



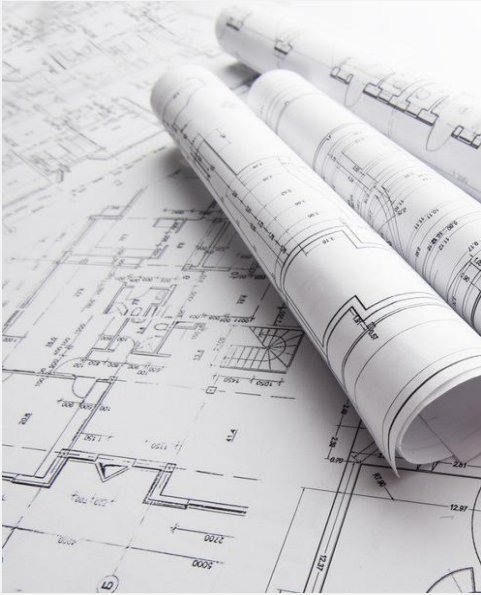
AF PRO

High-End Outdoor LED Display

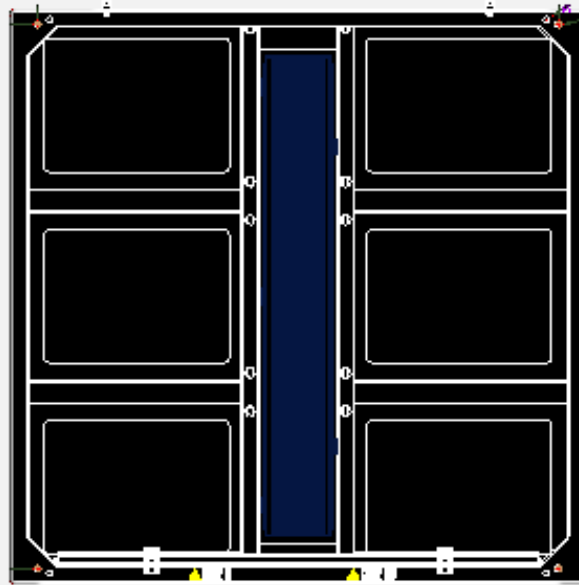
Website : solcolorchina.com | Mobile : 0755-23217234

**THINK
OUTSIDE
THE
BOX**





Design Idea

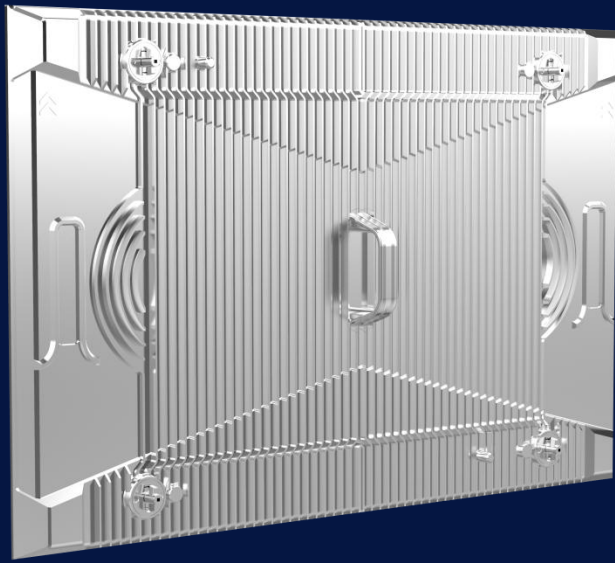




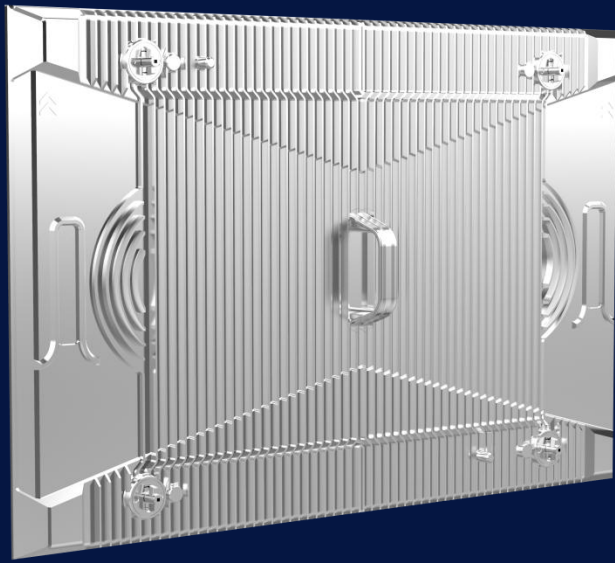
Weight: 35KG/m²

75mm

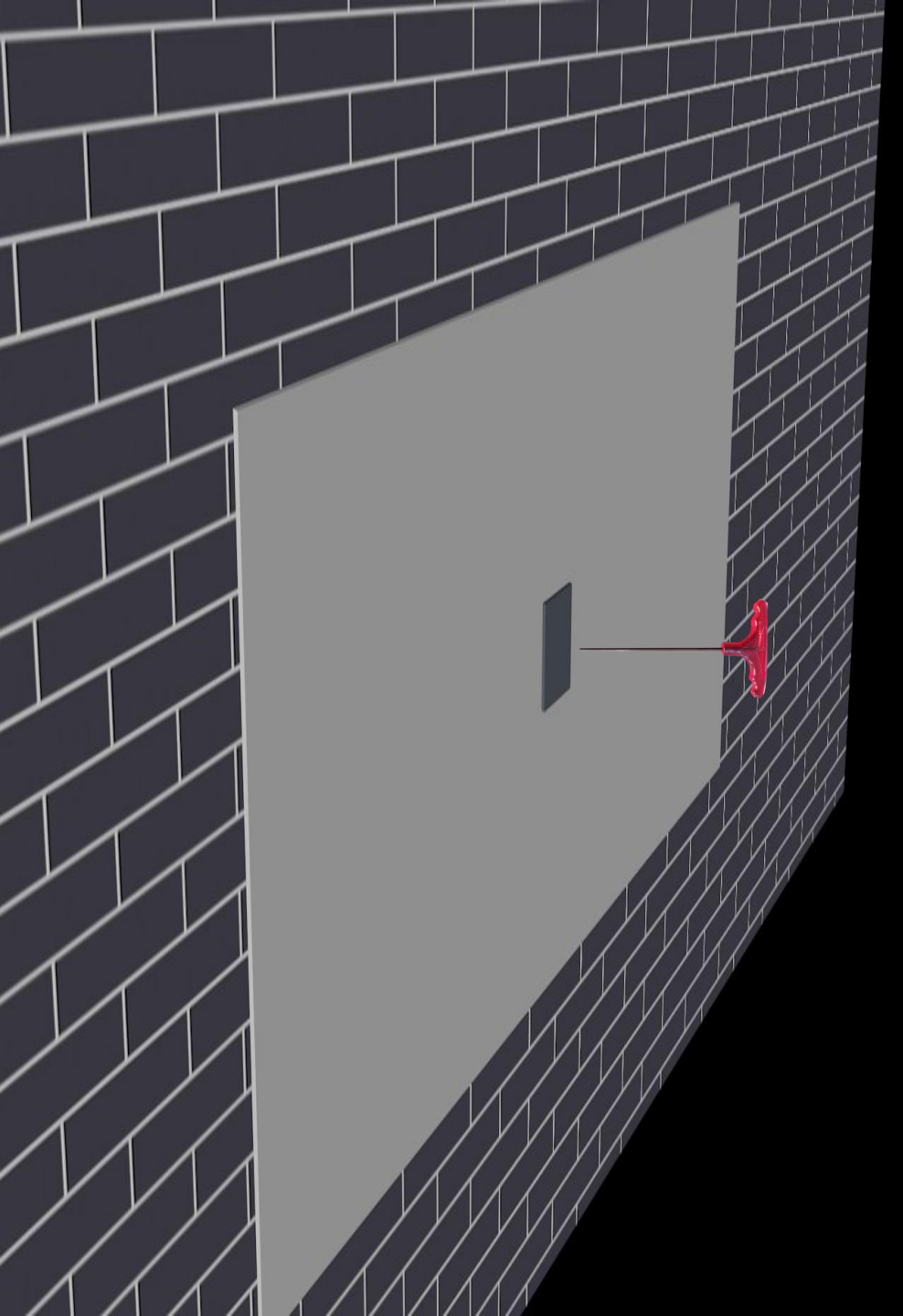
- Die-casting Aluminum Material
Seamless splicing
- Common Cathod Design
Energy-saving
- Modular Design
- Easy for installation,saving time and labour
- Cable-less Design
- Power and data cables are hidden at the bottom of the panel
- Multiple Size
960*1280/960*960/960*640/1440*1280/
1440*960mm



- Full-sealed die-casting aluminum material
- Automatic cooling function



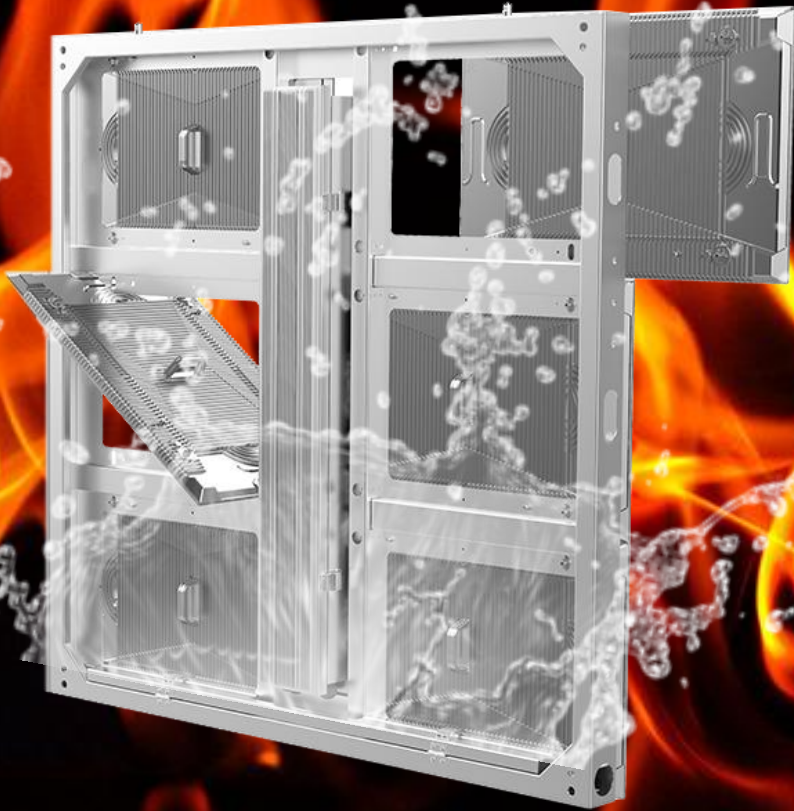
- Full-sealed die-casting aluminum material
- Automatic cooling function



No need any structure for installation

Support for rear/front maintenance

Support for rear/front installation

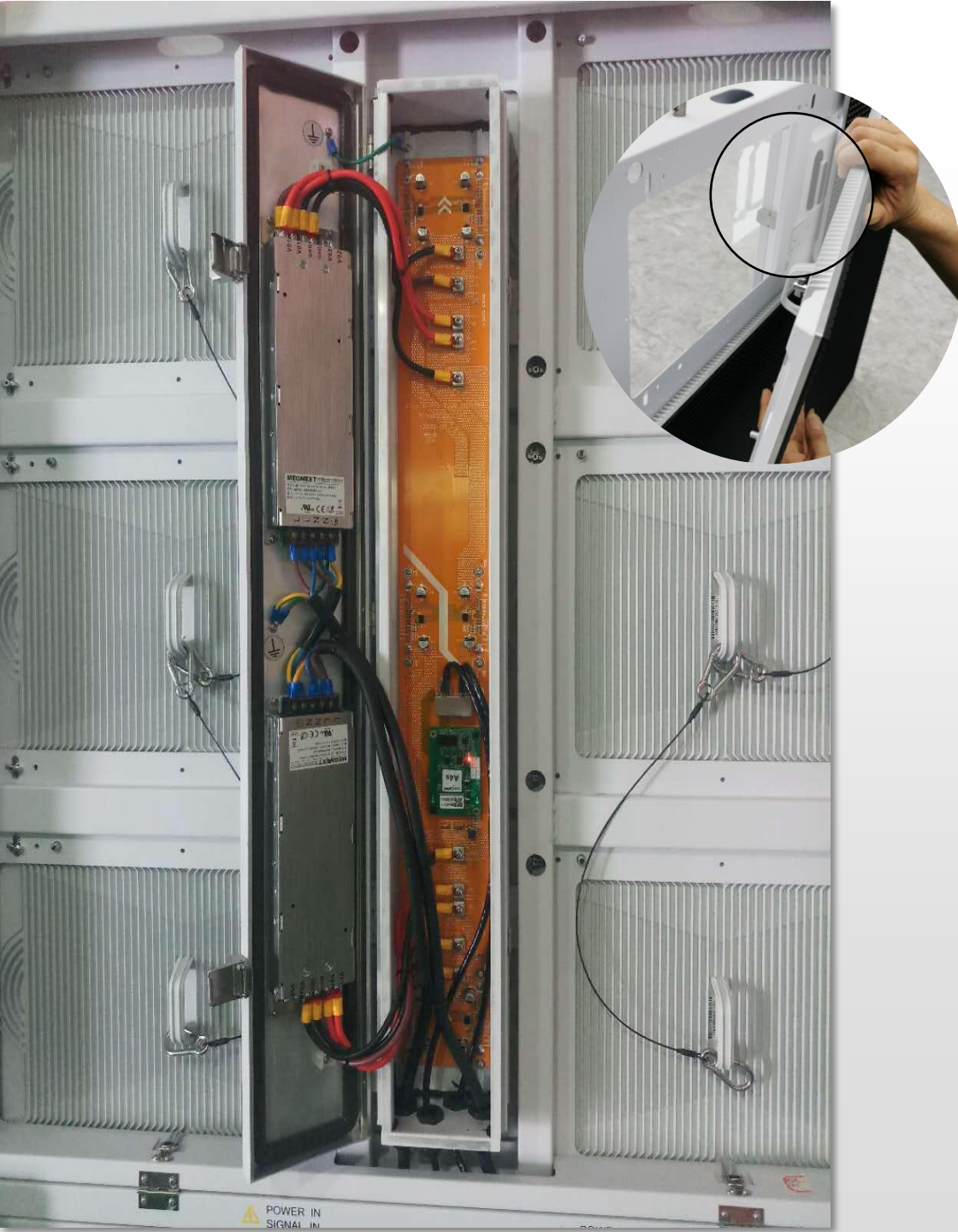


- Waterproof connectors (between modules)
- Drain hole is designed at the bottom of the panel to prevent water coming inside



Dual input voltage design to well achieve **50%** lower power consumption(only **100w/m²**) at **10000+** brightness, and **15%** lower temperature.

No need aircon.

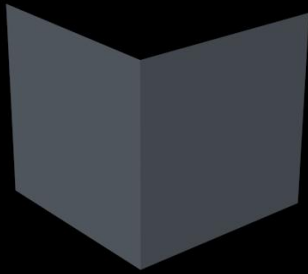


Cable free design for led modules
make the whole cabinet nice looking

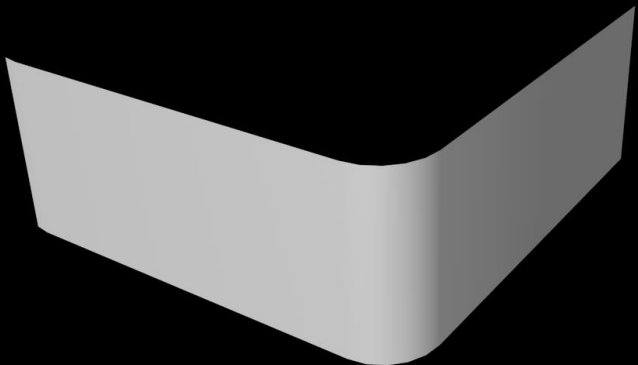
also well avoid cable
loose/damage from mouse.



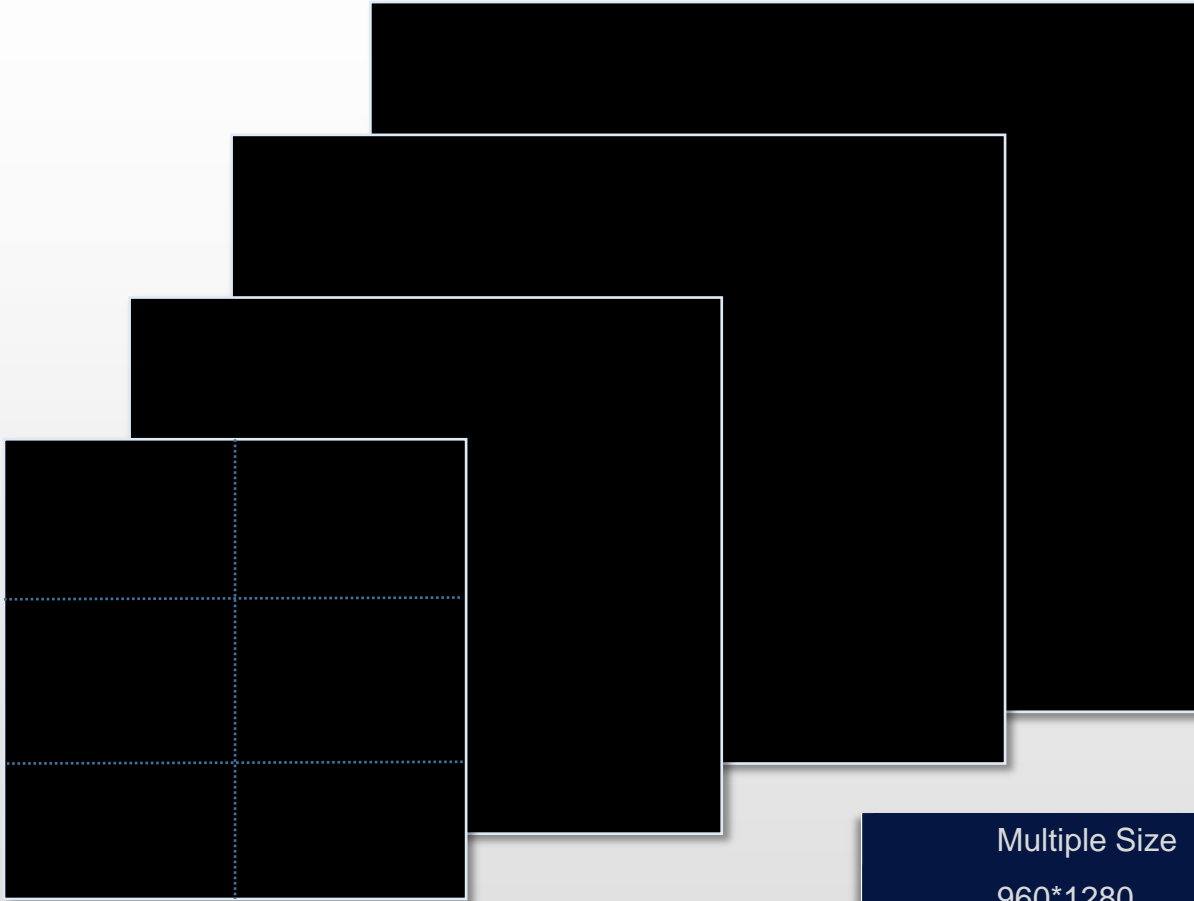
Cable hidden design to protect cables from outside damage.



Right angle assembly design
available



Curved shape assembly design
available



Multiple Size

960*1280

960*960

960*640

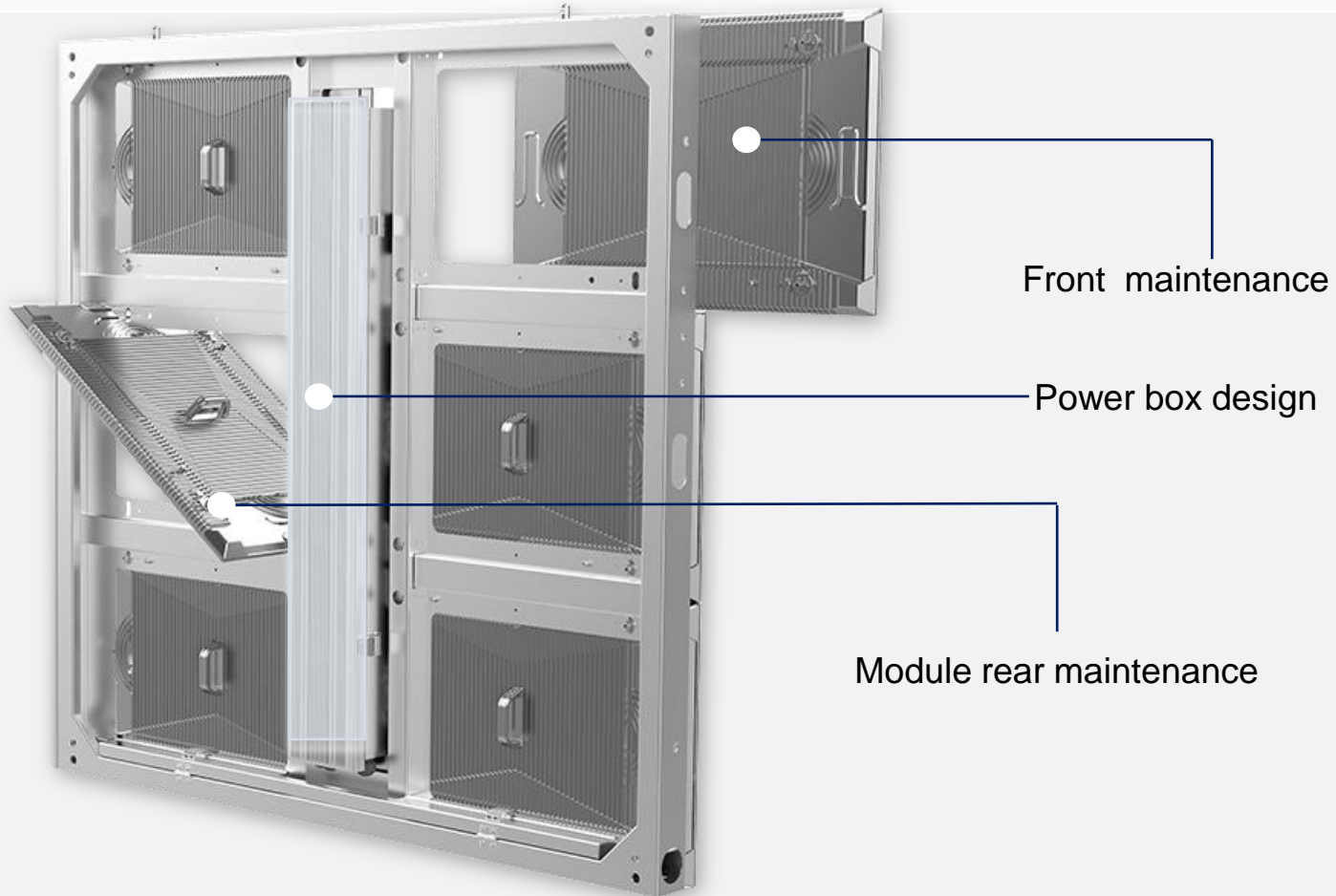
1440*1280

1440*960mm

P6.6 P8 P10 as option



One person can maintain





High Brightness

Up to 10000 nits can be visible even in strong sunlight

Low power consumption

100W/m² averagely, saving 70% electricity compared with others

Ingress Protection

Front IP68 and rear IP67

Noise-free Aluminum PSU

Self heat-dissipation

Catagory	Outdoor standard products	AF PRO	Result
Structure	Conventional sealed steel structure	Die-casting aluminum bottom shell plus aluminum power box	Higher accuracy
Display Effect	Plastic bottom shell easy for out of shape when heated	High precision and less interference for aluminum bottom shell material	Perfect display effect
Connection Mehod	Flat cable/5V cable flexible connection	Hard connection	Stable connection
Waterproof rating	IP65 front /IP54 rear	IP68 front/IP66 rear	Better waterproof rating
Fire protection level	Generally 94V-1	5VB highest industry level	Better fire protection
Anti-radiation interference	No or EMC CLASS A	EMC CLASS B highest industry level	More security
Brightness	5000-6000 nits	6500-10000 nits	High brightness
Weight	46 KG/101 lbs	29 kg/64 lbs	Lighter
Maintenance method	Remove screms/wires	Twist quick mechanism for faster maintenance	Easy for maintenance
Heat Dissipation Effect	Air-conditioner/fan/plastic bottom case heat dissipation for 1 unit amount	Module's own heat dissipation design/aluminum bottom case heat dissipation for 3.5 units amount	Better heat dissipation
Heat Dissipation	1 air-conditioner for every 20-30sqm	No air-conditioner needed	Saving more electricity
Power Consumption	350-400W/sqm average	100W/sqm average	Energy-saving



APPLICATIONS

Specification

Pixel pitch	6.6mm	
LED configuration	SMD3535	
Brightness	6000-10000 nits(7000 nits for NationStar Copperline,10000 nits for Goldline)	
Viewing angle	160°/ 120° (H/V)	
Scan mode	1/6	
Refresh rate	1920Hz/3840HZ	
Cabinet resolution	96 X 96	
Module size	480mm x 320mm x 15mm (W x H x D)	18.89" x 18.89" x0.59 " (W x H x D)
Cabinet size	960mm x 960mm x 75mm (W x H x D)	37.79" x37.79 " x2.95 " (W x H x D)
Cabinet weight	29kg / 64 lbs	
Input voltage	AC100~240V 50/60 HZ	
Power consumption (Avg)	100W/sqm	
Power consumption (Max)	550W/sqm	
Working temperature	-20°C~45°C	
IP rating	IP68 Front / IP 67 Rear	
Life span	100,000 hrs	
Warranty	2 years	

Specification

Pixel pitch	8mm	
LED configuration	SMD3535	
Brightness	6500-10000 nits(7000 nits for NationStar Copperline,10000 nits for Goldline)	
Viewing angle	160°/ 120° (H/V)	
Scan mode	1/5	
Refresh rate	1920Hz/3840Hz	
Cabinet resolution	96 X 96	
Module size	480mm x 320mm x 15mm (W x H x D)	18.89" x 18.89" x0.59 " (W x H x D)
Cabinet size	960mm x 960mm x 75mm (W x H x D)	37.79" x37.79 " x2.95 " (W x H x D)
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Power consumption (Max)	550W/sqm	
Working temperature	-20°C~45°C	
IP rating	IP68 Front / IP 67 Rear	
Life span	100,000 hrs	
Warranty	2 years	

Specification

Pixel pitch	10mm	
LED configuration	SMD3535	
Brightness	7000-10000 nits(7000 nits for NationStar Copperline,10000 nits for Goldline)	
Viewing angle	160°/ 120° (H/V)	
Scan mode	1/2	
Refresh rate	1920Hz/3840HZ	
Cabinet resolution	96 X 96	
Module size	480mm x 320mm x 15mm (W x H x D)	18.89" x 18.89" x0.59 " (W x H x D)
Cabinet size	960mm x 960mm x 75mm (W x H x D)	37.79" x37.79 " x2.95 " (W x H x D)
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