



# CORNER VF SERIES

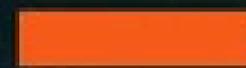




## CORNER VF SERIES

- P2.5 P3 P4 P5 P5.7 P6.6 P8 P10 mm
- Corner cabinet size: 960\*320mm
- Module size: 320\*40mm
- High brightness 7000-11000 cds/sqm
- Full aluminum led cabinet, and module shell is also aluminum, high safety standard
- The round corner design allows seamless splicing of videos, maximizing artistic beauty and providing customers with the most stunning visual experience
- Ultra-Low Power Consumption, energy saving 40% design
- We have CE,RoHs,TUV,LVD,BIS,FCC,3C,ISO9001,Saber,and so on certificates





# VF960 Series

Professional Outdoor Fixed led display

01

Safety cannot be ignored,  
Fire prevention must be addressed before it occurs,  
Accidents caused by using traditional module screens.



Events Screen  
Burnt



Fire Accident In  
Jiujiang



Fire Accident in  
Wuhan



Malaysia  
screen burnt

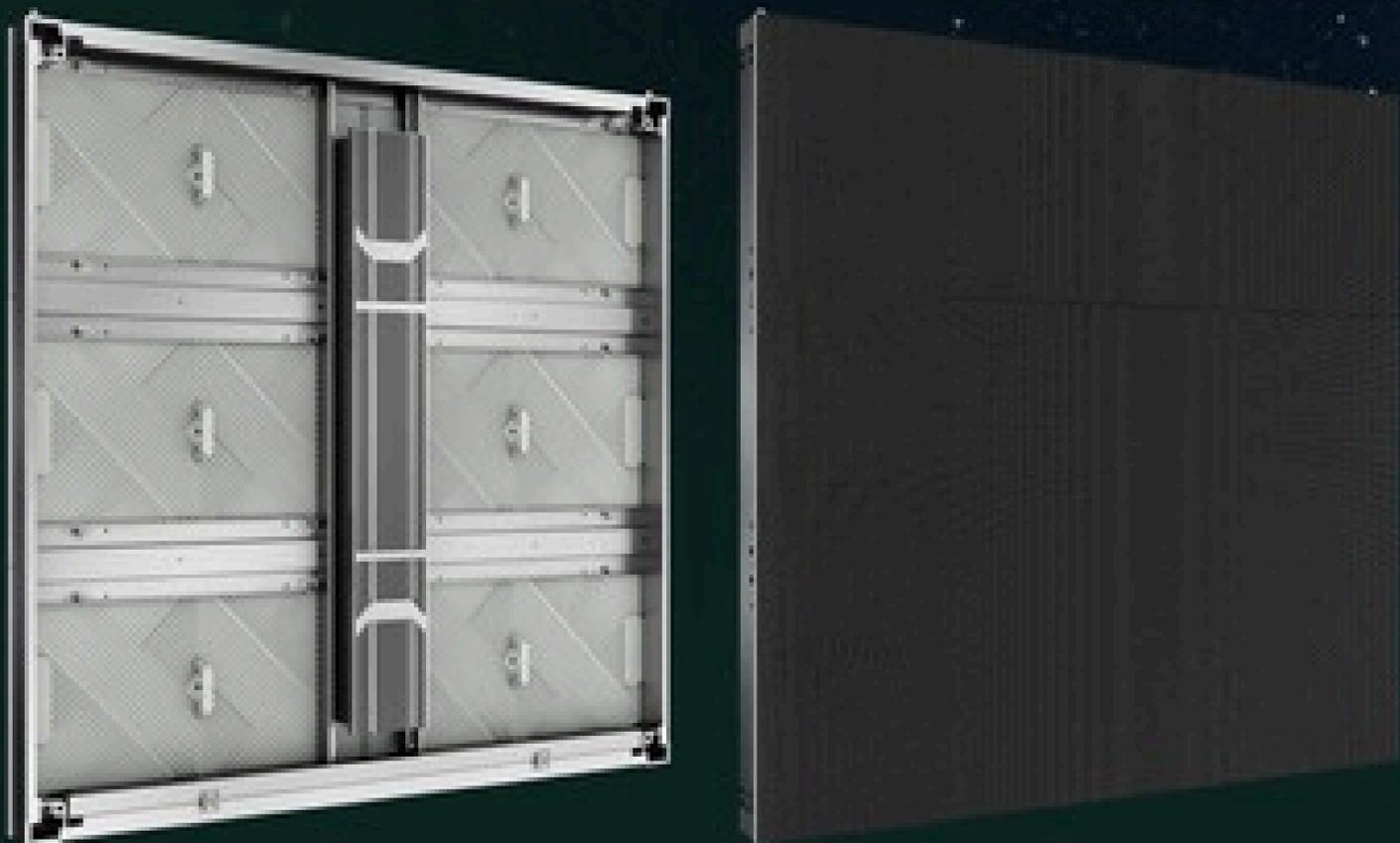
What VF960 Can Do?

VF960 Series



Solve All the Pain points with traditional screens!

## Structure Advantages

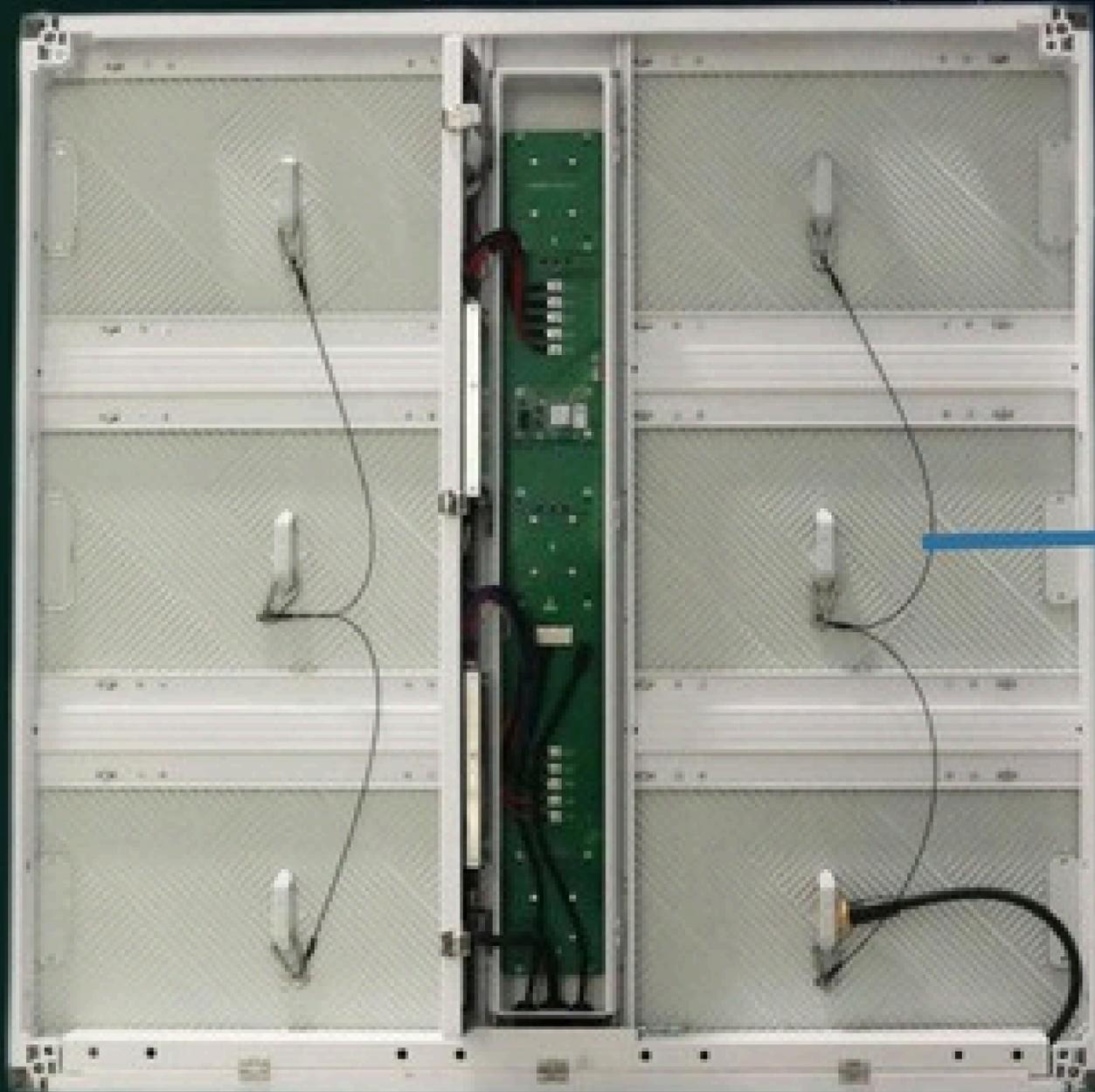


Light weight:  
 $28\text{kg/m}^2$

○ Fast heat dissipation  
Aluminum Fin structure

○ Hard connection modules  
Silent working mode  
No Fan or AC required

# User-Friendly Design

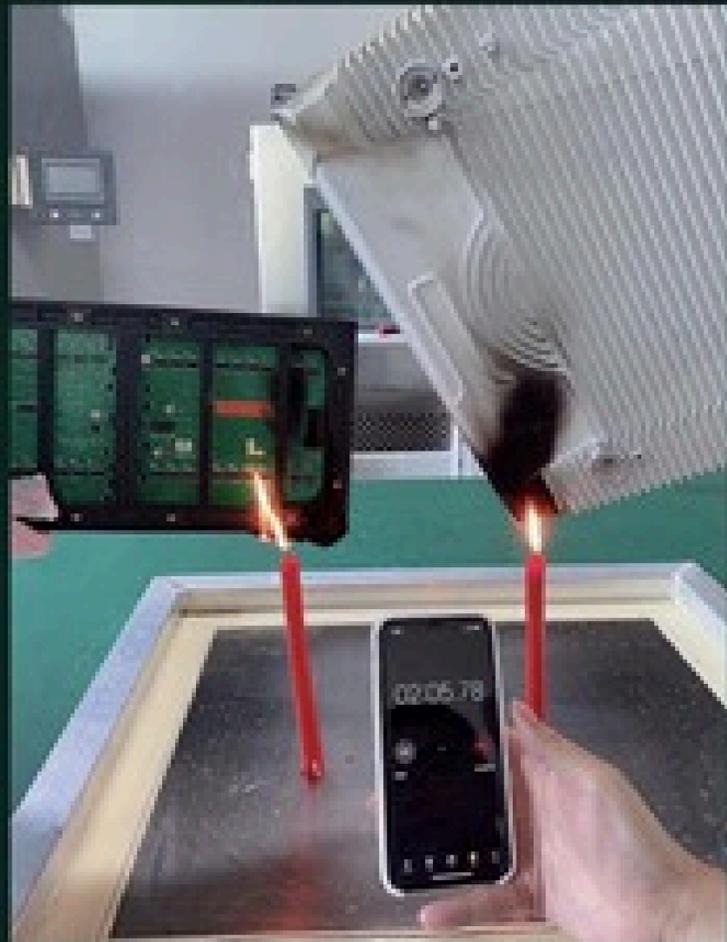


During maintenance, the ropes prevent the modules from separating from the cabinet, which is a safety design feature.

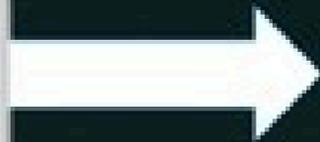
# Ultra-Safe: Ultra-High Flame Retardant Rating



Plastic modules start burning  
after 2 minutes



Fire testing



Aluminum module no  
change after cleaning



# Ultra-Safe: IP66 waterproof level



Strickly waterproof testing

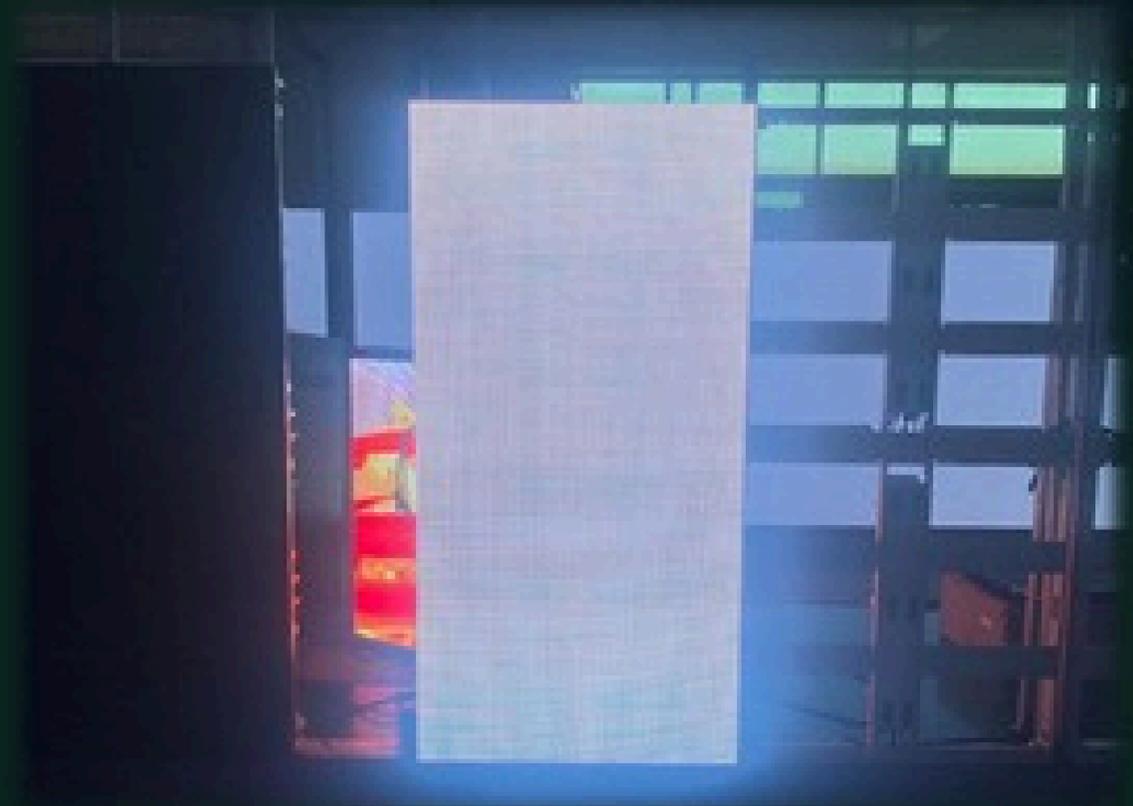
Power box waterproof ring design  
Waterproof gasket on the interface



# Ultra-High bright

Brightness: >10000nits

Lower Power Consumption:  
Max: 580w/m<sup>2</sup> Avg. : 170W /m<sup>2</sup>



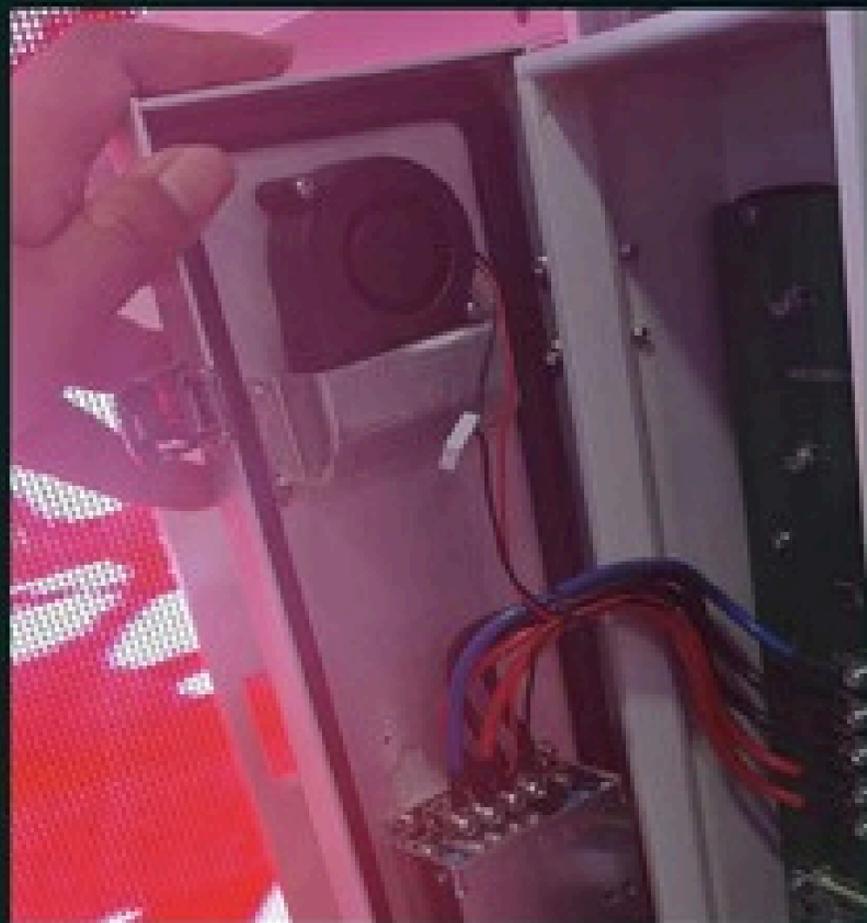
# Ultra-High Contrast Ratio

High-brim design with ultra-high contrast ratio for better visual



# Ultra-Low Power Consumption, Ultra-Energy Efficient

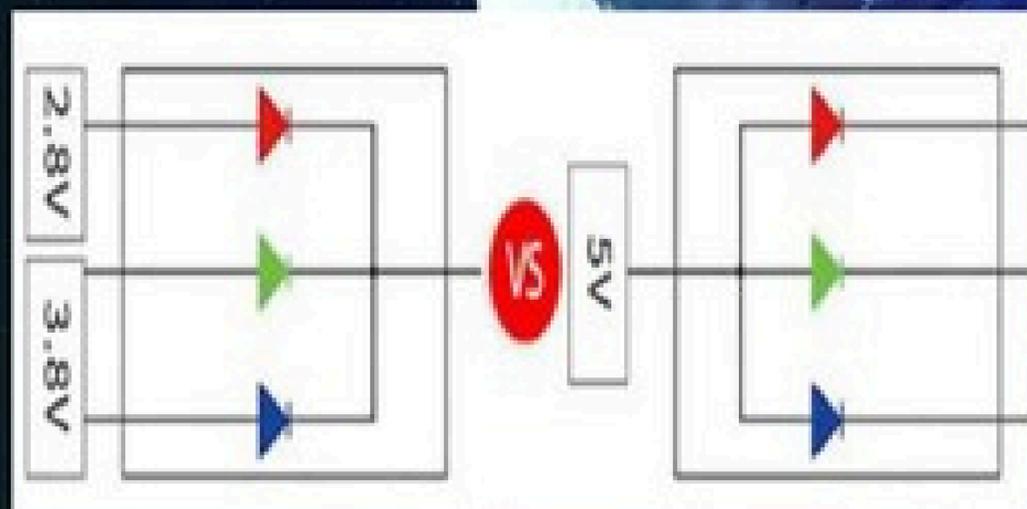
1. Utilizing a common cathode circuit design, the power consumption is over 40% more energy-efficient than traditional screens, reducing electricity costs and promoting eco-friendly, low energy consumption.
2. Low power consumption eliminates the need for air conditioning or fans for heat dissipation.



1. Featuring a common cathode circuit design
2. reduces power consumption by over 50% compared to traditional screens
3. lowering electricity costs and promoting eco-friendly, low energy usage
4. With low power consumption, it eliminates the need for air conditioning or fans.

**VF960**

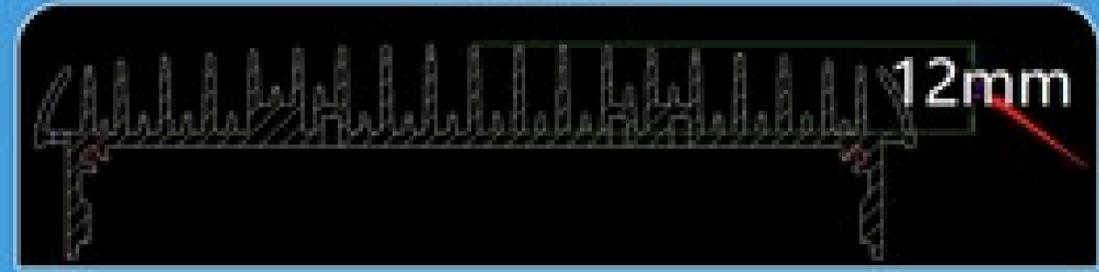
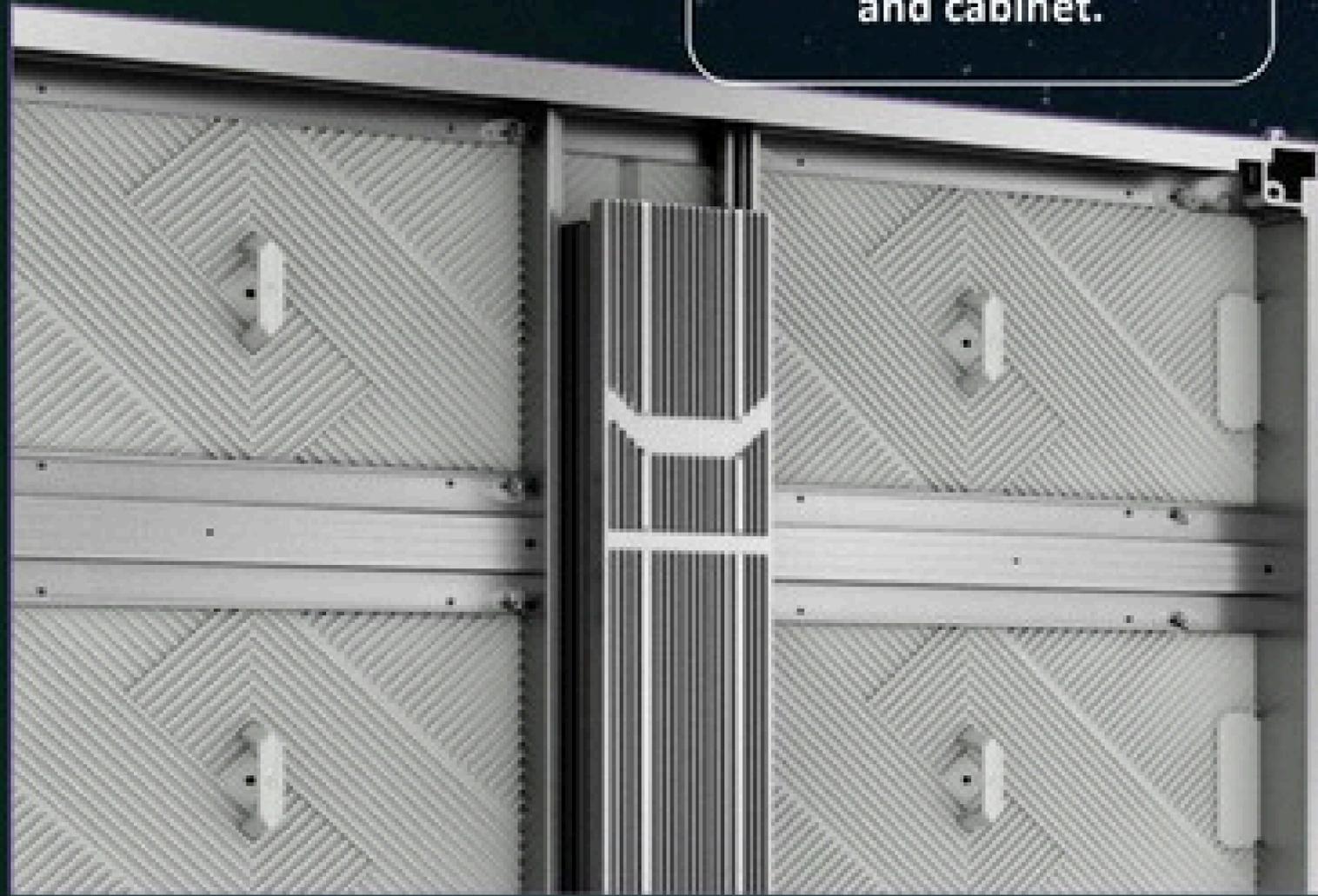
**Normal led display**



100m <sup>2</sup> LED Display Power consumption Comparison			
ITEM	Normal led display	VF960 Series	Note
Pixel pitch	6.67	6.67	
	100m <sup>2</sup>	100m <sup>2</sup>	
Brightness	5000cd/m <sup>2</sup>	5000-10000cd/m <sup>2</sup>	
Max Power	1000w/m <sup>2</sup>	580w/m <sup>2</sup>	
Avg. Power	360w/m <sup>2</sup>	170w/m <sup>2</sup>	
Daily Using	10 hours	10hours	
Life time	5 Years	5 Years (can use over 10 years)	
AC Requiremet	4 pcs 2p	no	20K
AC Power cost	2*4*10*1.5*365*5=21.9万	no	219K
Screen power cost	100*0.36*10*365*1.5*5=985K	100*0.17*10*1.5*365*5=465K	759K Saving

# Ultra-Efficient Heat Dissipation

Heat dissipation fin design for the power box and cabinet.



**Better Heat Dissipation**  
12mm Depth increasing the touch area between modules  
Making faster heat Dissipation, no need AC

## Ultra-Rigorous Testing



**Waterproof Testing/High and Low Temperature Testing/Salt Spray Testing/Constant Temperature and Humidity Testing/Vibration Testing**

## Ultra-Convenient:

Modules and power supplies support both front and rear maintenance, making servicing simpler.



Improve work efficiency

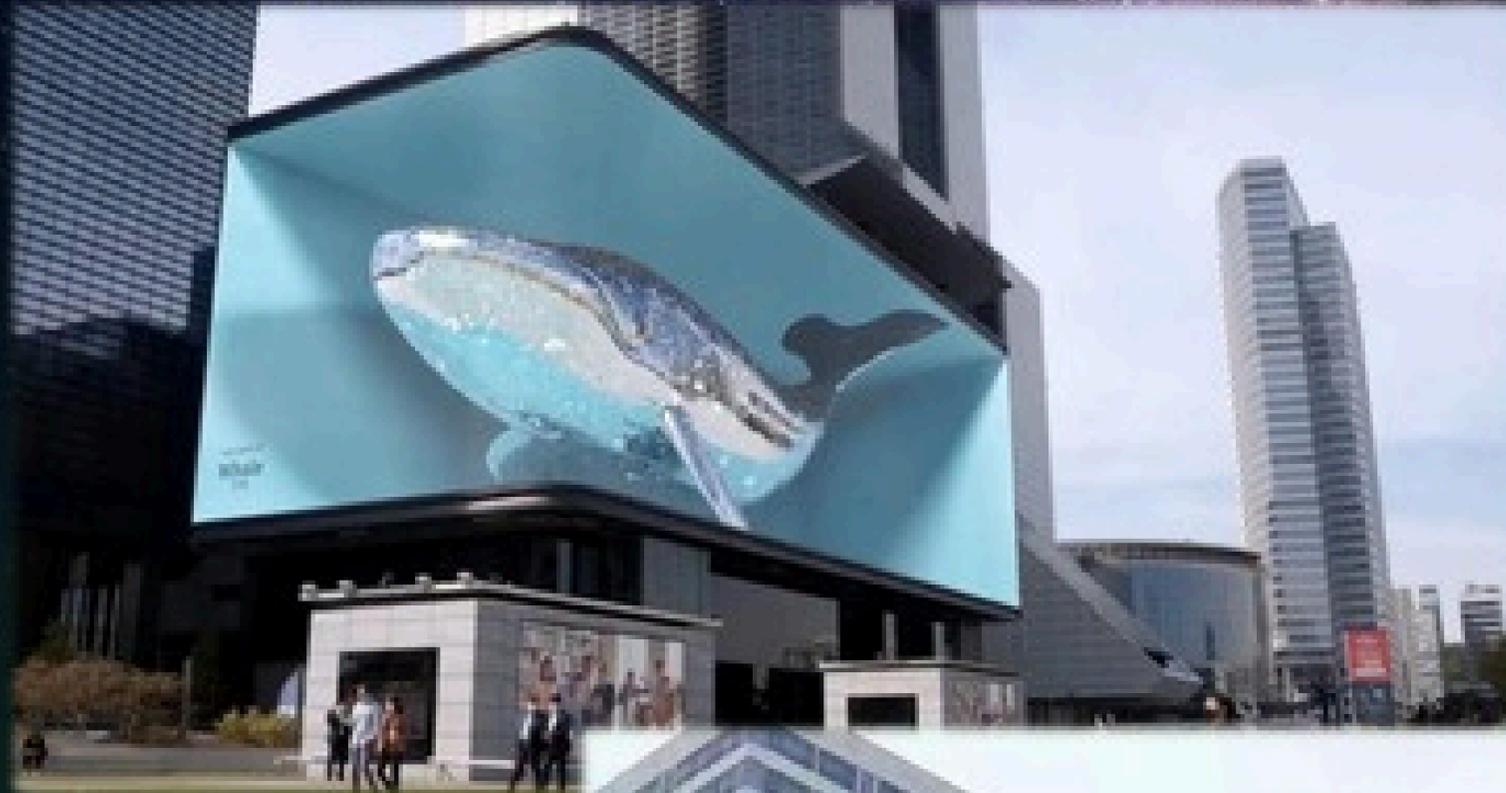
Reduce human resources

Enhance safety

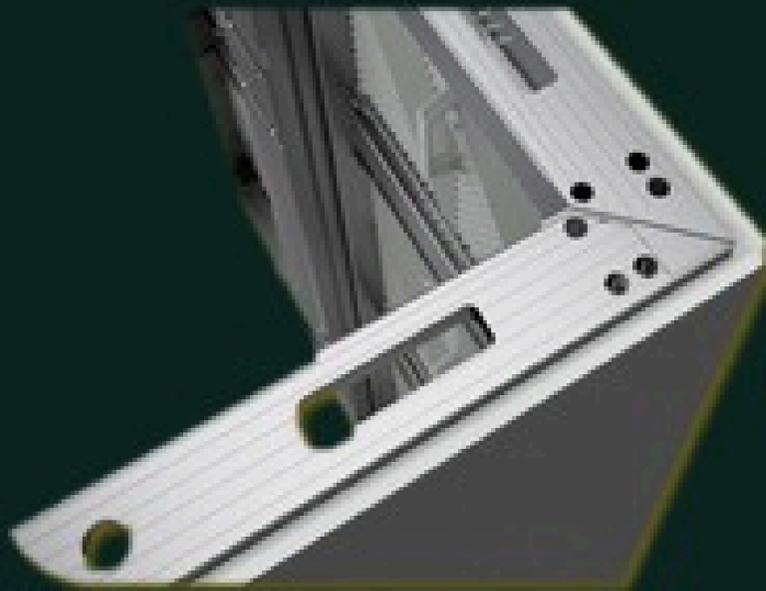


VR corners create a 3D naked-eye large screen.

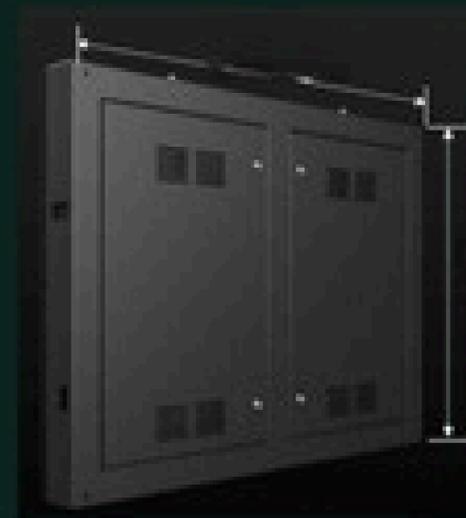
Supports curved corner splicing.



Supports right-angle corner splicing.



Comparison	VF960 Series	Normal LED Display
Waterproof Level	ip66	ip65
Size (w*h*d)	960*960*77 multi size	1280*960*145
Power W/m <sup>2</sup>	580/170	800/260
Brightness (cd/sqm)	10000	5000
Cabinet Weight	28kg	48kg
Refresh (hz)	3840	3840

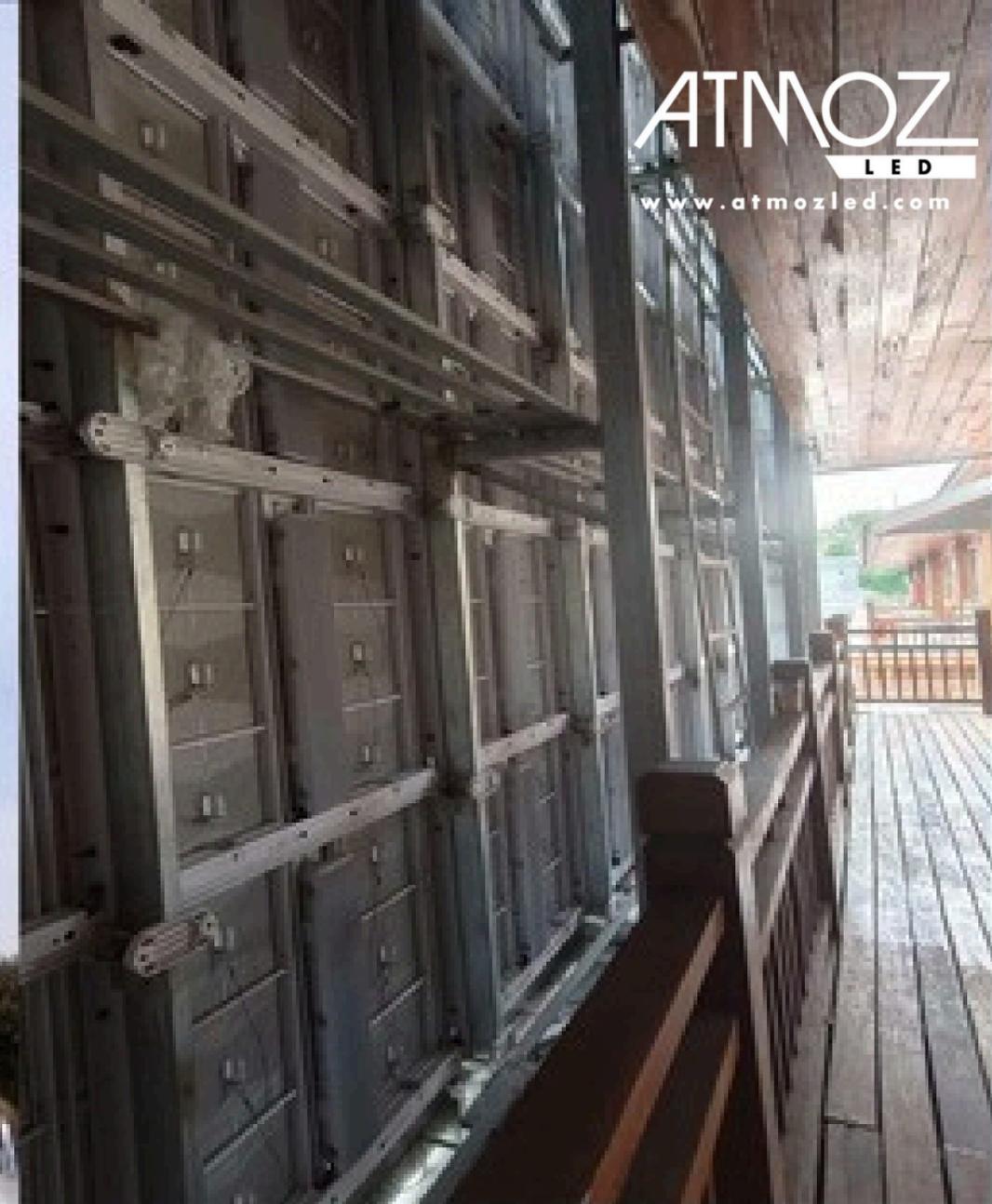


PART

Cases

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02



ATMOZ  
LED  
[www.atmozled.com](http://www.atmozled.com)

Chengdu Dayunhui Stadium

Model: P6.67 350m<sup>2</sup>



Shenzhen Fuyong Seafood market

Model : p6.67 150m<sup>2</sup>



## Guangzhou Hualin International

P10mm 400+m<sup>2</sup>



USA

Model: P5.7mm 120+ m<sup>2</sup>

PART

# Specifications

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03

Part Number	P4.44	P5.7	P6.66	P8	P10
Pixel Pitch	4.44mm	5.7mm	6.66mm	8mm	10mm
LED Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Pixel Density	50635dot/m <sup>2</sup>	30625dot/m <sup>2</sup>	22500dot/m <sup>2</sup>	15625dot/m <sup>2</sup>	10000dot/m <sup>2</sup>
Module size	480*320mm	480*320mm	480*320mm	480*320mm	480*320mm
Module Resolution	108*72 dot	84*56 dot	72*48 dot	60*40 dot	48*32dot
Cabinet Size	960*960*77mm	960*960*77mm	960*960*77mm	960*960*77mm	960*960*77mm
Cabinet Resolution	216*216dot	168*168dot	144*144dot	120*120dot	96*96dot
Cabinet Weight	25kg	25kg	25kg	25kg	25kg
IP Rating ( front/back)	IP65	IP65	IP65	IP65	IP65
Brightness Intensity	>6000 CD/m <sup>2</sup>	>6500 CD/m <sup>2</sup>	>6000 CD/m <sup>2</sup>	>6500 CD/m <sup>2</sup>	>6500 CD/m <sup>2</sup>
Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°
View Distance	> 5m	> 7m	> 8m	> 10m	> 12m
Gray Scale	14bit	14bit	14bit	14bit	14bit
Display Scale	16.7M	16.7M	16.7M	16.7M	16.7M
Brightness Adjustment	0-100 levels adjustable				
Max.Power Consumption	650W/m <sup>2</sup>	650W/m <sup>2</sup>	680W/m <sup>2</sup>	650W/m <sup>2</sup>	650W/m <sup>2</sup>
Ave.Power Consumption	220W/m <sup>2</sup>	220W/m <sup>2</sup>	240W/m <sup>2</sup>	220W/m <sup>2</sup>	220W/m <sup>2</sup>
Drive Mode	1/9S	1/7S	1/6S	1/4S	1/2S
Refresh Frequency	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
Environmental	OUTDOOR	OUTDOOR	OUTDOOR	OUTDOOR	OUTDOOR
Operation Power	AC100~240 50/60HZ				
Operating Temperature	-20°C ~ +50°C				
Operating Humidity	10~95% RH				
Operating Life	100,000hours	100,000hours	100,000hours	100,000hours	100,000hours