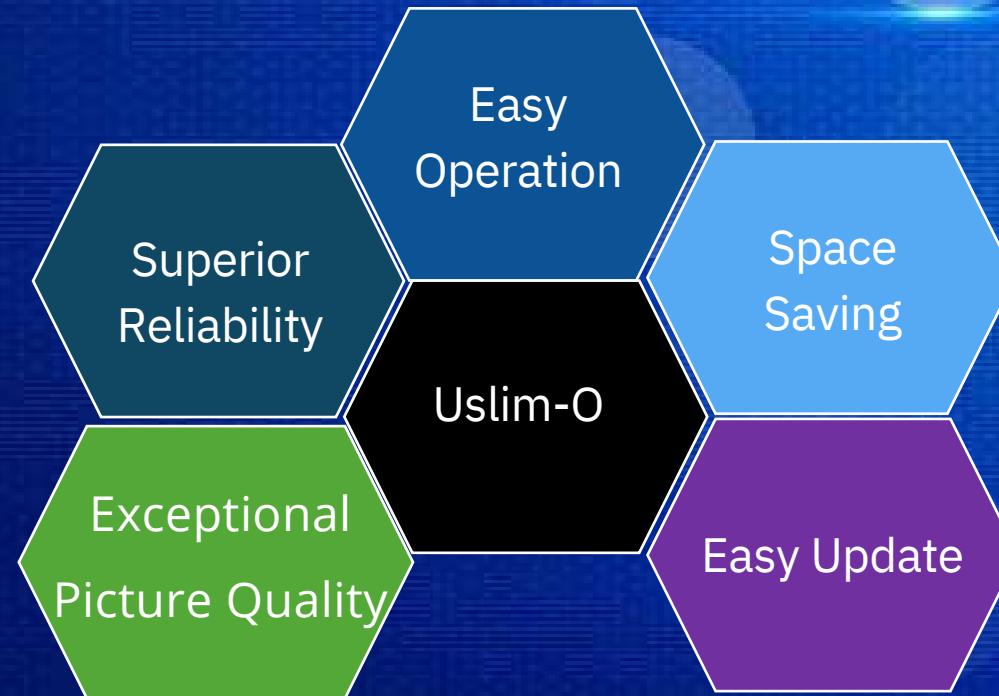


UsurfaceIII
P6、P8、P10、P16



Ustorm
P10、P16

Product Features



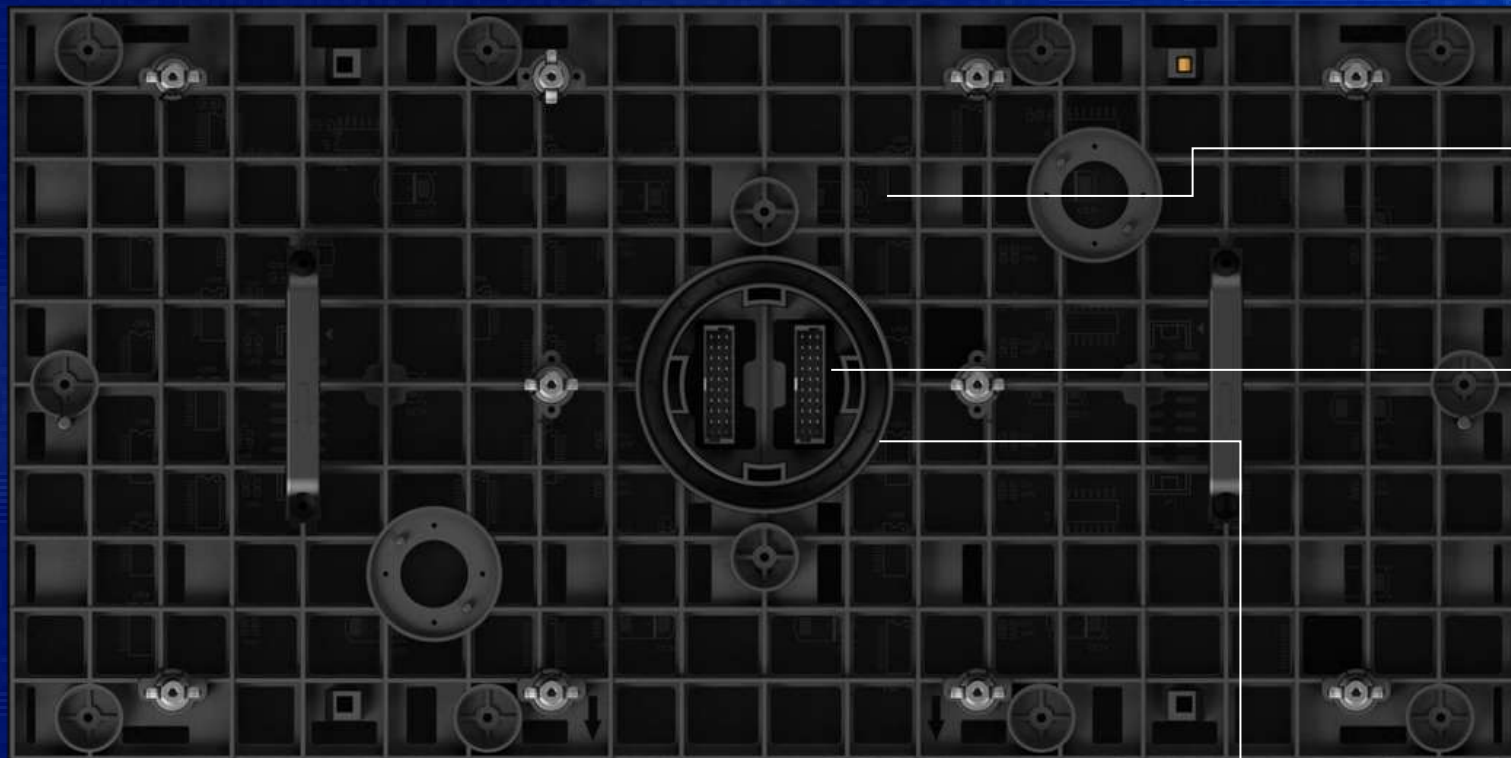


Product Design Details



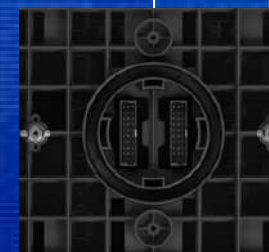
No1. Excellent Waterproof

1. Independent modular waterproof level IP66



Double-side closed irrigation, more stable and reliable

Waterproof ring



Embedded active waterproofing design

1. Unable to accumulate water
2. Completely closed

Triple protection of module: waterproof brim, closed irrigation and waterproof ring, improve the waterproof performance.



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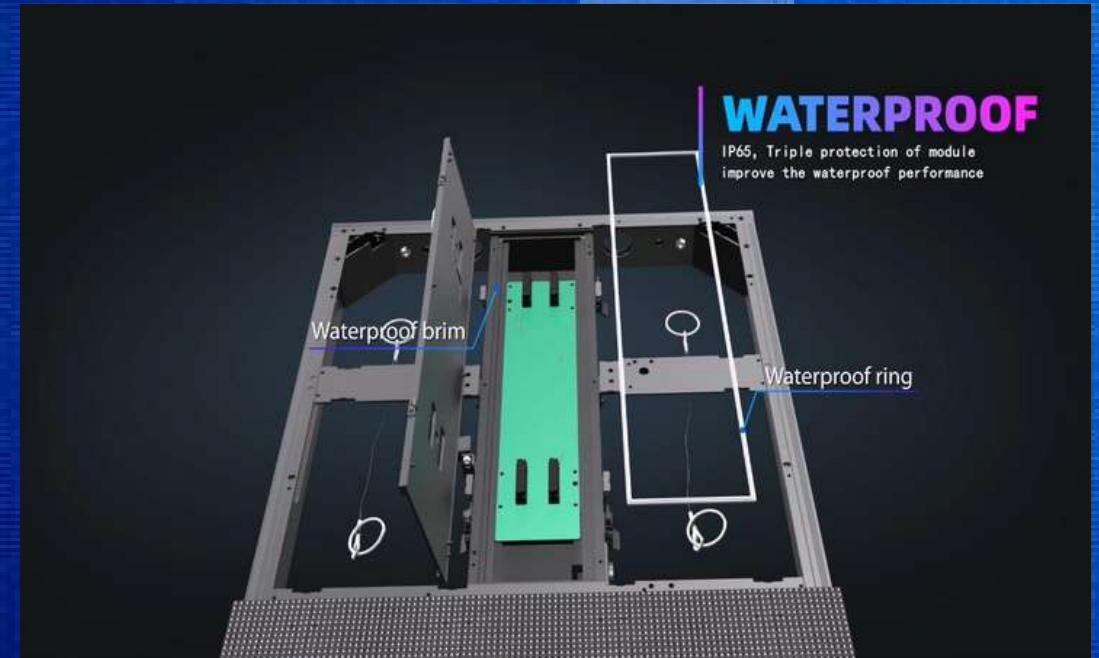
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No1. Excellent Waterproof

2. Cabinet Waterproof Level: IP65



Completely closed design of cabinet backside

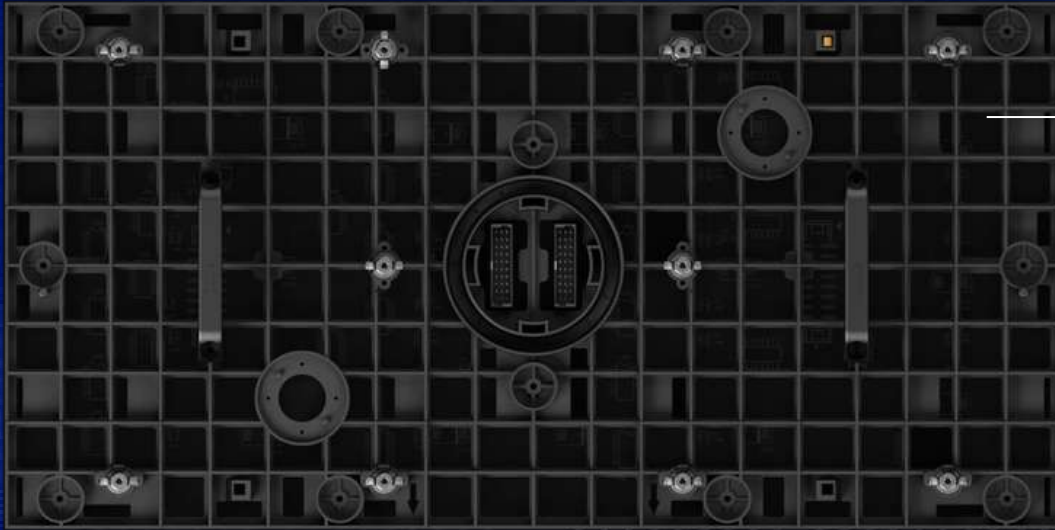


customized waterproof ring

*Cabinet waterproof level: IP66 for Front and IP65 for rear
Other brand can only reach IP54*

No2. Great Heat Dissipation

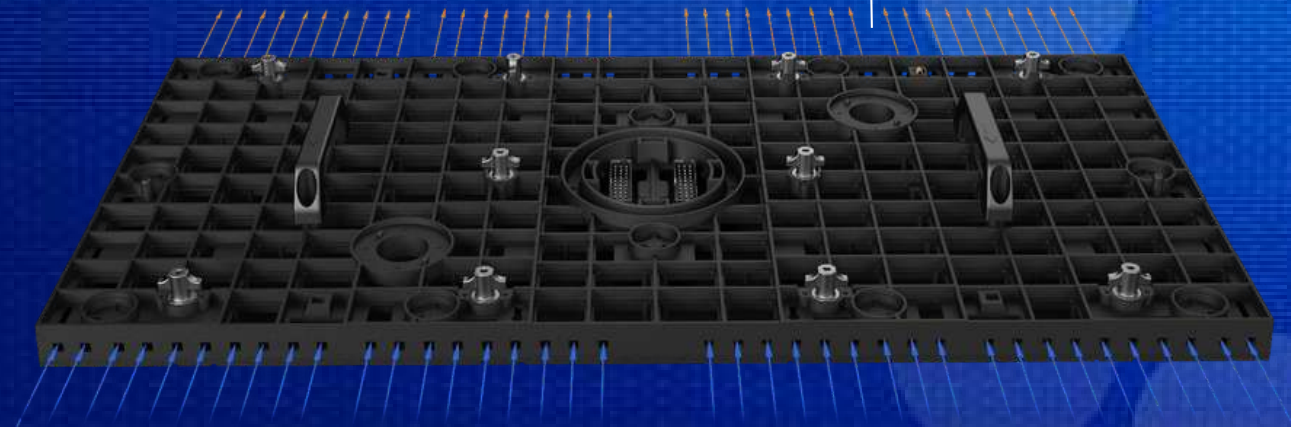
5°C lower than conventional design modules.



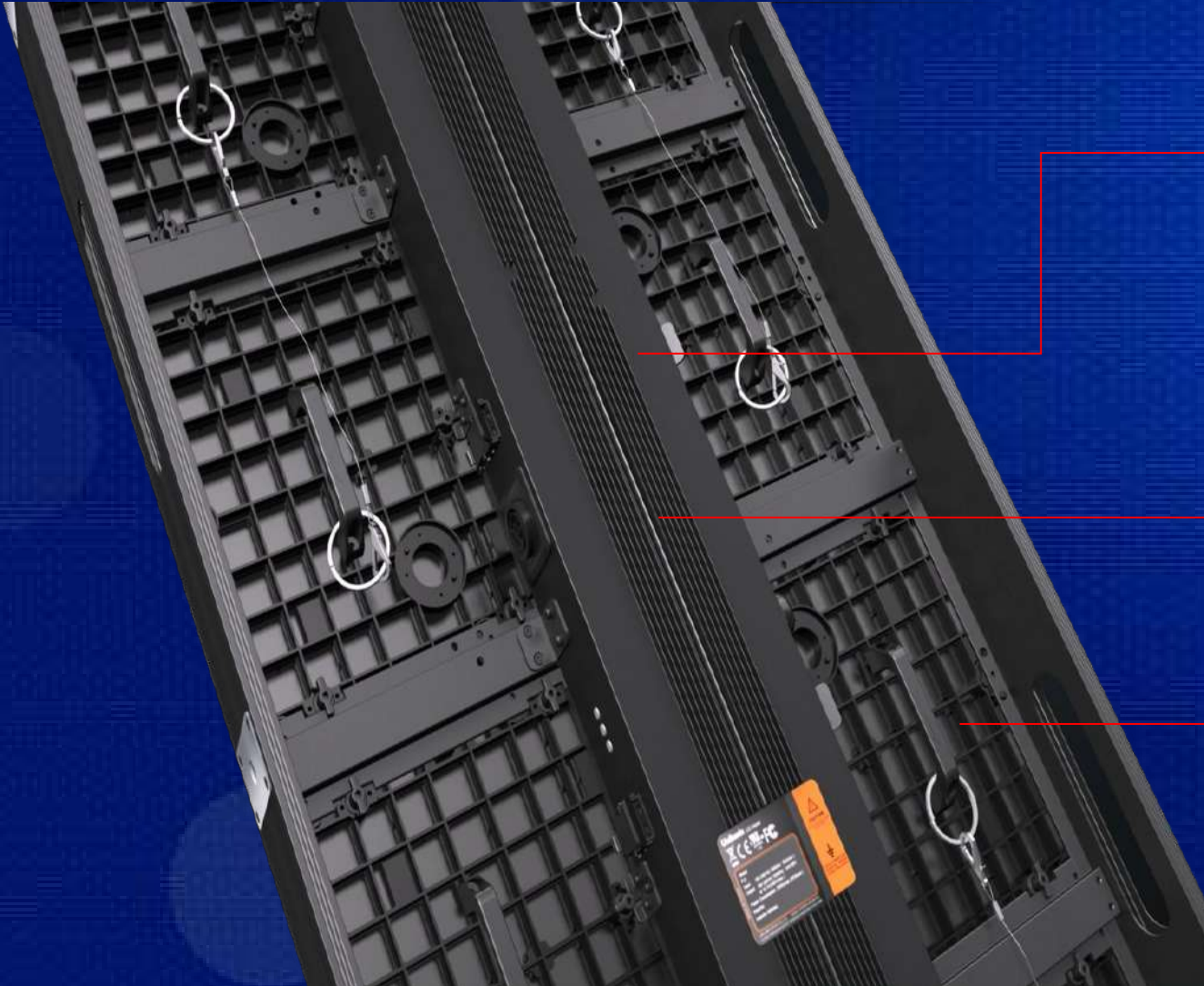
Modular bottom shell
hollow-carved design

increasing the heat dissipation
by the upper and lower
convection

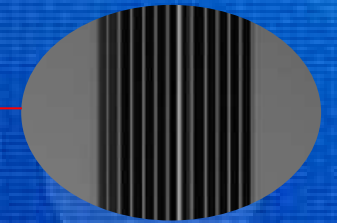
The bottom shell of the modular has upper and lower heat dissipation holes, which breaks the traditional way of the heat dissipation only through the front and back side.



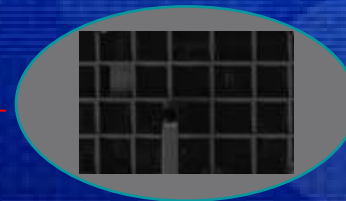
No2. Great Heat Dissipation



The power supply is attached to the power box



Modular power box with radiating rib

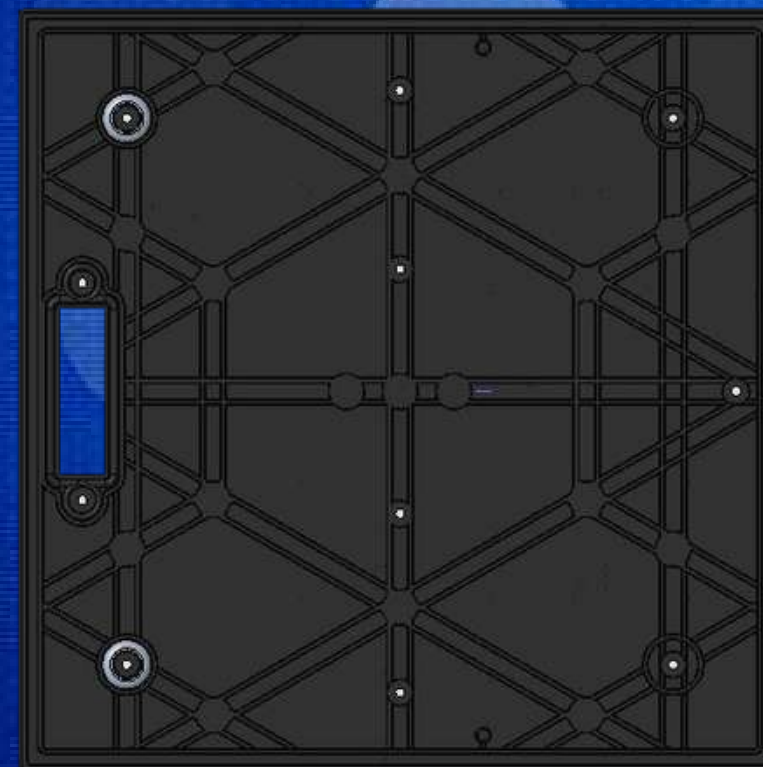


Module hollow-carved design

No3. Easy Maintenance



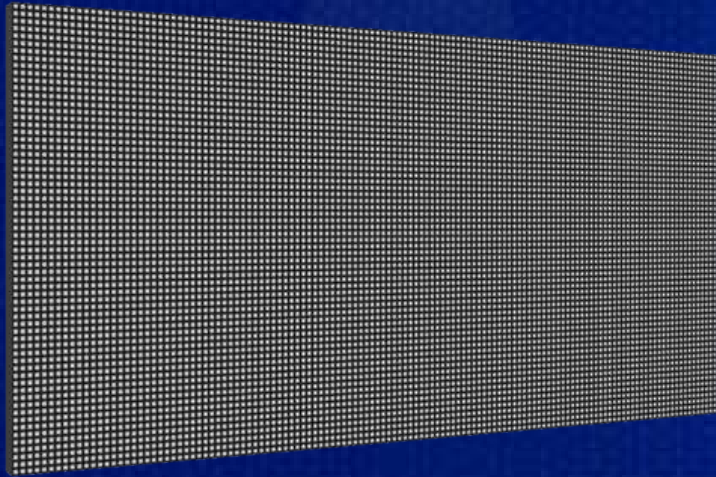
Usim-O Module Dimensions:500*250mm
Module fixed by adjusting knob, Fully front
maintenance,
15 seconds assembly or disassembly



Others Module Dimensions:250*250mm

Compared with other products with small-size modules and at least 18 screws fixed in the same area, the disassembly and installation speed can be increased by 100%

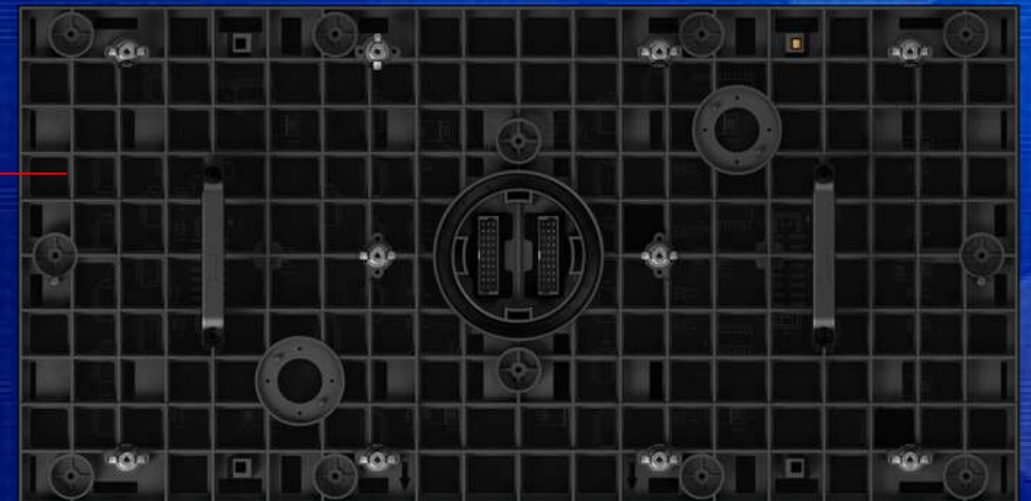
No3. Easy Maintenance



- Large module and small mask design. (Each module have 8pcs mask)
- During maintenance, just remove the corresponding mask according to the position of led lamp
- saving 80% of time.

- ◆ Advantage of hollow-carved design
As a stiffener to increase the strength of the module
- ◆ Improve heat dissipation effect.
85% of the electronic devices can be repaired without the
- ◆ need to dismantle the bottom shell, which is more convenient.

Strengthening rib



No3. Easy Maintenance



HUB Card



Receiving Card

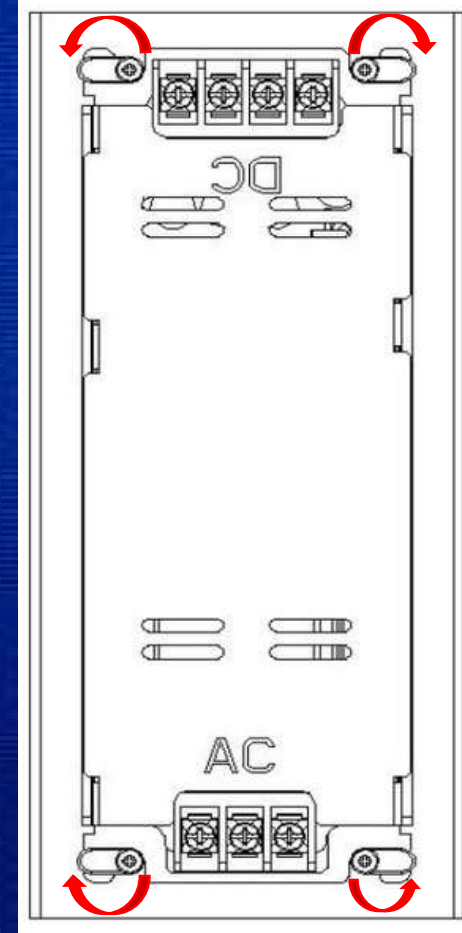


Power Supply

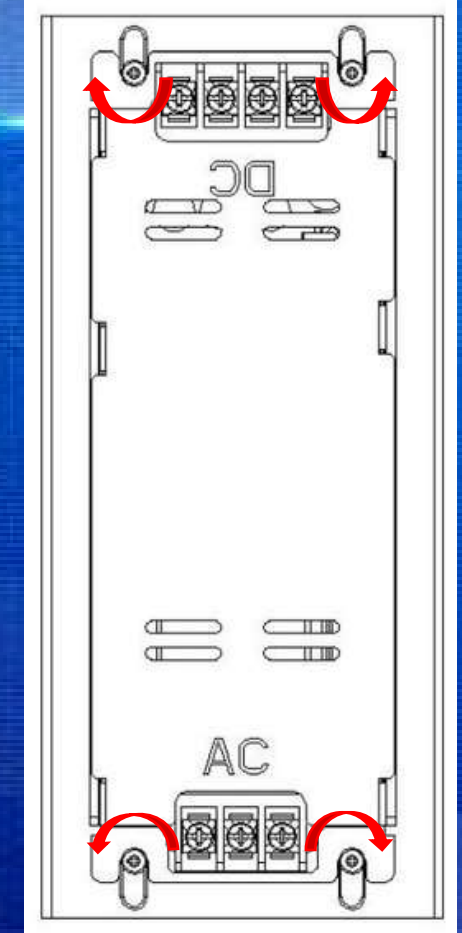
No3. Easy Maintenance



Power Supply



Lock



Unlock

Power supply can be removed and installed without screws

No4. Good Safety

GOOD SAFETY

Module anti-shedding design:
safety rope and locking catch



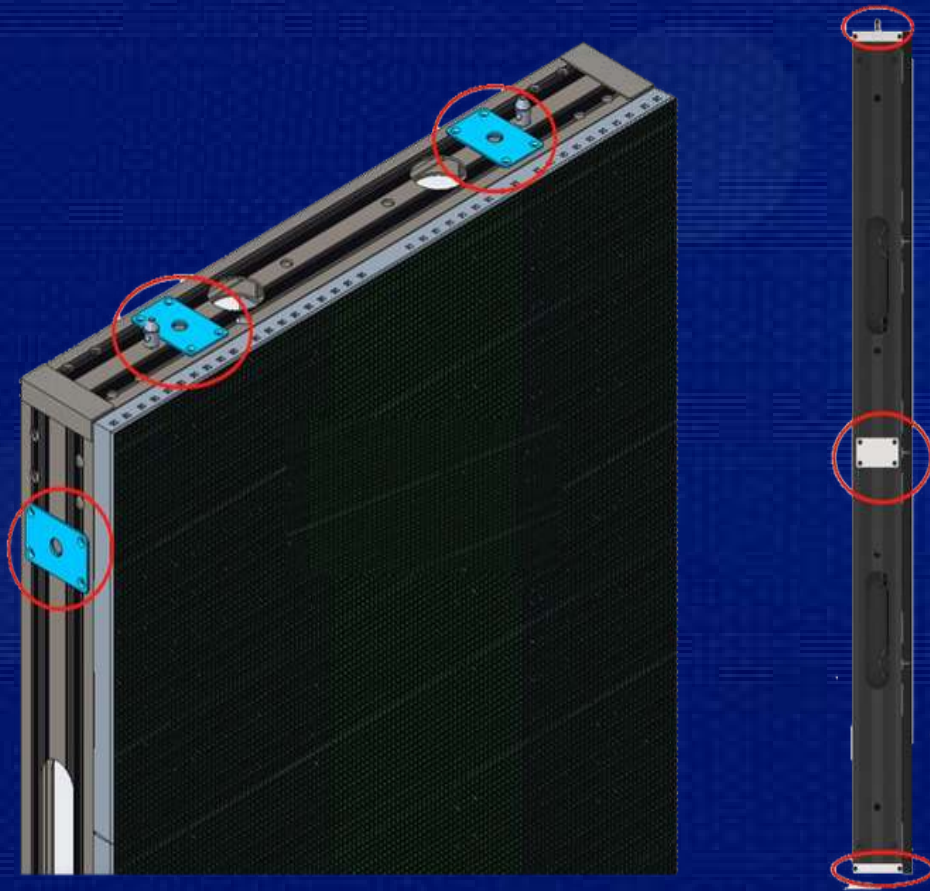
Safety rope



10 knobs each module

Module anti-shedding design: knobs and safety rope.
Double guarantee, for stability and safety of modules.

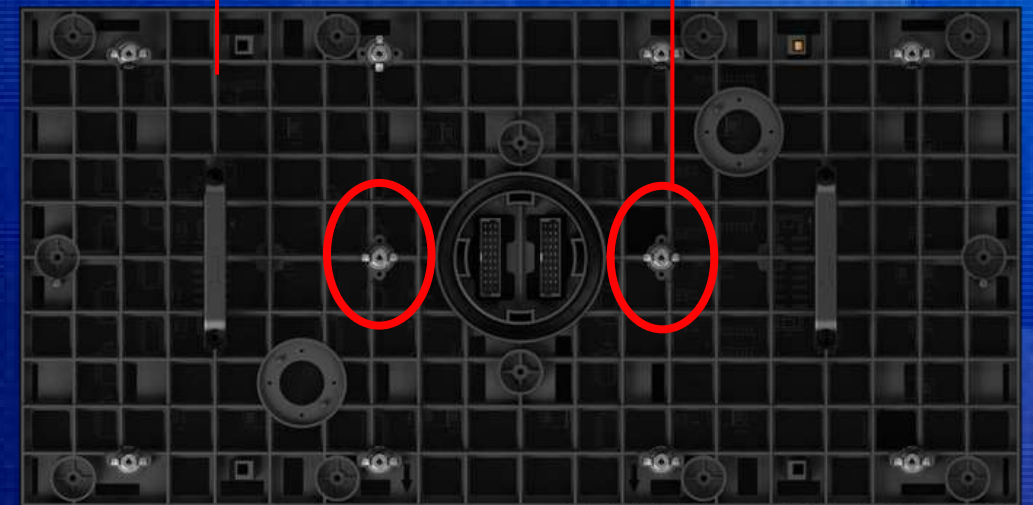
No.5 High flatness



Both strengthening rib and knobs to ensure modules flatness

Strengthening rib

Additional knobs



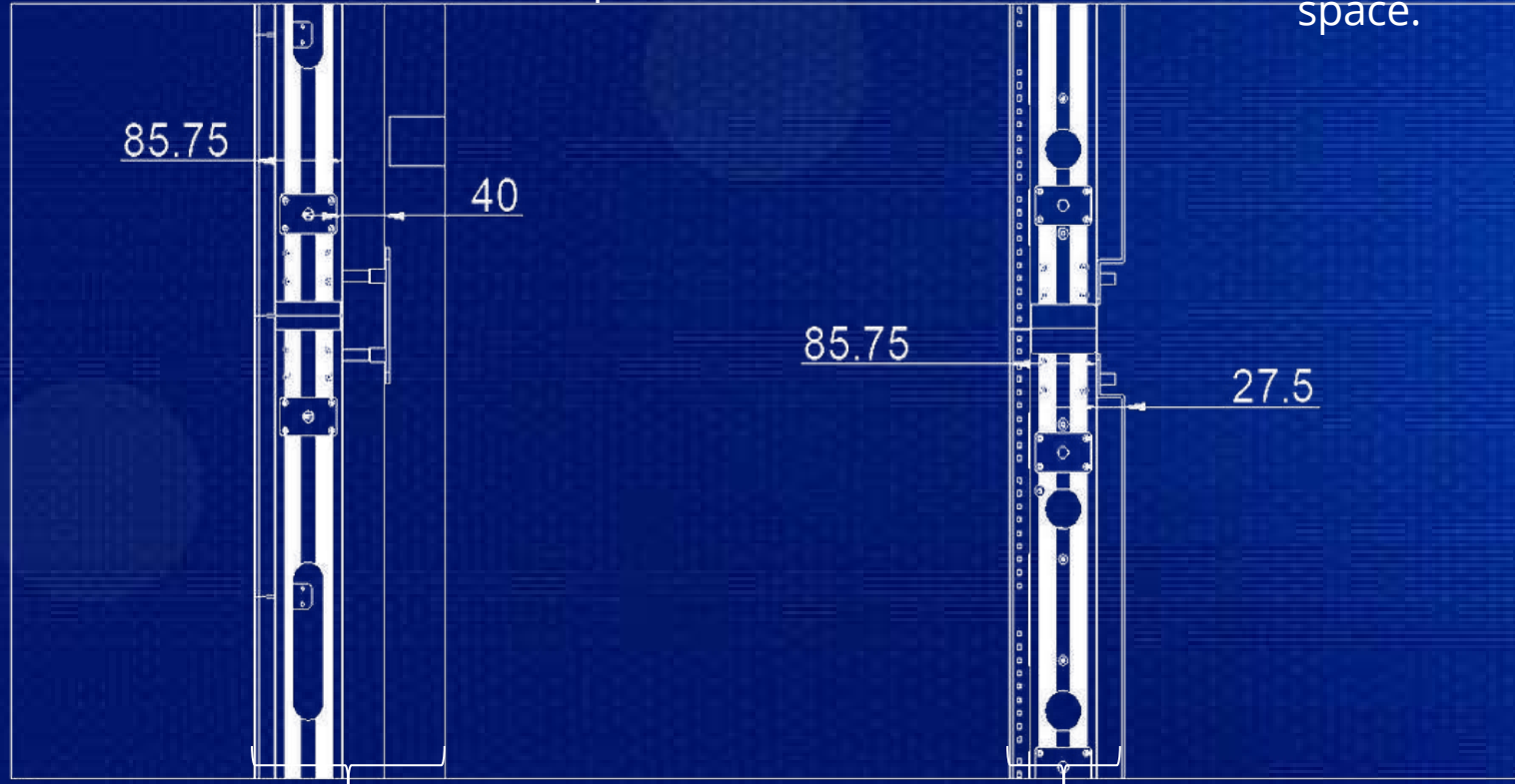
High precision

4 sides (Up, down, left and right) have high precision assembly gasket to ensure the accuracy of the screen, achieving high precision splicing.

No.6 Space saving

1.Installation Mode - Save Space

Fully front maintenance design, no need reserve maintenance channels, greatly saving installation space.



Installation space 173mm

Installation space 113mm

Normal Installation

Stick a wall installation

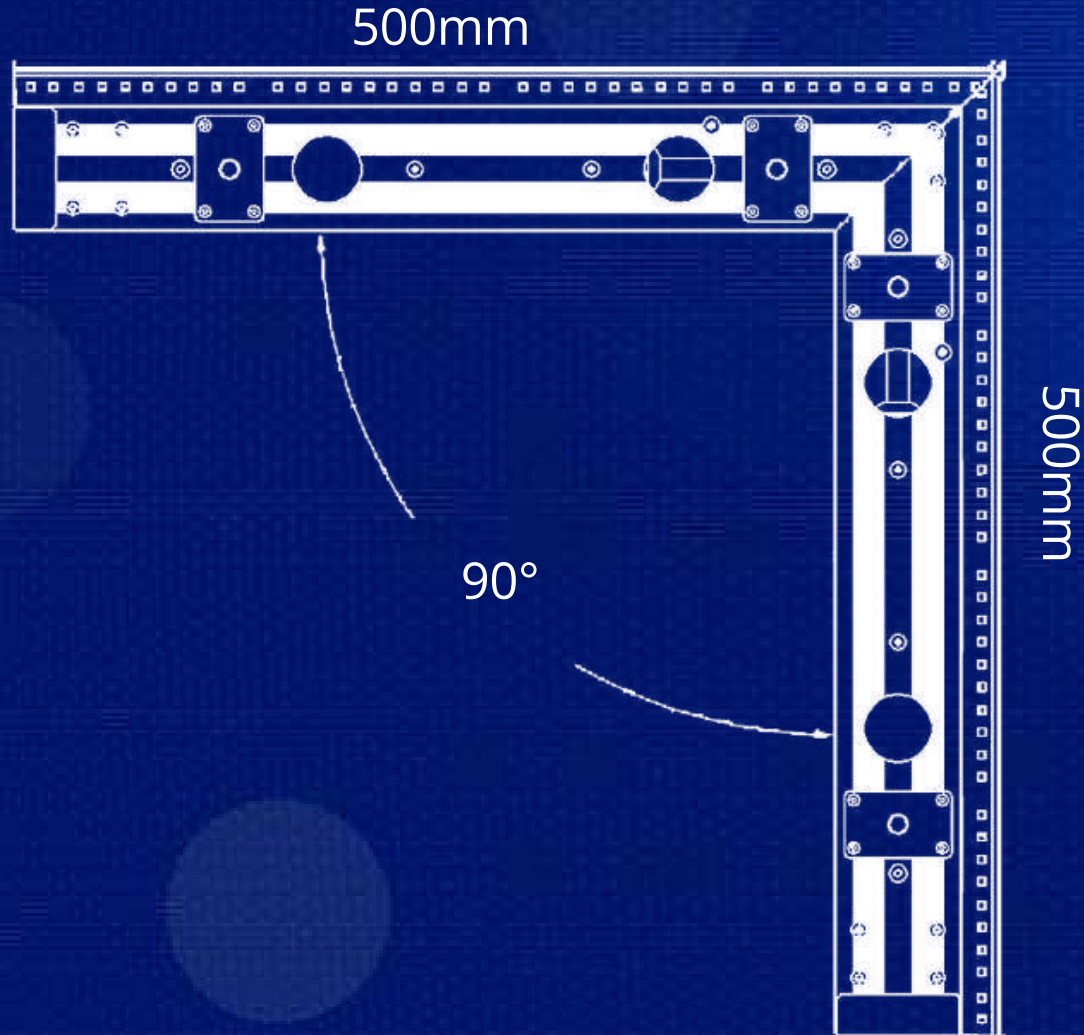


Only 113mm space is required to completed the installation

No.6 Space saving

2. Installation Mode -90 degree angle cutting installation (Option)

This function can be achieved only in specific customized configuration.



No7. Universal panel – Easy upgrade



3.9mm



4.8mm



5.9mm

Outdoor high-definition display, supports ultra-close-up viewing experience, High brightness, high refresh rate, excellent color reproduction and contrast.

No8. Customized Module Connector



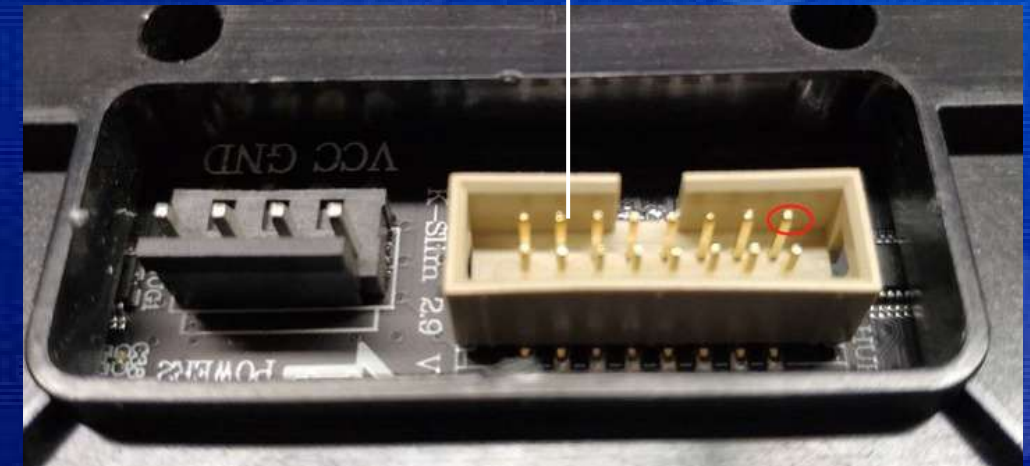
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Three rows of needles,
the connection is more
stable, not easy to loose.



Others



The pin header is thicker than the conventional connector, makes
signal and current transmission is more stable.

Smart Detection(Optional)

This function can be achieved only in specific customized configuration.

- Dot-By-Dot calibration
- Sending card Status monitoring
- Operating voltage input monitoring
- Control box temperature monitoring

Product Certification



China 3C



North America UL/CUL



The EU CE-EMC、CE-LVD



China Energy Conservation



North America FCC

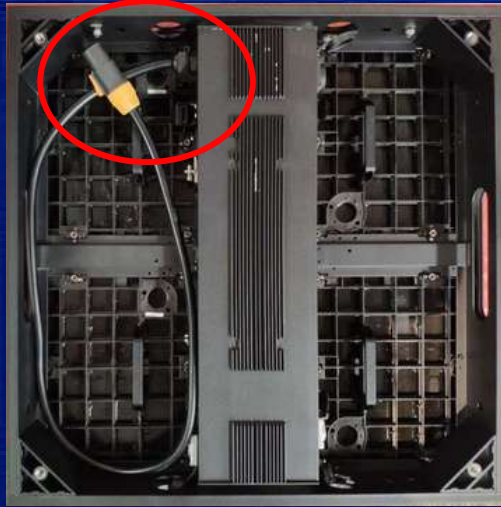


IECEE-CB

Accessories For Product-Wires



Power Input Cable



Cabinet to Cabinet power cable
(User friendly design)



Signal Input Cable



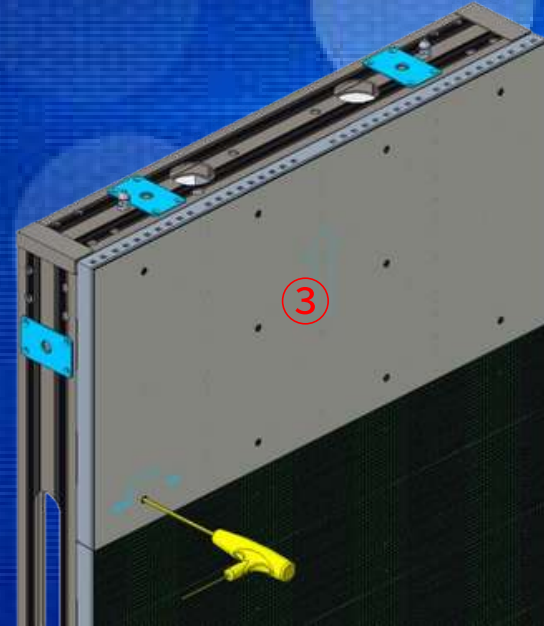
Signal cable

Optional - 40°C

Accessories for product-Maintenance tool



① Magnet for P3.9mm



②、③adjusting knob for P4.8mm and P5.9mm



Highlight characteristic:

- Outdoor high definition display
- Space saving
- Fully front maintenance
- Good heat dissipation
- Excellent waterproof
- IP65/IP66 protection class
- Universal panel, easy upgrade

Specification

Product	Uslim-O			
Pixel Pitch	2.5 (To be announced)	3.906mm	4.807mm	5.95
LED Type	SMD1515	SMD1921 (Optional SMD1515)	SMD1921	SMD2727
Brightness	5000 cd/m ²	5500 cd/m ² (Optional 6500 cd/m ²)	5500 cd/m ²	6500 cd/m ²
Weight	/	31kg/m ²	32kg/m ²	32kg/m ²
Module Dimensions	250*250mm	500*250mm	500*250mm	500*250mm
Cabinet Dimensions	500*500mm 500*1000mm			
Panel material	/	Aluminum		
Maintenance	/	Front		
Contrast Ratio	/	4000:1	4000:1	4000:1
Input Power (Max)	/	670w/m ²	670w/m ²	650w/m ²
Input Power(Typical)	/	224w/m ²	224w/m ²	217w/m ²
Ingress Protection	/	Front IP66/Rear IP65		

Note: Specifications are for reference only and are subject to change without notice.
Power consumption tolerance: ±15%, according to the actual situation.



04

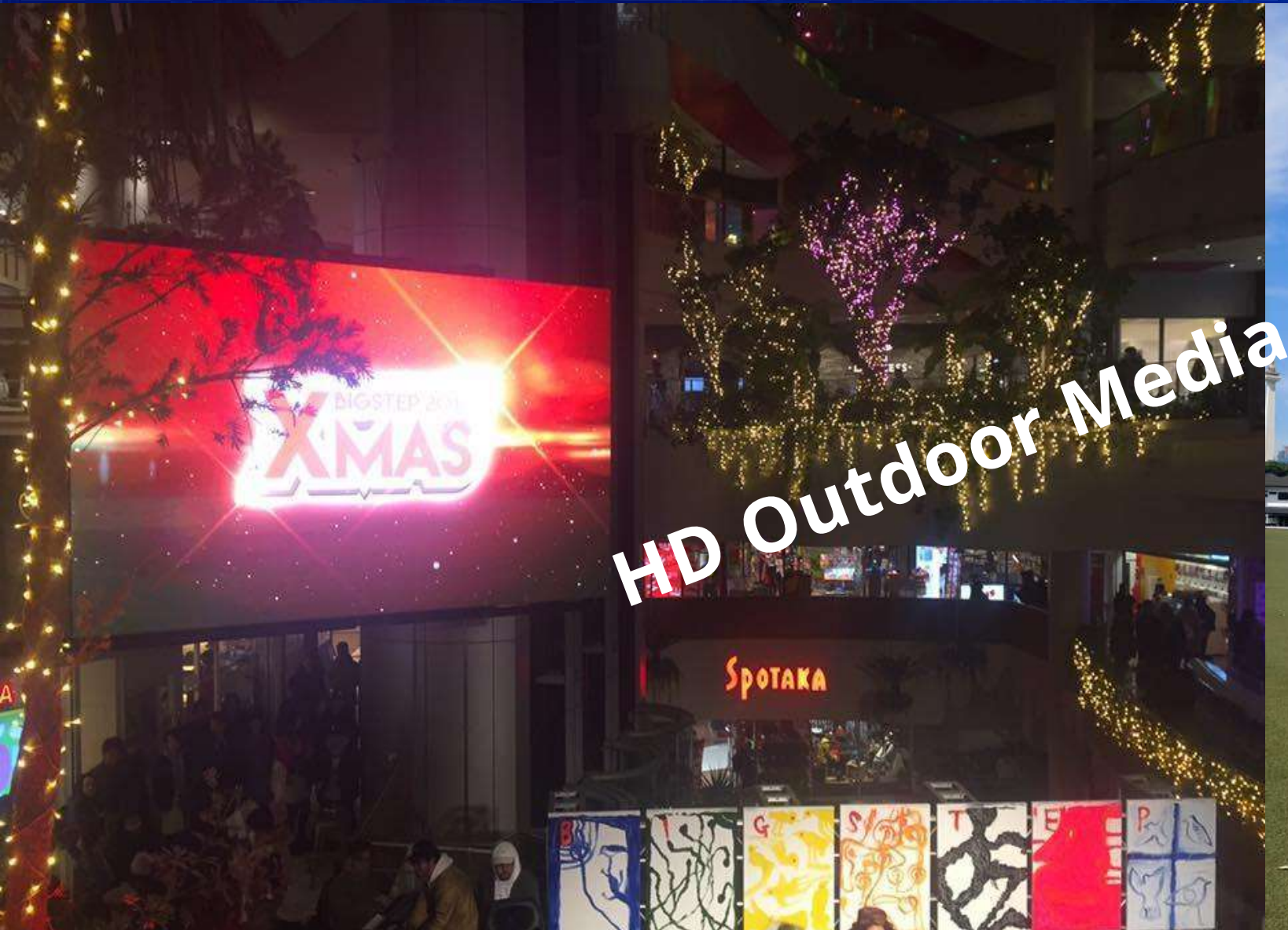
Key Applications Scenarios



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Applications Scenarios



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Outdoor Cinema



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Applications Scenarios



Digital signage

