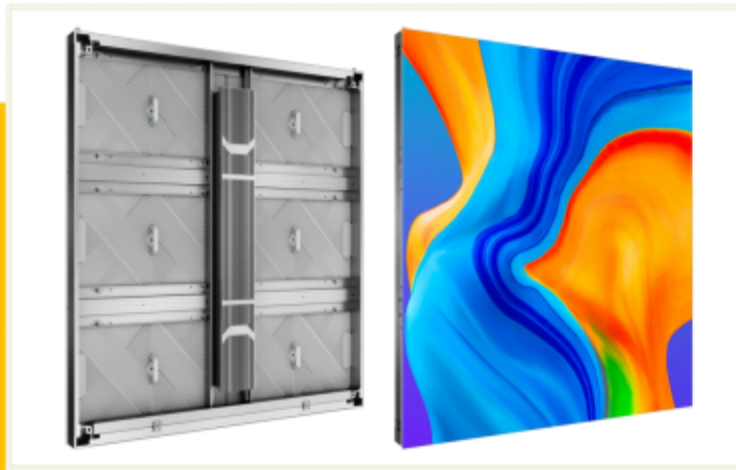


 *Product certification*

## ES2 Seires

P5.7 /P6.66 /P8 /P10  
(960mmX960mm)



*Products in strict accordance with EMC  
ClassB design, Can get certification by  
CNAS etc. third-party*

## Features



Safty



Stable



High  
Performance



Convenience

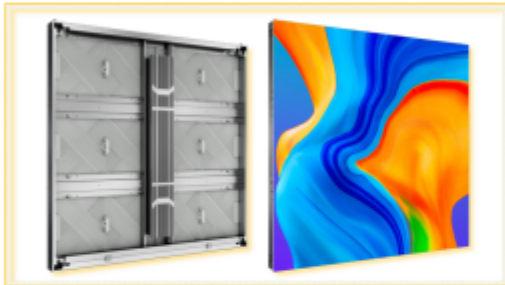


High contrast rate



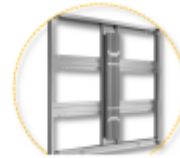
- Die-Casting Aluminum design: High fire protection rate, Can get the TUV of 5VB fire protection certification,
- Special waterproof design, up to IP65
- Full-Aluminum design, with special grain design,good heat-dssipation;
- Partial voltage design,lower heat-emitting,longer lifetime
- With HUB between modules and receiving card,more stable
- Creating circuit design, high effective rate , Brightness can range from 6500nits to 10000nits
- Full front & rear maintenance design, easy install and save installation space
- Lightweight design, 30kg/m<sup>2</sup>, thickness is only 77mm;
- Modules can be switched between right and left side, lower-cost
- Creating mask design , can higher the contrast rate
- With high precision mask design, no block color difference

 **Appearance**

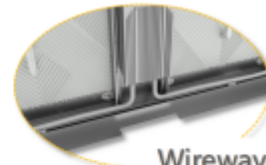


 **Linear design, Concise style**

 **Grain design, perfect hierarchy**



Aluminum frame



Wireway



Aluminum Die-casting module cover



Power supply



HUB+Receiver





*Moudles can switch between  
right and left side*



 *Full front & rear design*



*Power box  
front maintenance*



*Modules  
front maintenance*

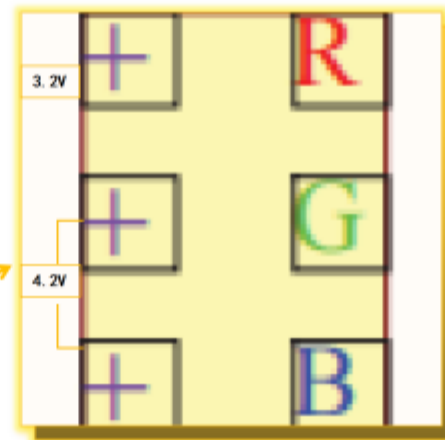
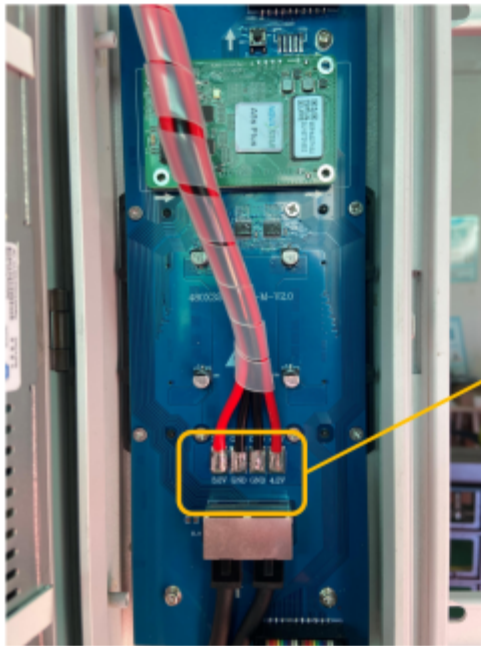
 *Thickness design*

*Thickness is only 77mm*

*weight is only 28kg*

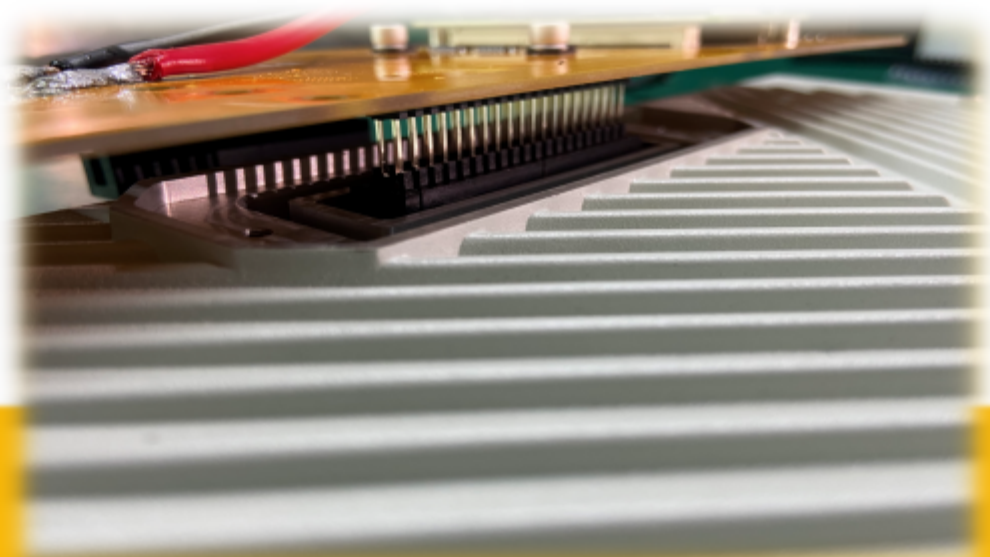


## *Partial power design*



*With partial power design ,lower-power consumption, Max. is 650W/m<sup>2</sup>*

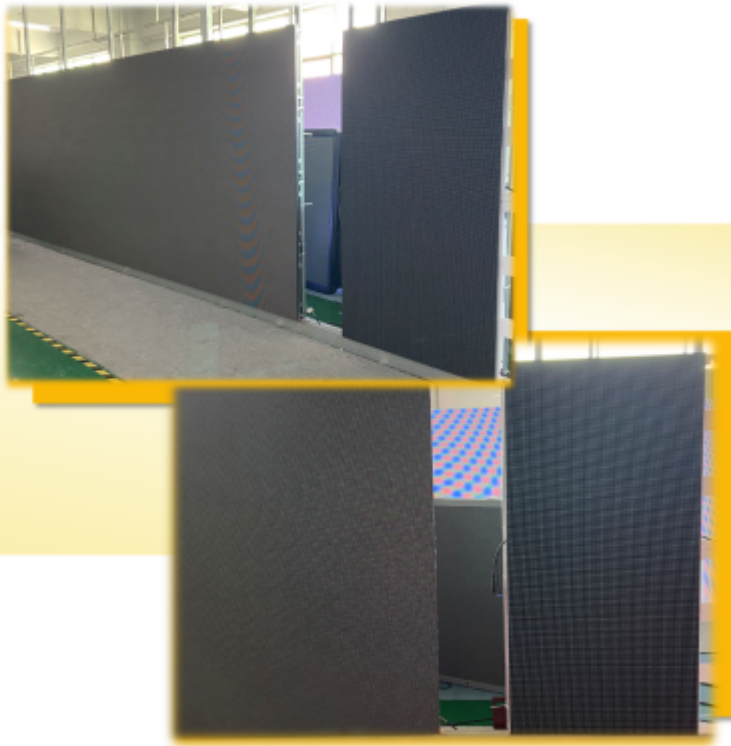
 *HUB design*




*HUB design, safe and stable*

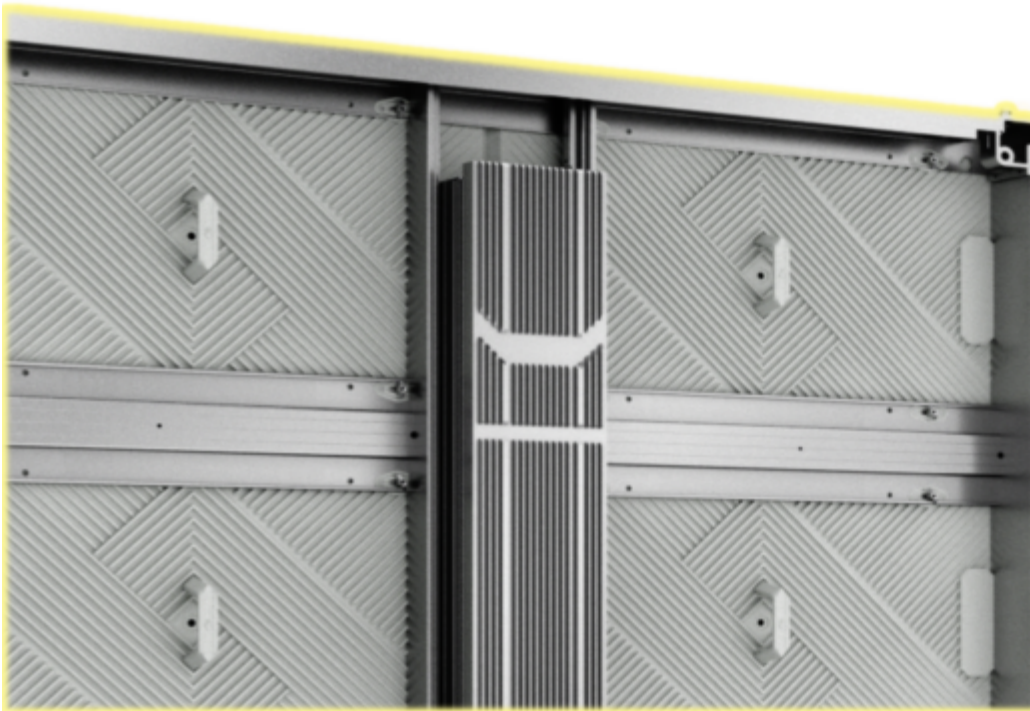


 *High contrast rate*



*contrast rate is from  
6000 to 9500:1*

 *Heat-Emitting and  
low power consumption design*



**Partial voltage design:** lower  
Heat-emitting & power  
consumption

**Die-Casting Aluminum design:**  
Good Heat-emitting

**Grain-Heat-emitting design:**  
bigger heat-emitting area, no  
need to add fans or air  
conditioner for the screen

 **Water-proof Desgin**

*PG water proof connectors,  
self-lock waterproof connectors*



*Original design  
multilayers  
waterproof  
rubber gasket  
between modules  
and power box.*

*Power box  
waterproof  
rubber  
gascket*



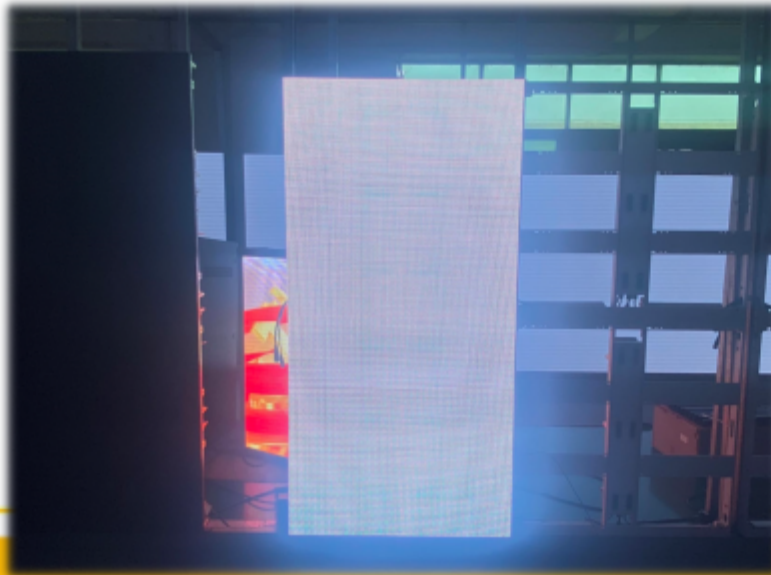
 *Waterproof Testings*



***IP65***  
*No need wrapping structure*  
*suround the screen, lower-cost*



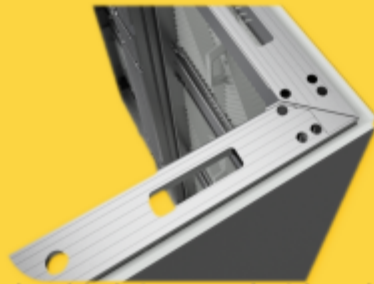
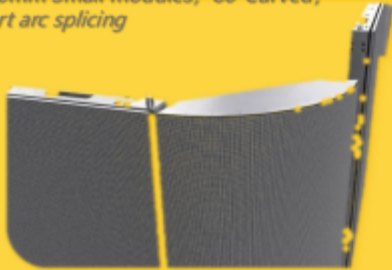
## *Brightness Testings*



*Standard Brightness  $\geq 6500\text{cd/m}^2$   
have more than 10000nits options too*

## *Naked Eye 3D*

*40x320mm Small modules, 80°Curved,  
Support arc splicing*



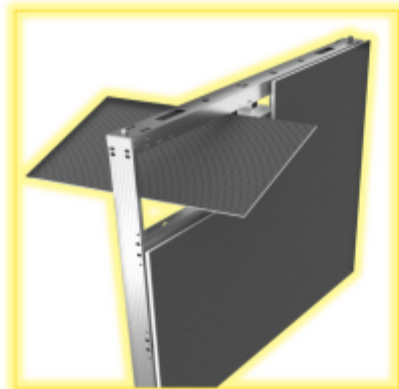
*Curved module design, can make right angle splicing*



*Support arc & right  
angle splicing*



## Pixel Pitch and Cabinet size



### Pixel Pitch

- P5.7 1/7 scannings
- P6.67 1/6 scannings
- P8 1/4 scannings
- P10 1/2 scannings

### Flexible cabinet size (mm)

960×640; 1440×640

960×960; 1440×960

Can meet the requirements of different field size





## Parameters

产品型号Part Number	P5.7	P6.66	P8	P10
像素间距Pixel Pitch	5.7mm	6.66mm	8mm	10mm
像素构成LED Configuration	SMD2727	SMD2727	SMD2727	SMD2727
像素密度Pixel Density	30625dot/m <sup>2</sup>	22500dot/m <sup>2</sup>	15625dot/m <sup>2</sup>	10000dot/m <sup>2</sup>
模组尺寸Module size	480*320mm	480*320mm	480*320mm	480*320mm
模组分辨率Module Resolution	84*56 dot	72*48 dot	60*40 dot	48*32dot
箱体尺寸Cabinet Size	960*960*77mm	960*960*77mm	960*960*77mm	960*960*77mm
箱体分辨率 Cabinet Resolution	168*168dot	144*144dot	120*120dot	96*96dot
重量Cabinet Weight	28kg	28kg	28kg	28kg
防水等级IP Rating ( front/back)	IP65	IP65	IP65	IP65
亮度水平Brightness Intensity	>6500 CD/m <sup>2</sup>	>6500 CD/m <sup>2</sup>	>6500 CD/m <sup>2</sup>	>6500 CD/m <sup>2</sup>
可视角度Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°	140°/140°
观看距离View Distance	> 5m	> 5m	> 5m	> 5m
灰度等级Gray Scale	14bit	14bit	14bit	14bit
色彩种类Display Scale	16.7M	16.7M	16.7M	16.7M
亮度调节Brightness Adjustment	0-100 levels adjustable	0-100 levels adjustable	0-100 levels adjustable	0-100 levels adjustable
最大功率Max.Power Consumption	650W/m <sup>2</sup>	650W/m <sup>2</sup>	650W/m <sup>2</sup>	650W/m <sup>2</sup>
平均功率Ave.Power Consumption	200W/m <sup>2</sup>	200W/m <sup>2</sup>	200W/m <sup>2</sup>	200W/m <sup>2</sup>
扫描方式 Drive Mode	1/7S	1/6S	1/4S	1/2S
刷新率Refresh Frequency	≥3840HZ	≥3840HZ	≥3840HZ	≥3840HZ
伽马系数Gamma Correction	-5.0~+5.0	-5.0~+5.0	-5.0~+5.0	-5.0~+5.0
使用环境Environmental	OUTDOOR	OUTDOOR	OUTDOOR	OUTDOOR
控制方式Control Mode	Synchronous display with control PC by DVI	Synchronous display with control PC by DVI	Synchronous display with control PC by DVI	Synchronous display with control PC by DVI
支持信号输入类型Support Input	Composite,S-Vido,Component,VGA,DVI,HDMI,HD SDI	Composite,S-Vido,Component,VGA,DVI,HDMI,HD SDI	Composite,S-Vido,Component,VGA,DVI,HDMI,HD SDI	Composite,S-Vido,Component,VGA,DVI,HDMI,HD SDI
输入电源Operation Power	AC100~240 50/60HZ	AC100~240 50/60HZ	AC100~240 50/60HZ	AC100~240 50/60HZ
工作温度Operating Temperature	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
工作湿度Operating Humidity	10~95% RH	10~95% RH	10~95% RH	10~95% RH
工作寿命Operating Life	100,000hours	100,000hours	100,000hours	100,000hours