



# S SERIES LED SIGN



**SMD Pitches:** 4.7mm, 6.25mm, 8.33mm, 10mm (module 400x200mm)

**Available cabinet sizes:** 1200\*1200mm, 1000\*1200mm, 800\*1200mm,  
1200\*800mm, 1000\*800mm, 800\*800mm



**The perfect LED solution for:**

Hospitality | Schools | Sports Stadiums |  
Entertainment Venues | Retail | Manufacturing

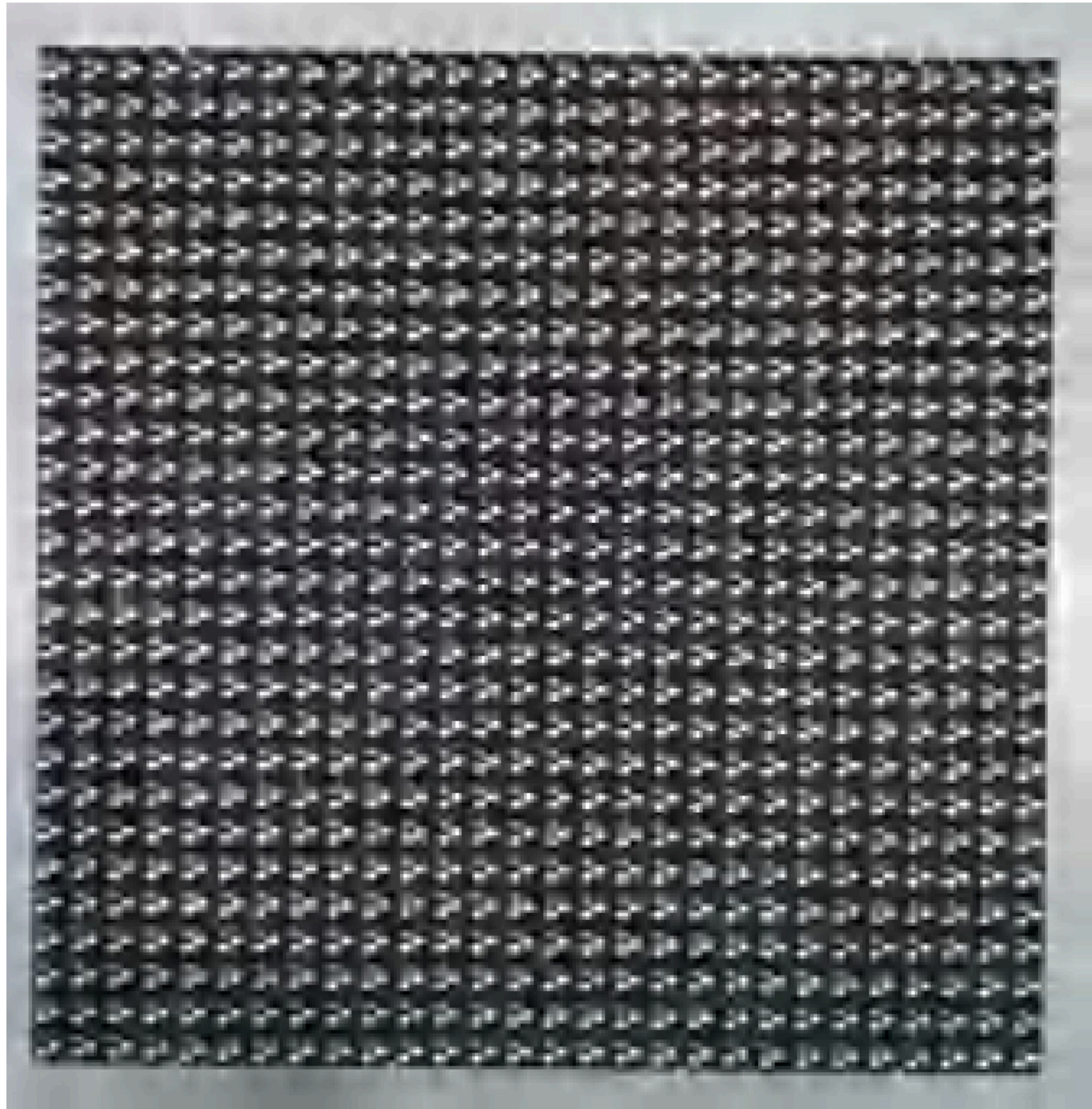




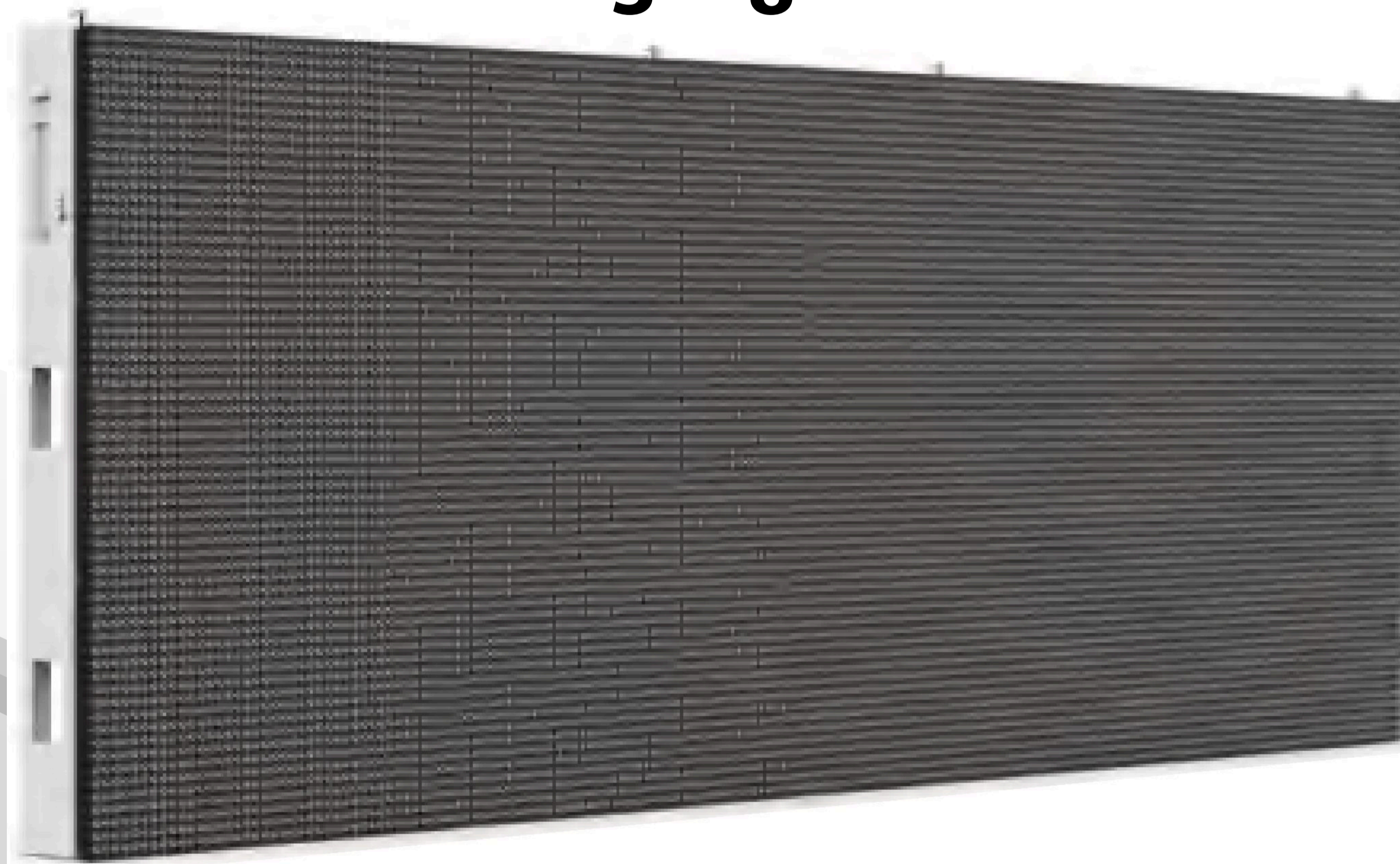
**DIP Pitches**

10.88mm, 15.24mm (module 304.8x304.8mm/1'x1')

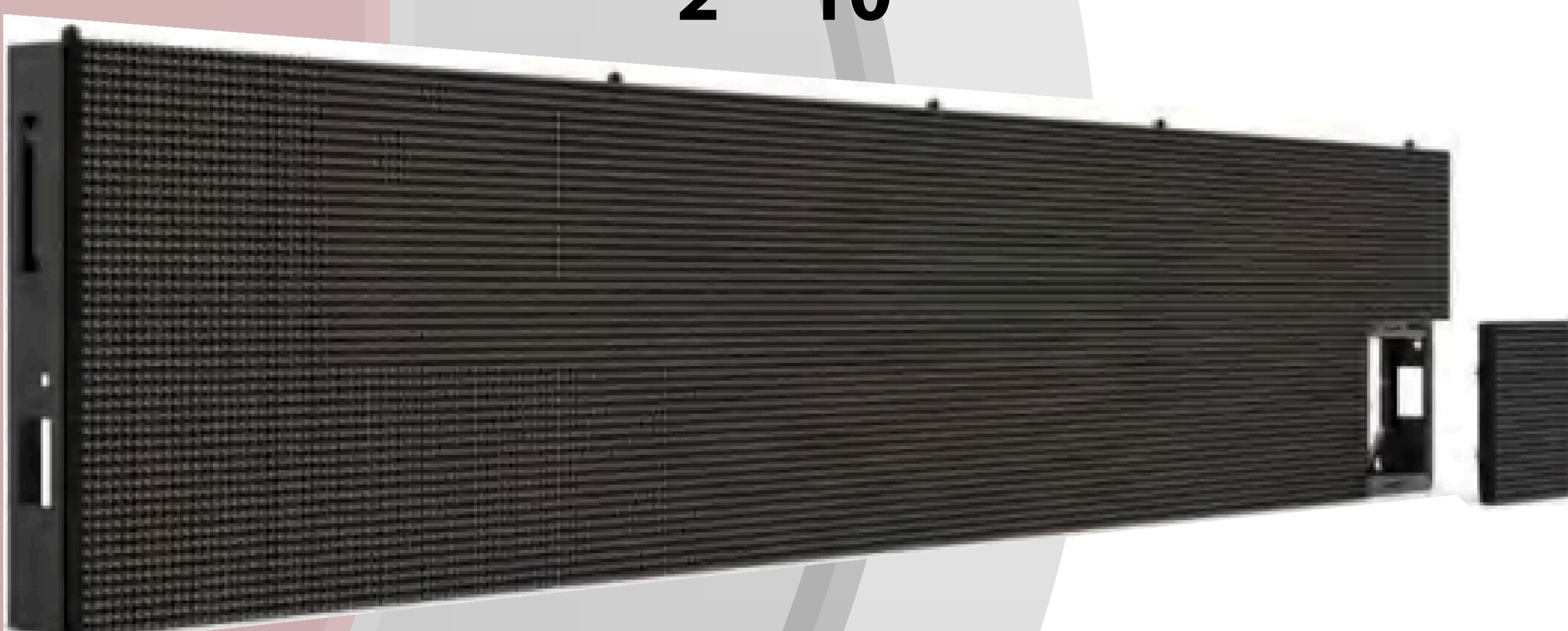
Flexible customize cabinet sizes fit to sign need



**3' \* 8'**



**2' \* 10'**





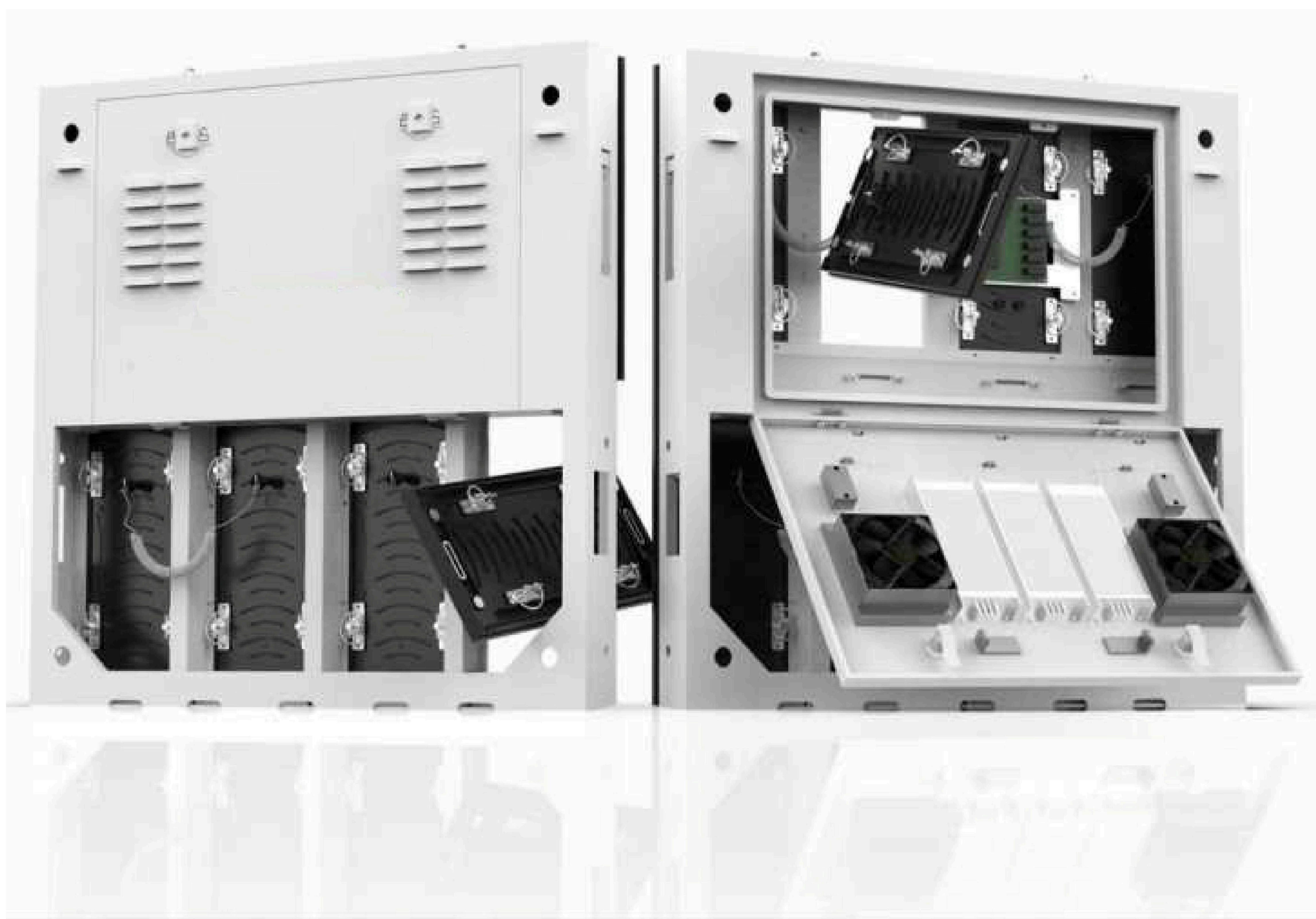


## Easy Complete Front Service

Take off LED modules, then ok take out receiving card, power supply from front side too.



## Optional Front Or Back Service



### Back service

Open the door at backcover, then can do maintenance easily.





Magnetic  
Module Lock  
Spring Rope For Safety  
When Front Service

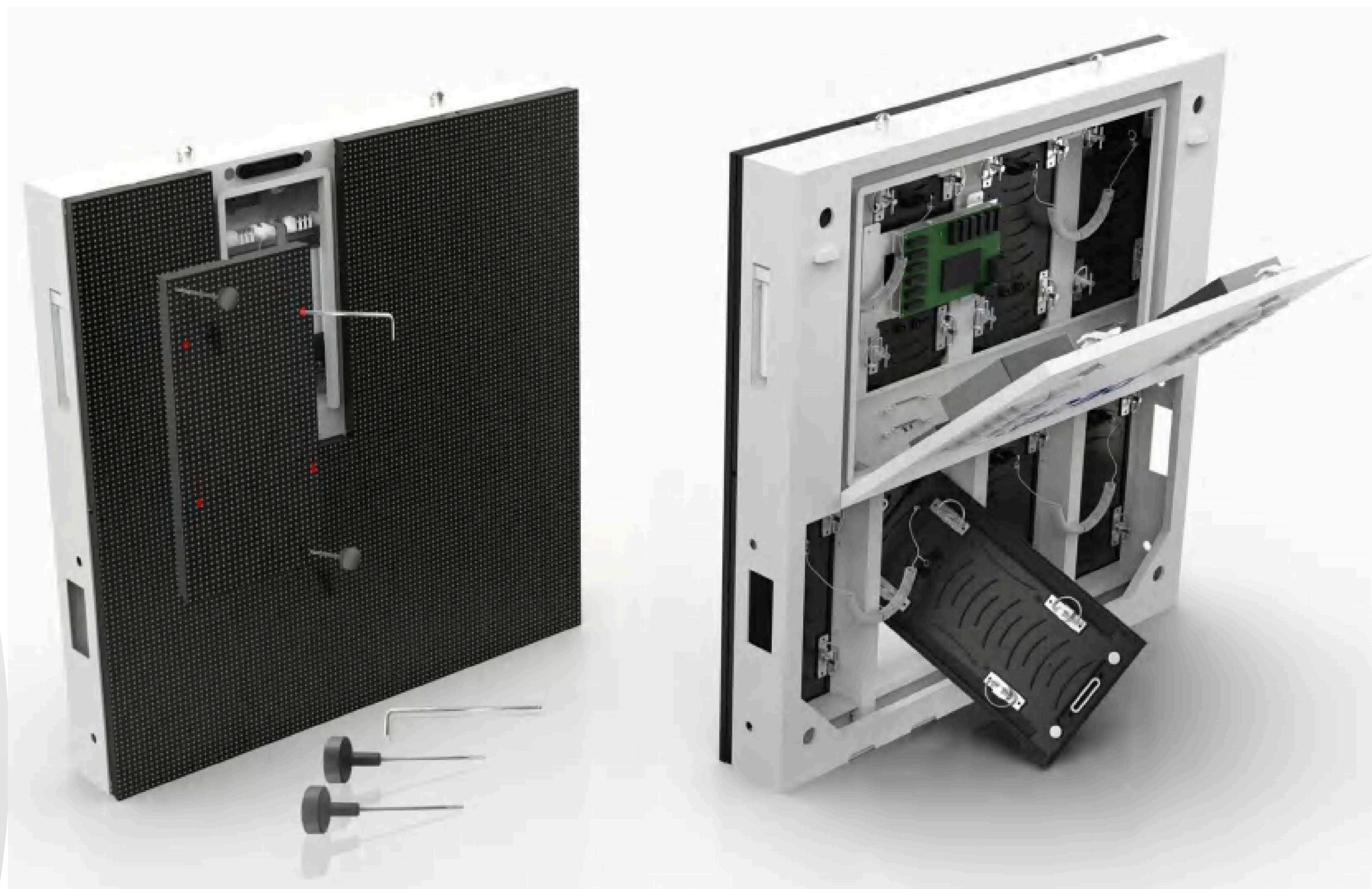


3 Layers Protection On Module

SMD

DIP (12"x12")

## Easily Take Off Modules From Front Or Back Side



**Front**

**Back**

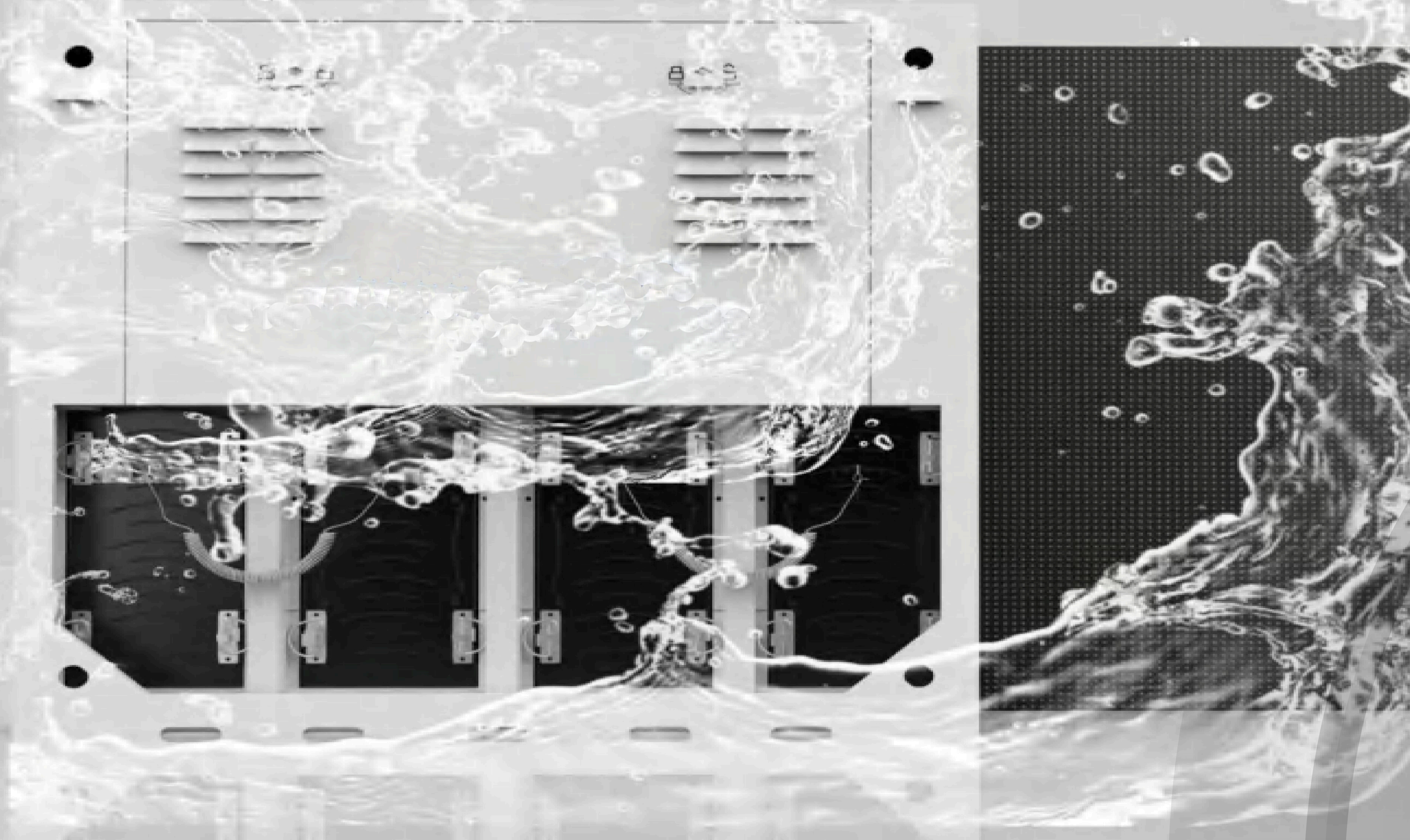




## Patented Special Design of Waterproof

### Advantages of drainage slot:

- Drain away water thoroughly
- No more worry about rubber ring problem
- Better ventilation, better protection



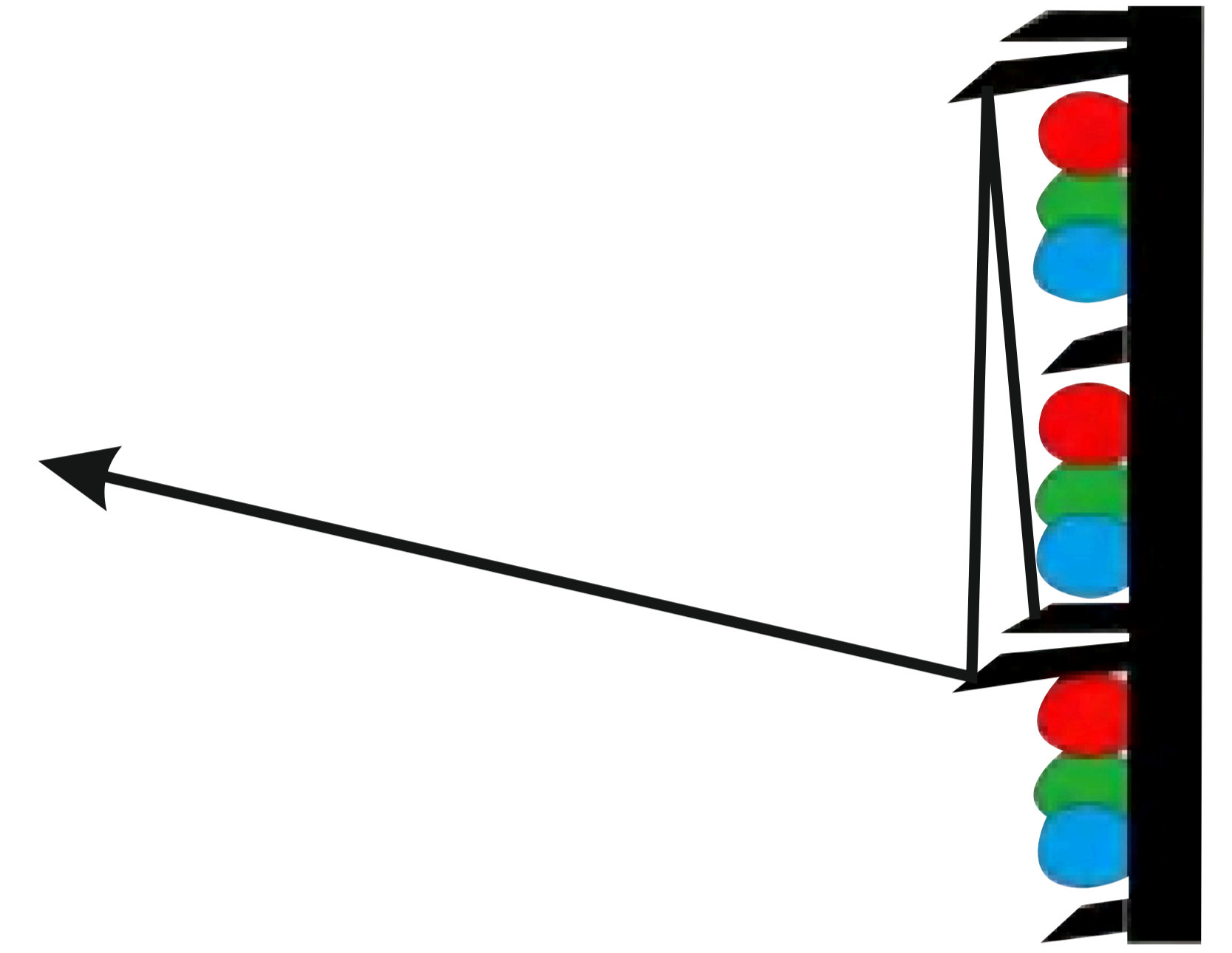




# Patented Anti-UV Double Cap LED Mask Design

## Advantages of drainage slot:

- Rise color contrast
- Anti-glare, anti-UV
- Improve its ability of oxidation resistance



**Double cap anti-UV mask**



**Traditional anti-UV mask**



# Plug-and-play Led Module Design Power Wiring, Data Wiring Connections Inside Cabinet

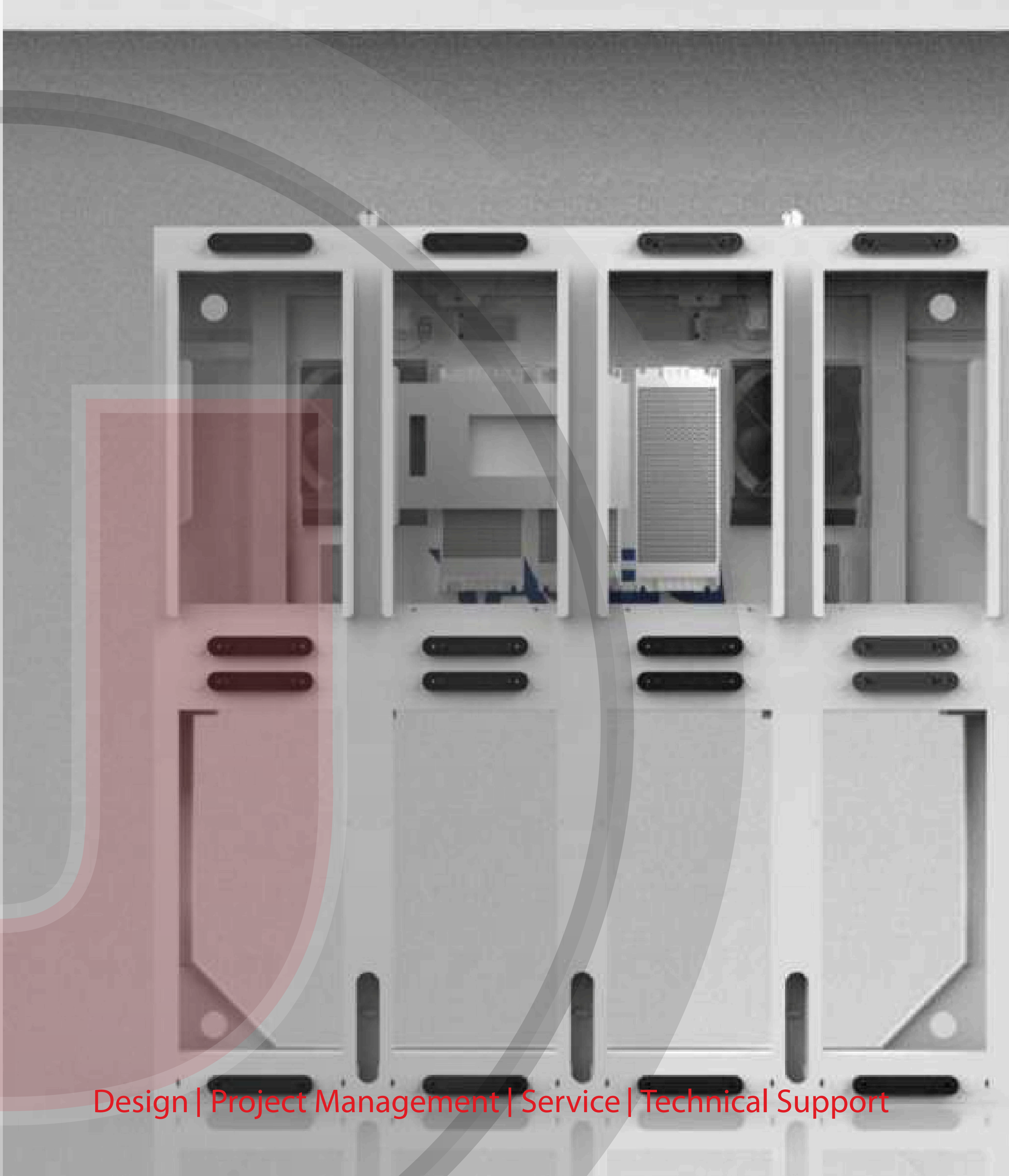
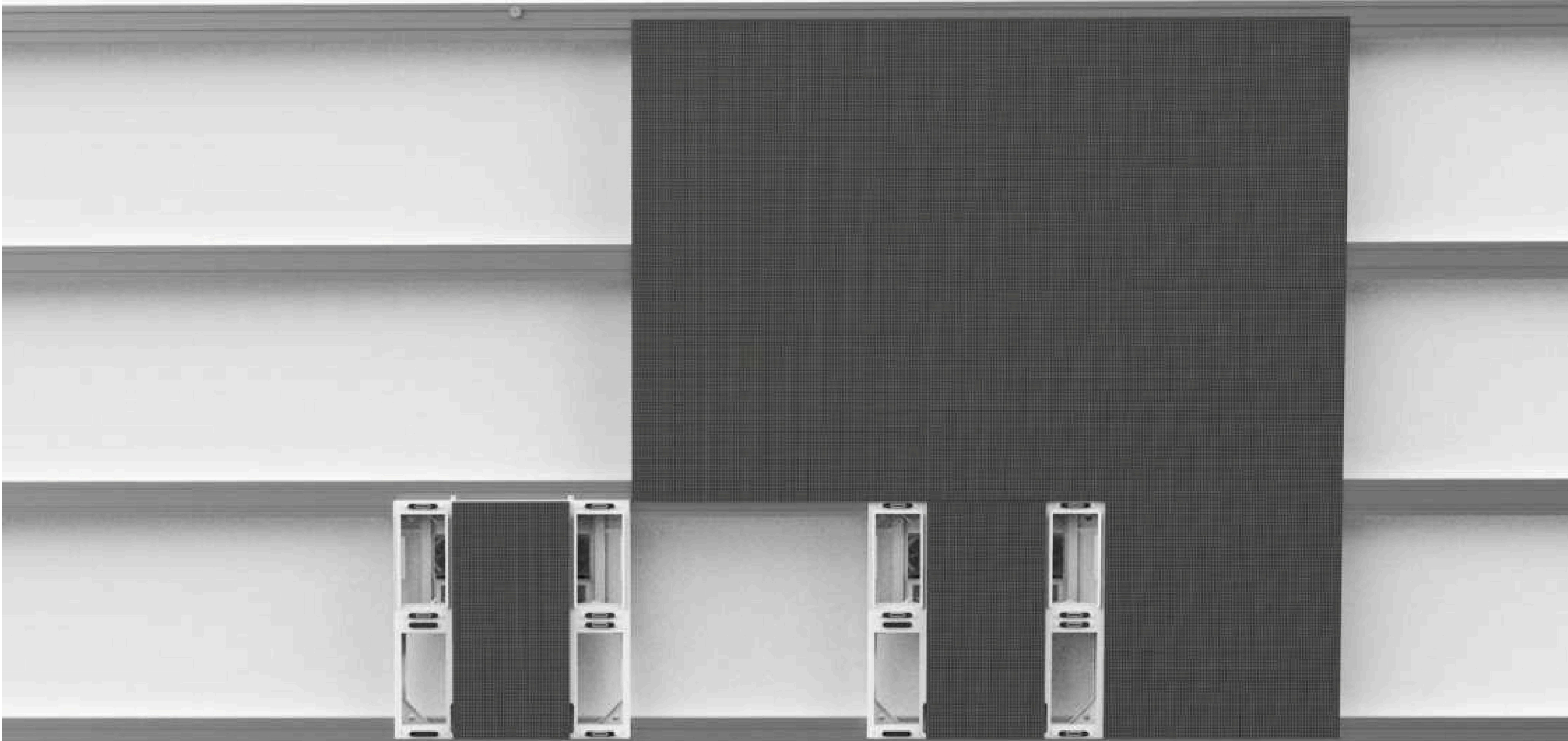
Higher protection of power cables, data cables. Clean nice screen back view after installation.







# Support Mount On Wall Closely







**UNITED SIGNS**  
DIGITAL DISPLAYS

**S Series**







## Cabinet Case Multiple Color Options



Ultramarine

White

Black

### Plug aviation port



Cabinet Handrail



Positioning Pins



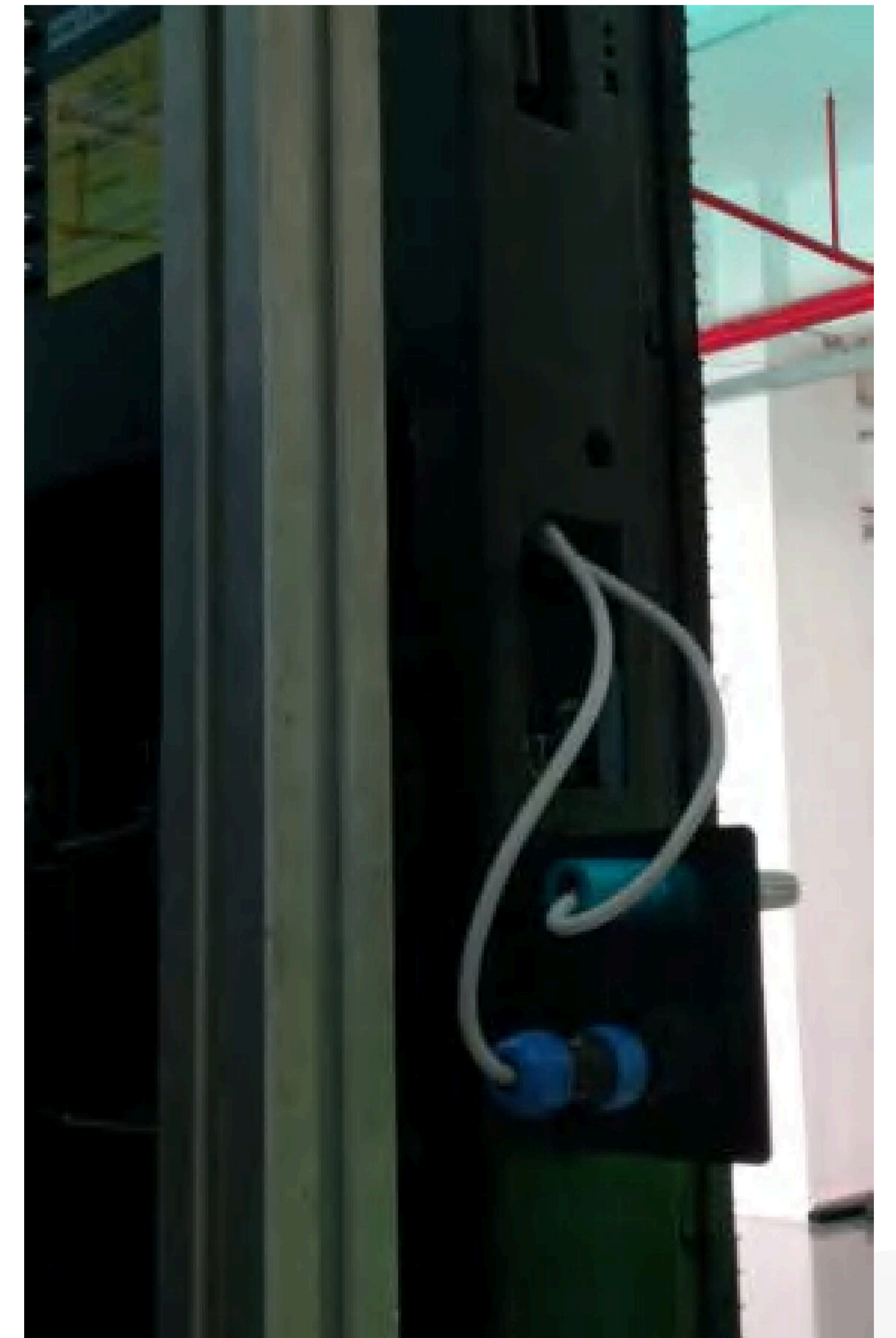
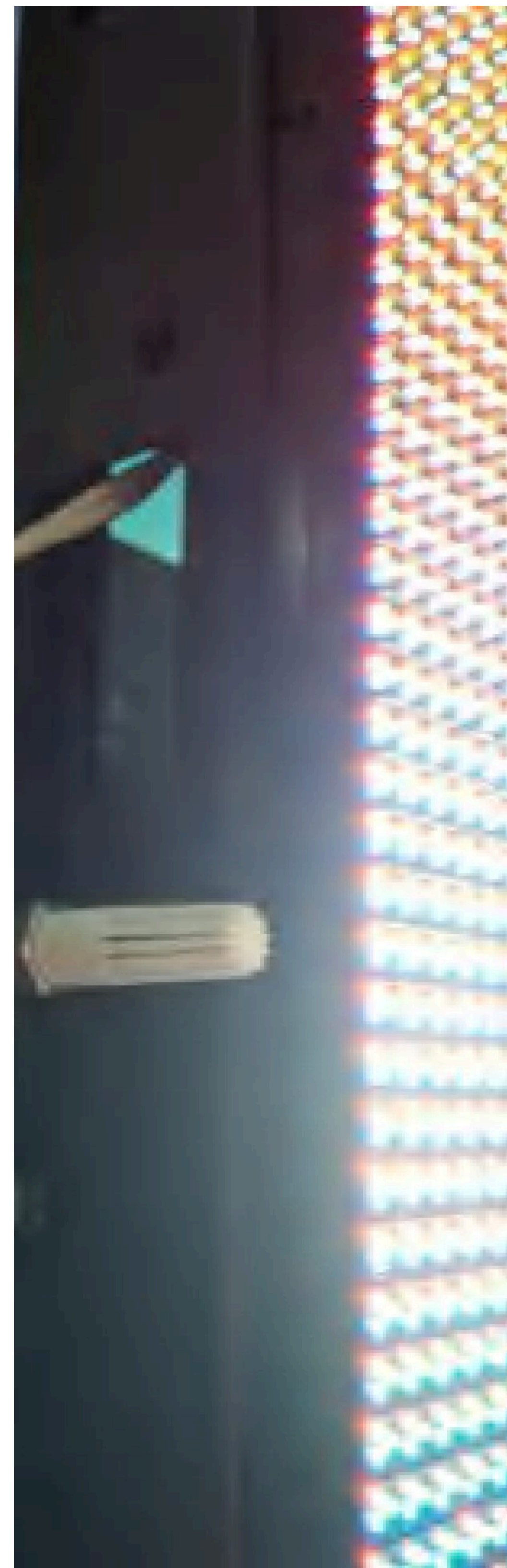
Wiring Hole



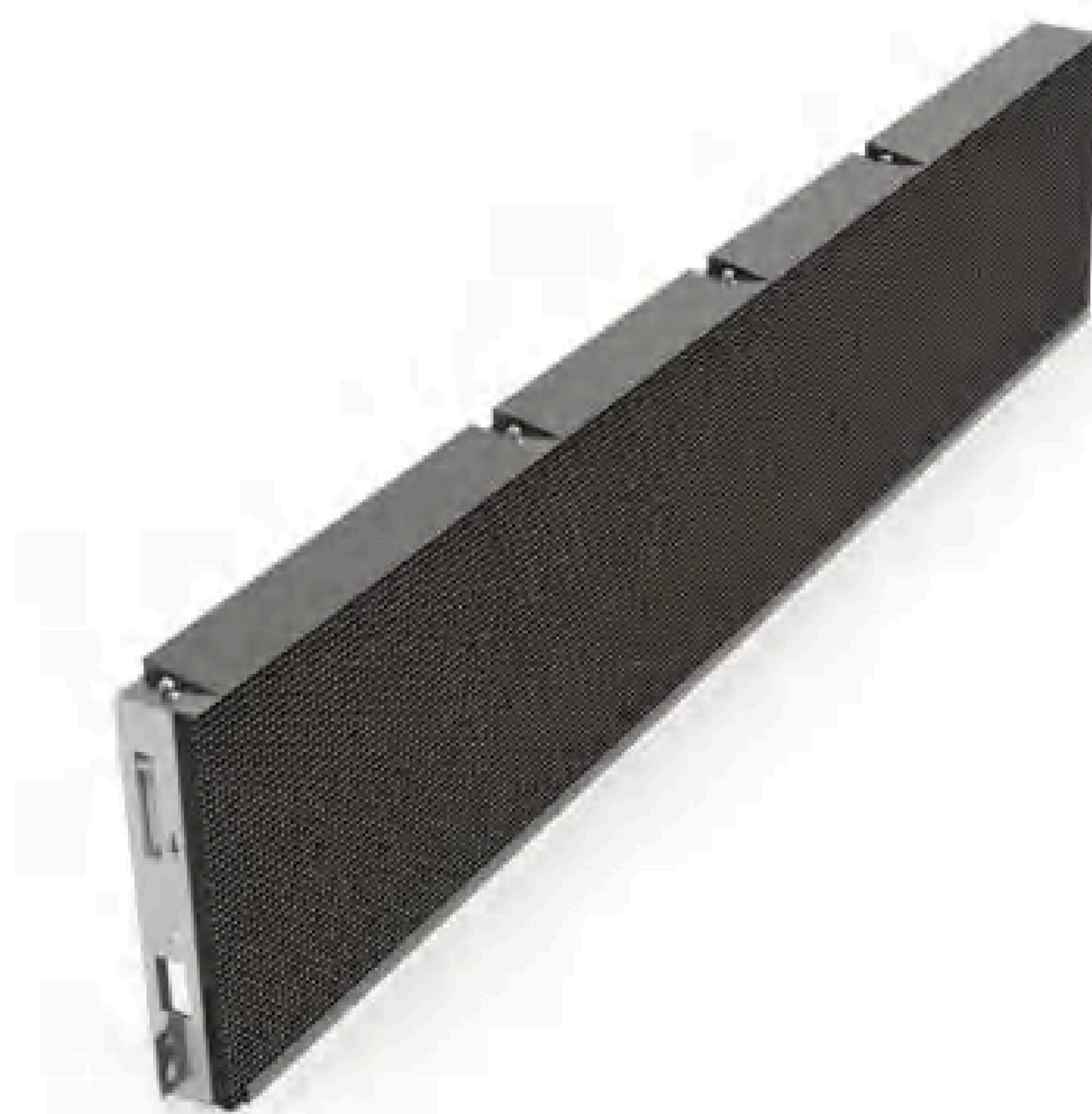


## Additional Parts Provided

- Sensor holder on sign side



- Top water baffle board







# Technical Parameters

Model No.	S4	S6	S8	S10	S10-T	S15-T
Working environment	outdoor					
Pixel pitch	4.762mm	6.250mm	8.333mm	10.000mm	10.886mm	15.240mm
Pixel configuration	1R1G1B					
LED	SMD1921	SMD2727	SMD2727	SMD2727	DIP346	DIP346
Brightness	5500nits	6000nits	6000nits	6000nits	9500nits	10000nits
Cabinet size (a receiving card max control area)(WxH)	800*800*122	1200*800*122	1600*1200*122	1600*1200*122	1828.8*1219.2 *133	1828.8*1219.2 *133
Cabinet area	0.64m <sup>2</sup>	0.96m <sup>2</sup>	1.92m <sup>2</sup>	1.92m <sup>2</sup>	2.23m <sup>2</sup>	2.23m <sup>2</sup>
Cabinet weight	55kg/m <sup>2</sup> & 48kg/m <sup>2</sup>				54kg/m <sup>2</sup> & 47kg/m <sup>2</sup>	
Cabinet material	steel/aluminum					
Resolution per cabinet(WxH)	168*168	192*128	192*144	160*120	168*112	120*80
Pixel density	44100	25600	14400	10000	8439	4306
Module size (WxH)	200*400				304.8*304.8(1ft*1ft)	
Ingress protection	front IP65 / back Ip43					
Viewing angle	V±70/H-50+25	V±70/H-55+20	V±70/H-60+30	V±70/H-60+35	V±60/H-45+25	V±60/H-50+30
Color contrast	1000:1					
Working temperature	-20~+50°C					
Storage temperature	-40~+80°C					
Working humidity	0-99%RH					
Storage humidity	0-99%RH					
Scan mode	1/7	1/4	1/2	1/2	1/4	
Refresh rate	1920/3840Hz					
Digital process	14bit					
Greyscale	16384 levels per color					
Input power	AC100~240V 50~60Hz					
Frame rate	50~60Hz					
Lifetime	100000H					
Max power consumption	660W/m <sup>2</sup>	680W/m <sup>2</sup>	650W/m <sup>2</sup>	800W/m <sup>2</sup>	400W/m <sup>2</sup>	450W/m <sup>2</sup>
Average power consumption	231W/m <sup>2</sup>	238W/m <sup>2</sup>	227W/m <sup>2</sup>	280W/m <sup>2</sup>	140W/m <sup>2</sup>	157W/m <sup>2</sup>
Control system	Novastar					
Installation	fixed installation					
Maintenance	front/back service					