

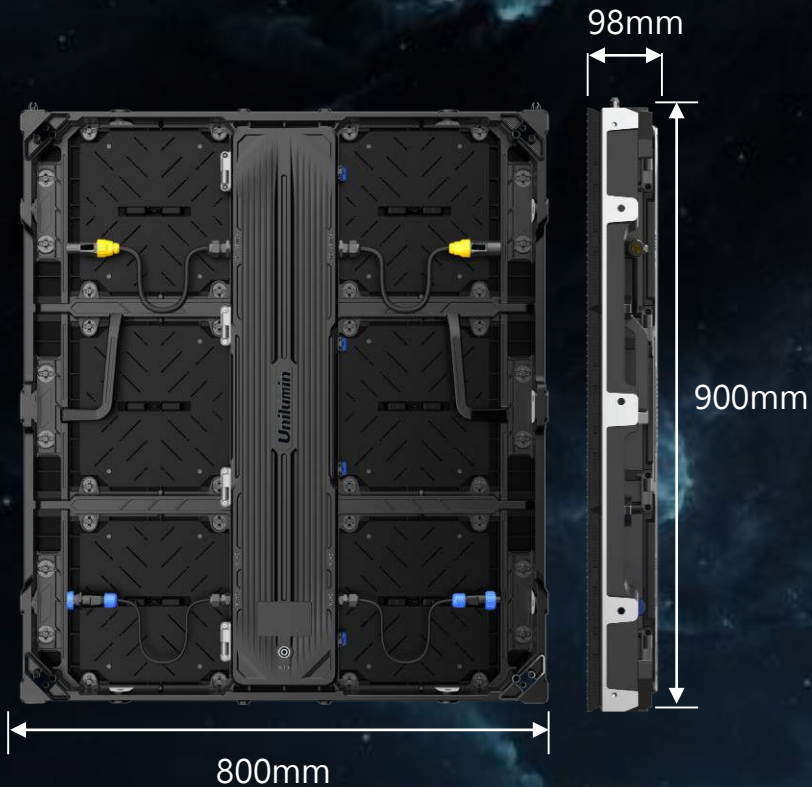
SCREENZ
LED TECHNOLOGIES
AUTHORISED DISTRIBUTOR

户外全新产品 UsurfaceIV

Unlock ultimate energy-saving



UsurfaceIV – Outdoor Commercial Display



800*900mm Die-casting aluminum



Immersive Viewing Experience



Energy-saving Technology



Reliable with High Stability



Eye-catching Display Performance



High Brightness



7680Hz Refresh Rate



Naked-eye 3D available

Attract Passerby with Brilliantly Brightness



7500-10000nits brightness



Higher contrast*

With up to 10000nit brightness, UsurfaceIV can deliver stunning content with a higher brightness than competitors in any environment, **increasing the value of your advertising content and attracting passersby.**

*Need to equip with visor mask

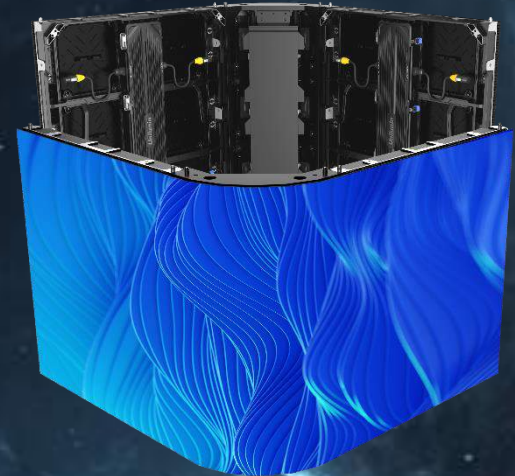
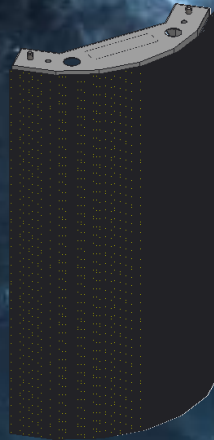
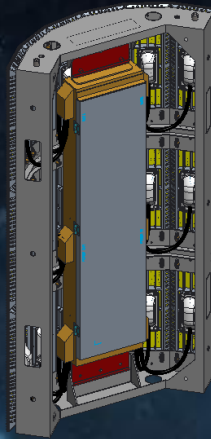
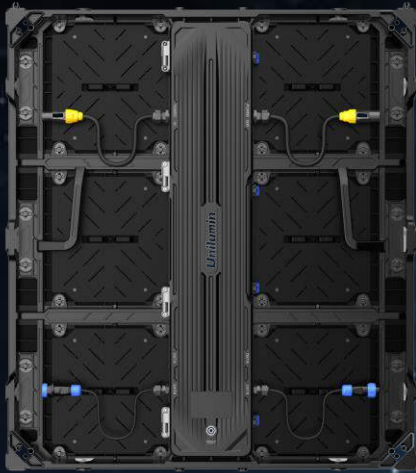
7680Hz Refresh Rate



UsurfaceIV support 7680Hz refresh rate, ensuring a more realistic and smoother visual experience with no visible scan-lines.

Nake-eye 3D Solution

- The standard version cabinet support splicing with curved cabinet to achieve small-diameter corner solutions;
- The curved metal cabinet can achieve a minimum 600mm arc length 90° corner with a 100*300mm module;
- The curving angle of curved cabinet can be customized according to demands.





Ultimate Energy-Saving Performance

DVPS

DVPS Energy-saving Technology





Superior Power Supply

Ultimate Energy-Saving Performance



P6 10000nits 800W/m² → 660W/m²

 DVPS Energy-saving Technology

 Superior Power Supply

With energy-saving power supply and DVPS technology, UsurfaceIV can reduce energy consumption by up to **17%** compared to conventional displays*, and help you save costs while protecting the environment.

*Compared to conventional 4.2V products



Reliable with High Stability



IP69K Waterproof Performance



EMC Class B



N+1 Data & Supply Redundancy



Efficient Heat Dissipation



Smart Monitoring









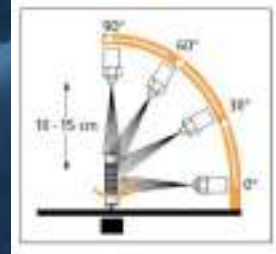
Front & Rear Maintenance

Best-in-class Waterproof Performance-IP69K



IP69K Test*

-  Water temperature: $80^{\circ}\text{C}\pm 5^{\circ}\text{C}$
-  Water pressure: 80~100 bar
-  Water flow rate: 14~16L/min
-  Water spray distance: 10~15cm
-  Water spraying angle: 0° , 30° , 60° , 90°
-  Water spraying time: 30 seconds per angle



Compared with IP65, IP69K is a higher dimension protection test, which is closer to the real application of outdoor display screens, so customers don't need to worry about UsurfaceIV's operation status even in the salt spray or high temperature environment.

Comprehensive Heat Dissipation Design



Heat dissipation efficiency increased by **14%**



Double-sided gluing design



Sunshade design



Heat dissipation rib design

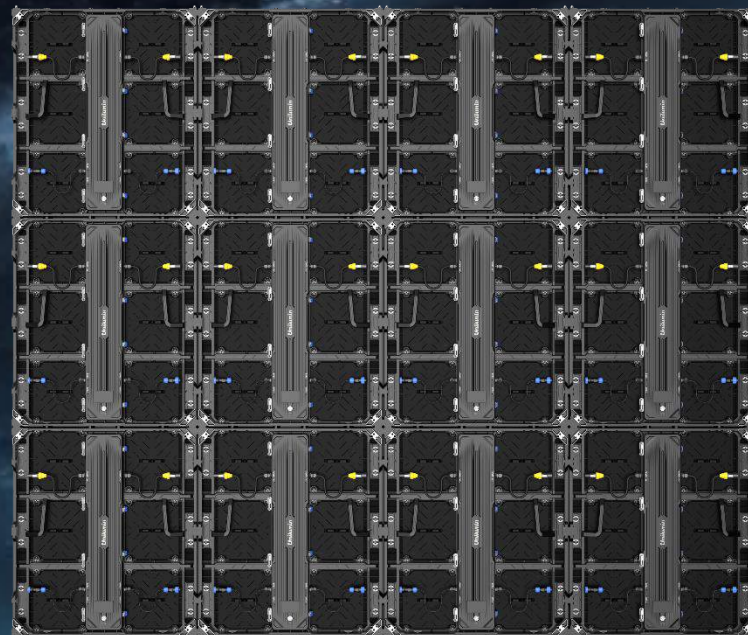


Frame Cabinet

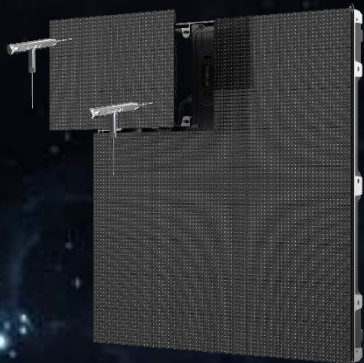
Usurface IV can achieve excellent heat dissipation performance without additional air conditioner or fan, **ensure stable operation while reducing costs.**

UsurfaceIV EMC CLASS B

Based on the excellent circuit design, UsurfaceIV can meet the electromagnetic requirements of **EMC Class B for a single cabinet**. UsurfaceIV can not only operate without causing electromagnetic interference to other equipment in its environment but also can not be adversely affected by other devices.



Hassle-free Front & Rear Maintenance



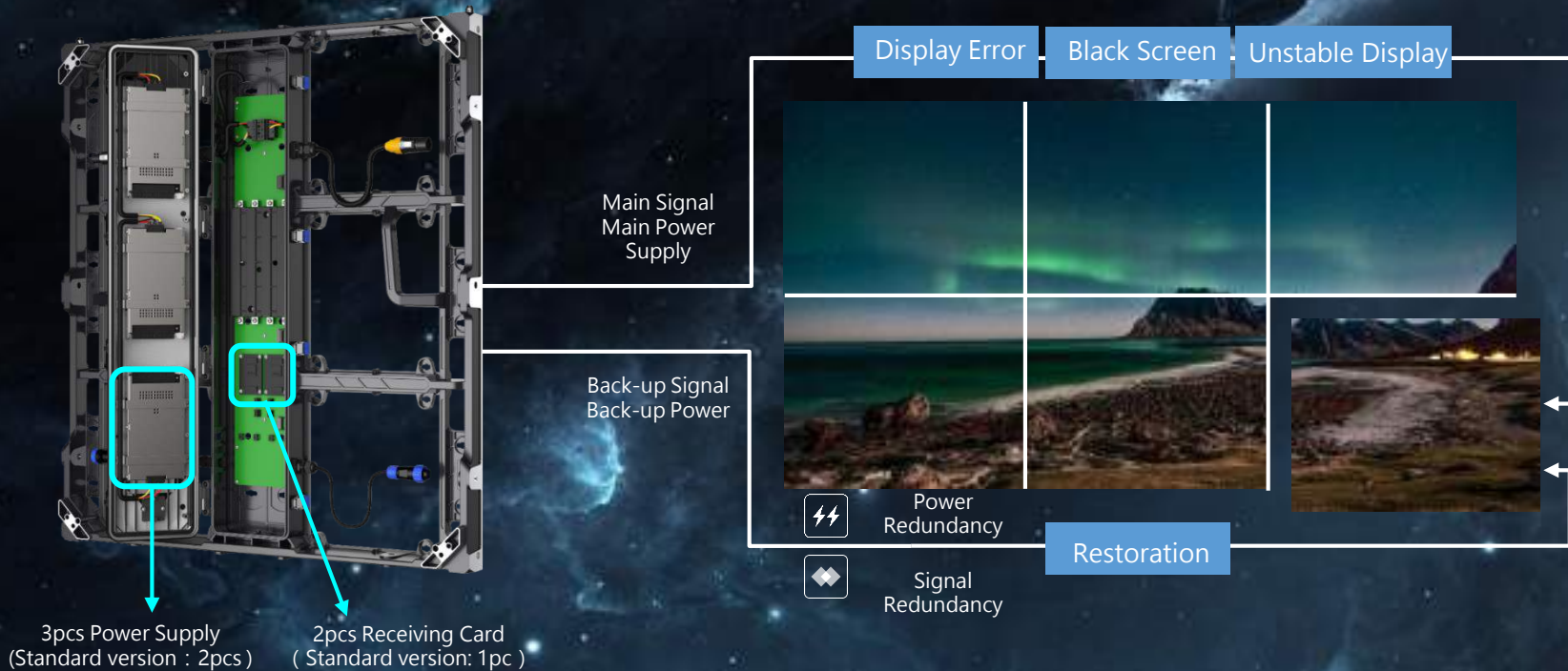
Front maintenance



Rear maintenance

UsurfaceIV supports **front & rear installation and maintenance**, flexible installation and use.

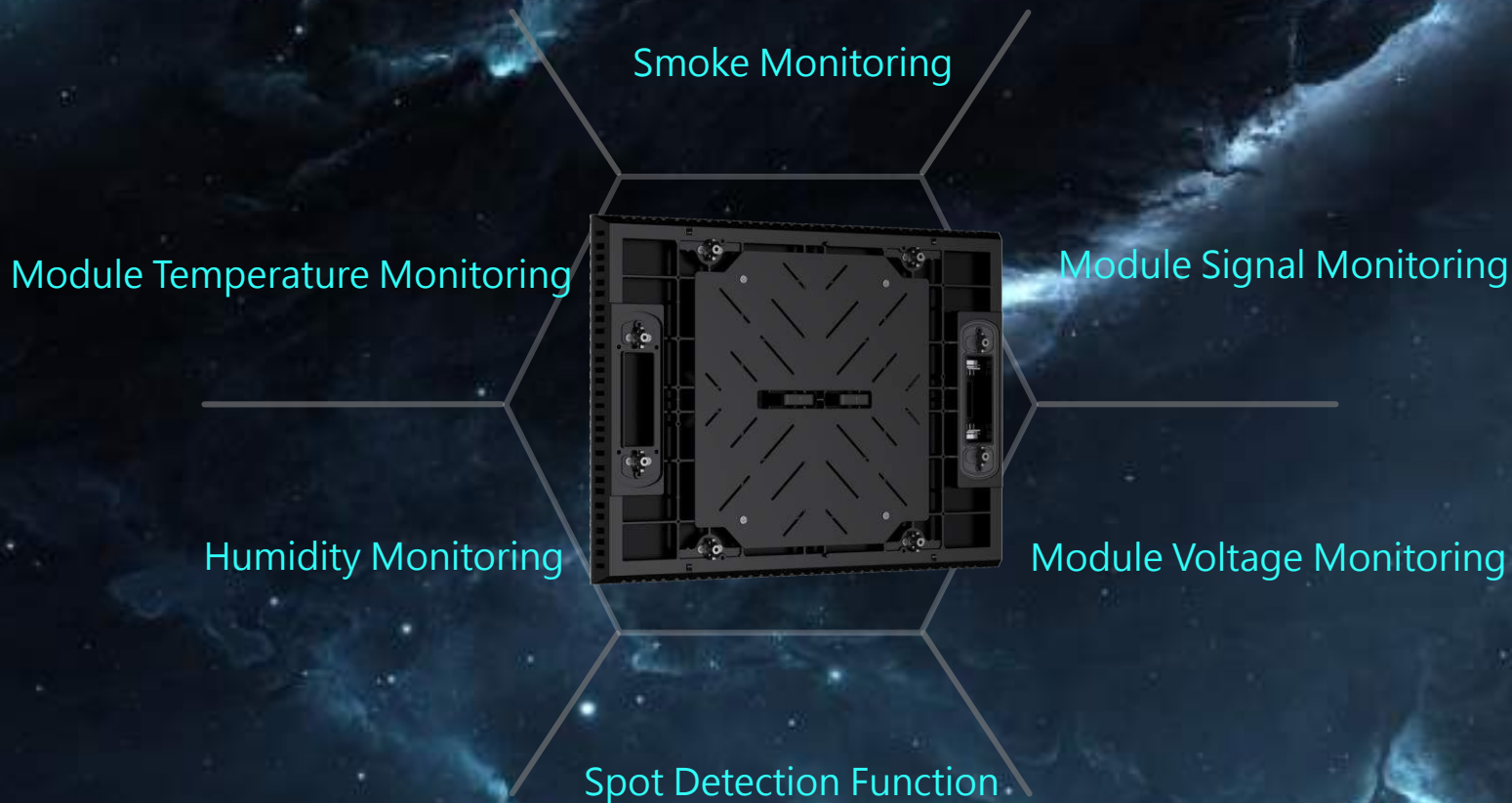
N+1 Power & Data Redundancy*



The ample internal space allows UsurfaceIV to support N+1 power & data redundancy for ultra-stable operations

*Optional

Smart Monitoring of LED Screen Status*



*Optional

Parameters

Product Series	UsurfaceIV			
Pixel Pitch	4.76mm	6.67mm	8.33mm	10mm
LED	SMD1921	SMD2727	SMD2727	SMD2727
View Angle	160°/140°			
Refresh Rate	7680Hz			
Brightness	7500nits	7500~10000nits	7500~10000nits	7500~10000nits
Weightness	33.5KG/m ²			
Module Size	400*300mm			
Cabinet Size(W x H x D)	800*900*98mm			
Material	Die-casting aluminum			
IP	IP69K (IP65 Included)			
Maintenance	Front & rear			
Power (Maximum Value)	730W/m ²	660-680W/m ²		
Power (Standard Value)	243W/m ²	220-227W/m ²		
Certification	CE/CB/UL/FCC/CCC/CQC			

Unilumin

TOGETHER, FOR A BRIGHTER FUTURE

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