

**Dicolor** 深德彩

# MP SERIES

Professional Outdoor  
Fixed Fine Pitch LED Display







Multi-size  
splicing



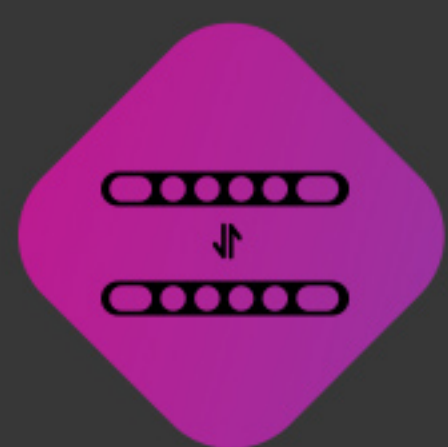
Thin  
and light



Front + rear  
maintenance



High  
precision



Hidden  
cables



Common cathode  
energy saving



Right angle  
splicing



Curved  
splicing

# P2.6-P10

## Covers all Outdoor Scenes

Covering outdoor advertising signs, digital signage systems, airport and station information dissemination, city street advertising screens and other mainstream application scenarios





# 10000nit

## Ultra High Brightness

Clearly visible in direct sunlight under high brightness outdoor environment







Thickness  
74mm

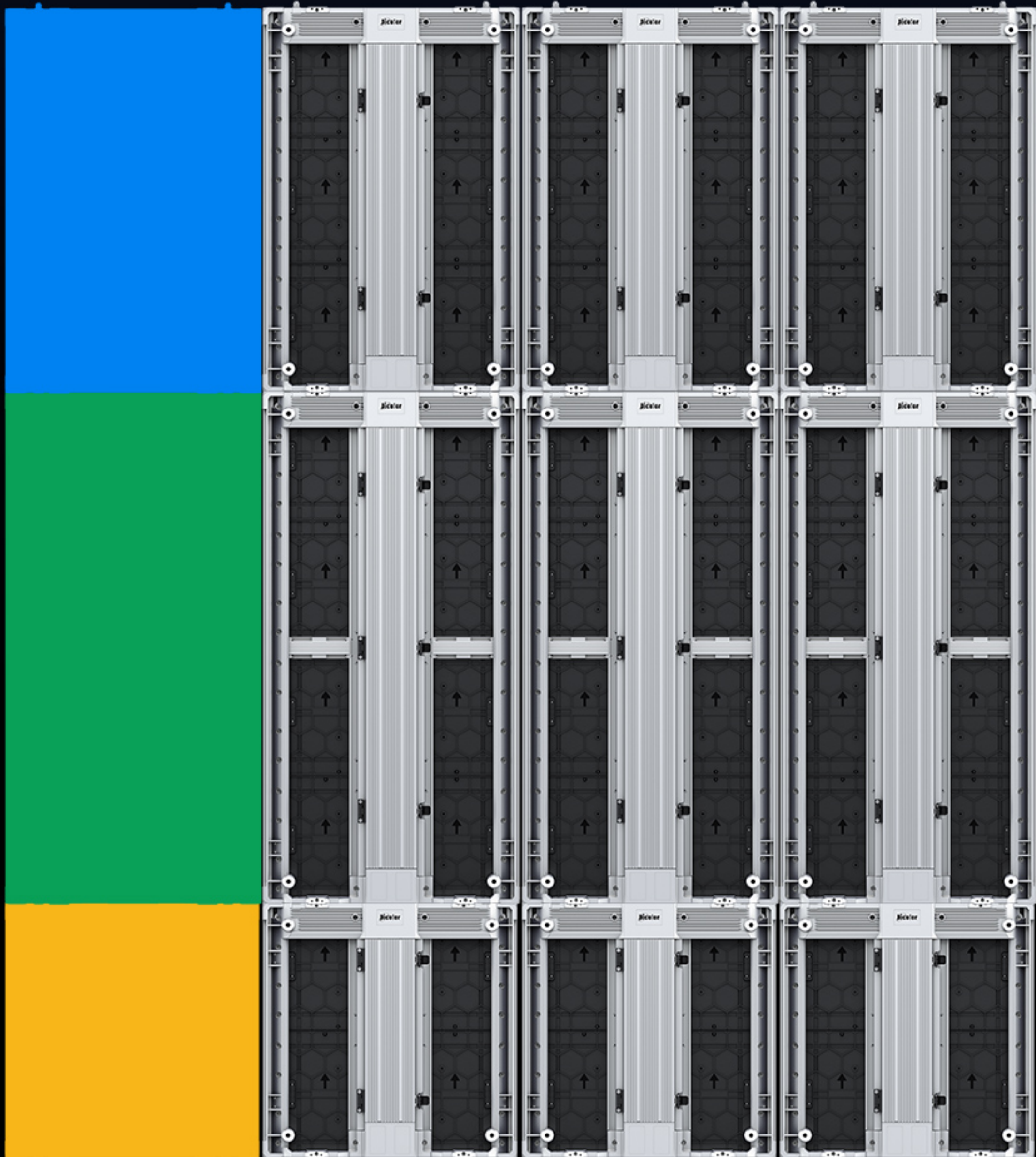
29Kg / m<sup>2</sup>

Light, Easy to Lift

Easy handling, flexible installation,  
can be operated by one person



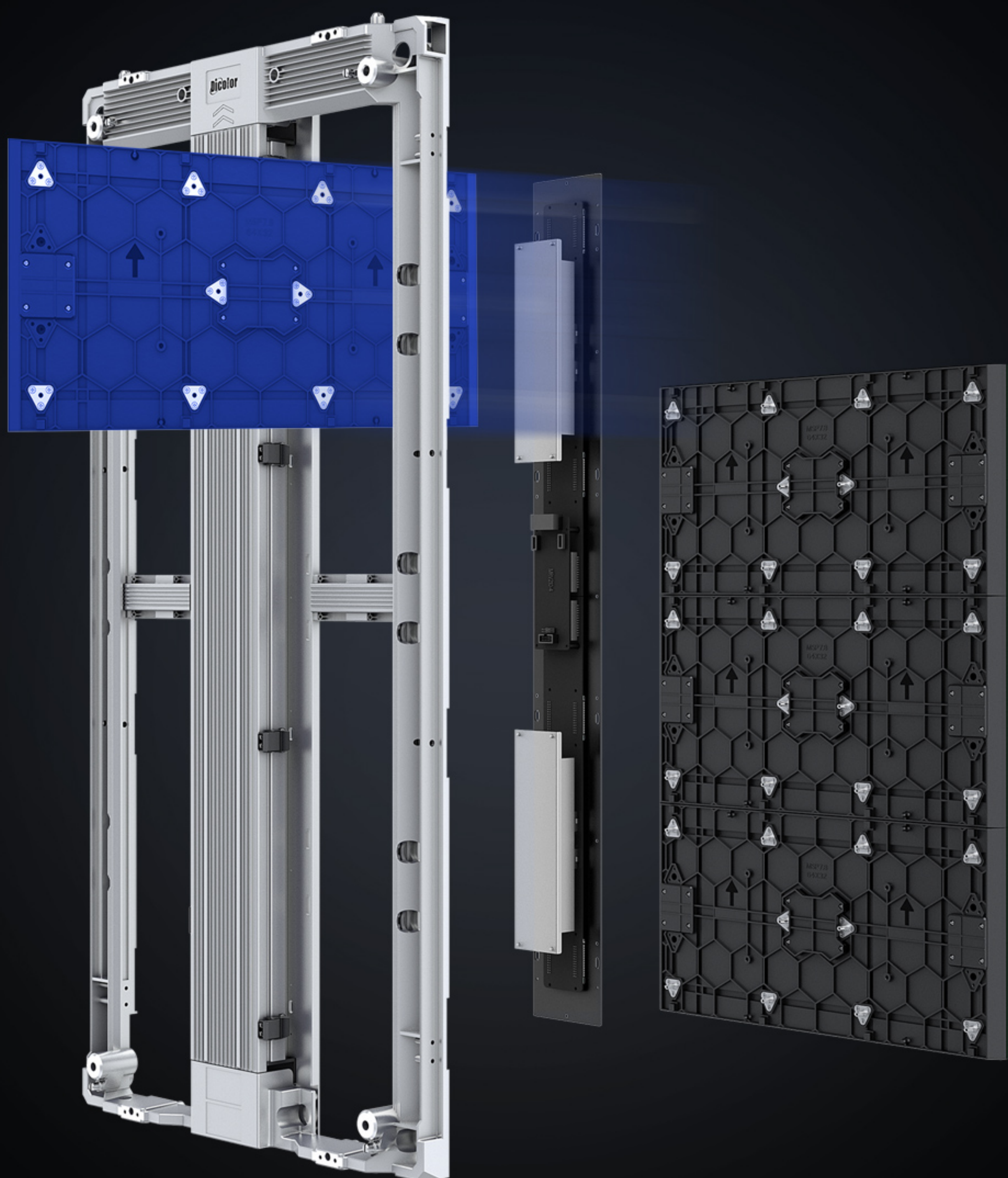
# Multiple Sizes, Flexible Splicing



500x500 / 500x750 / 500x1000

Meet a variety of splicing needs and  
restricted spaces





# 100%

**All Accessories Front +  
Rear Maintenance**





Dicolor

**IP65**

Protection level

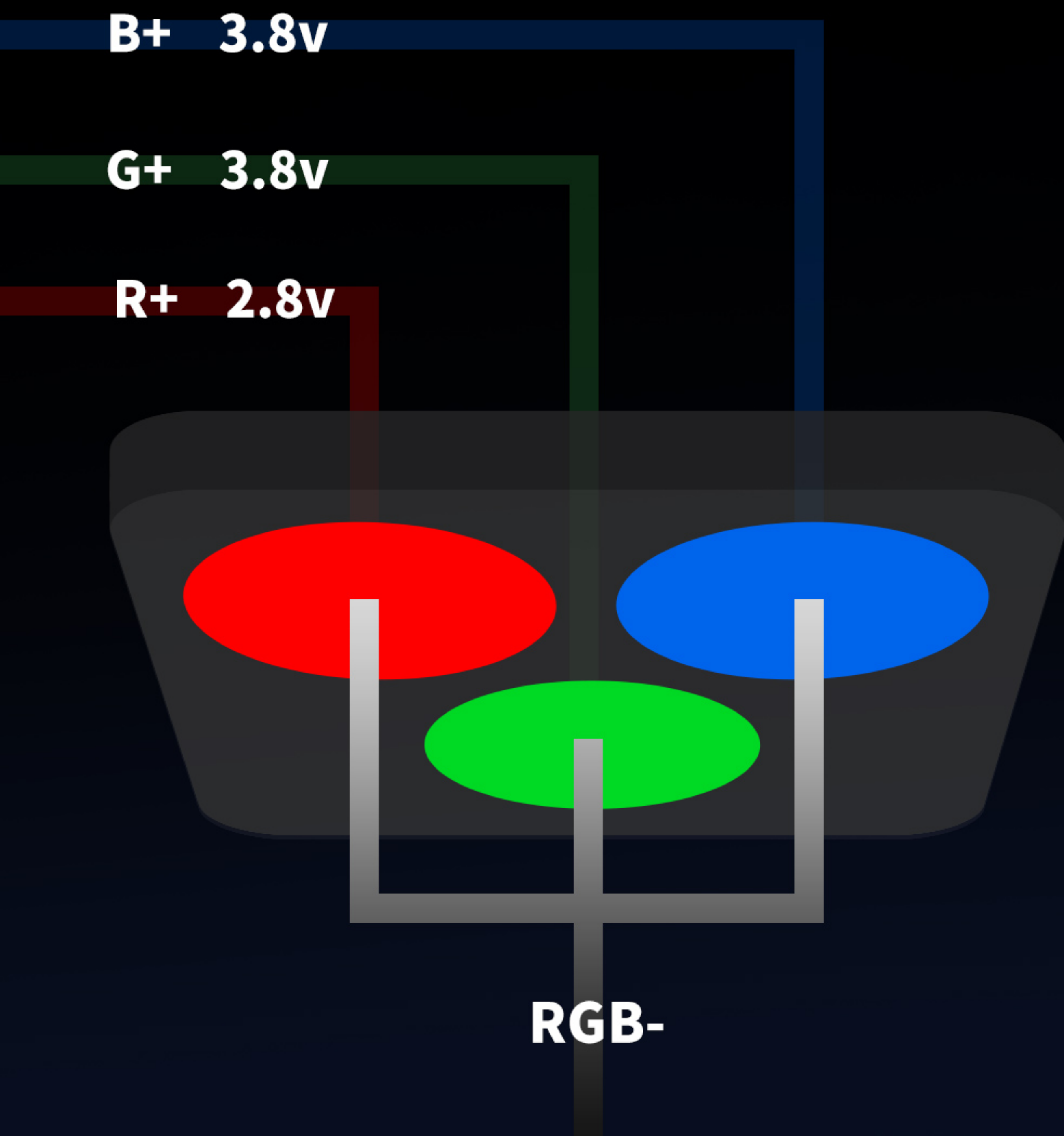
# Super Protection, Not Afraid of Sun and Rain

Extremely weather resistant, waterproof, moisture-proof and dust-proof.  
Work at extremely low failure rates in harsh environments with  
high temperature and humidity variations



# Common cathode energy saving

Power the R, G, B beads individually and accurately.  
Let each lamp bead work at the optimal current voltage



**Energy-Saving**  
**30%-60%**

Reduced energy consumption, improved stability and  
brightness of the display screen, and longer life





# 0.1mm

**High  
Precision  
Splicing**

**Die-cast aluminum  
corner**



**aluminum profile  
structure**

Reduces the weight of  
the cabinet while  
ensuring precision,  
making installation easy  
and hassle-free



# Hidden Cables

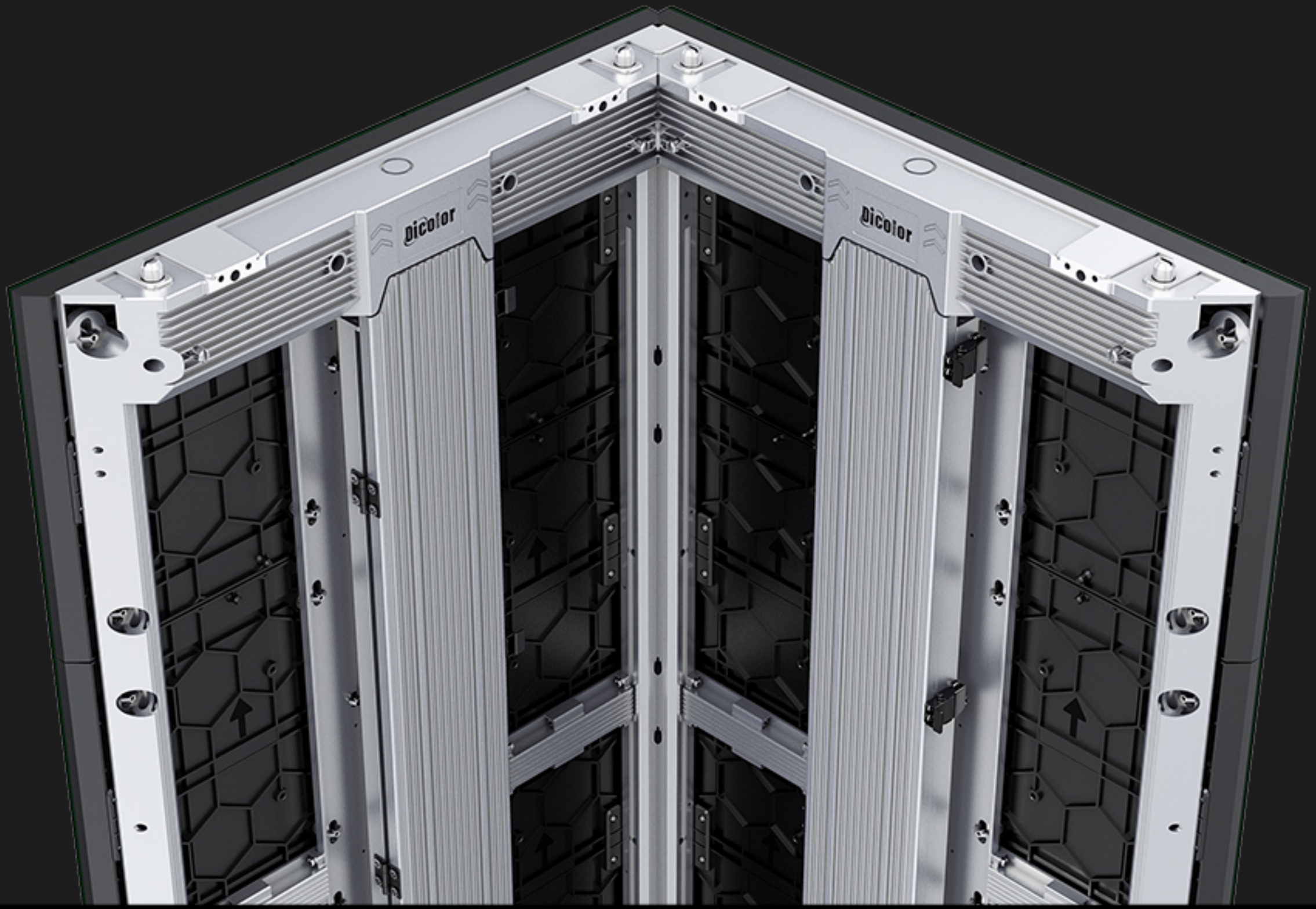
The back of the product is more neat and beautiful,  
Easy to operate and reduce the failure rate



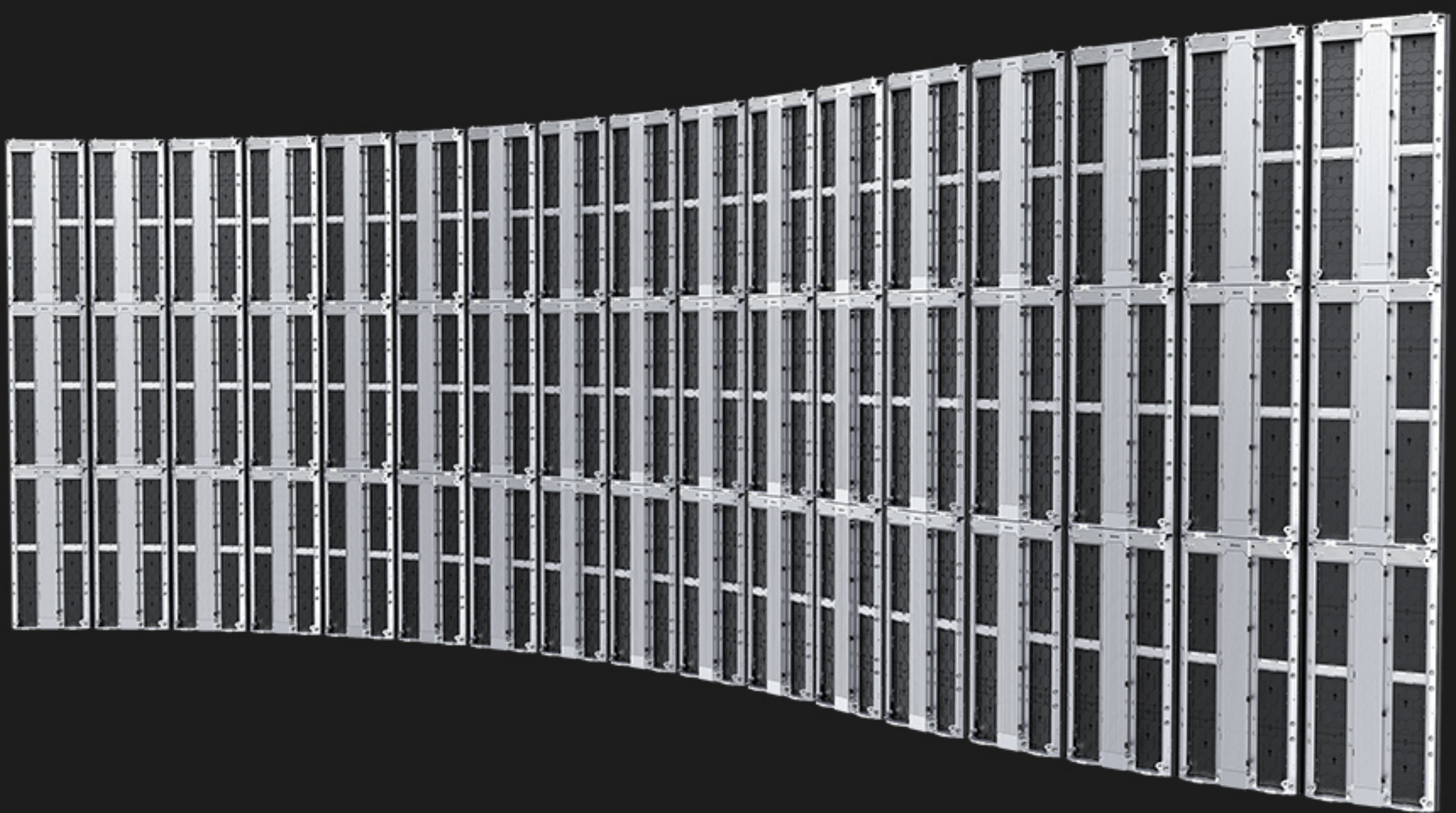


# 45° Connections

Right Angle Splicing

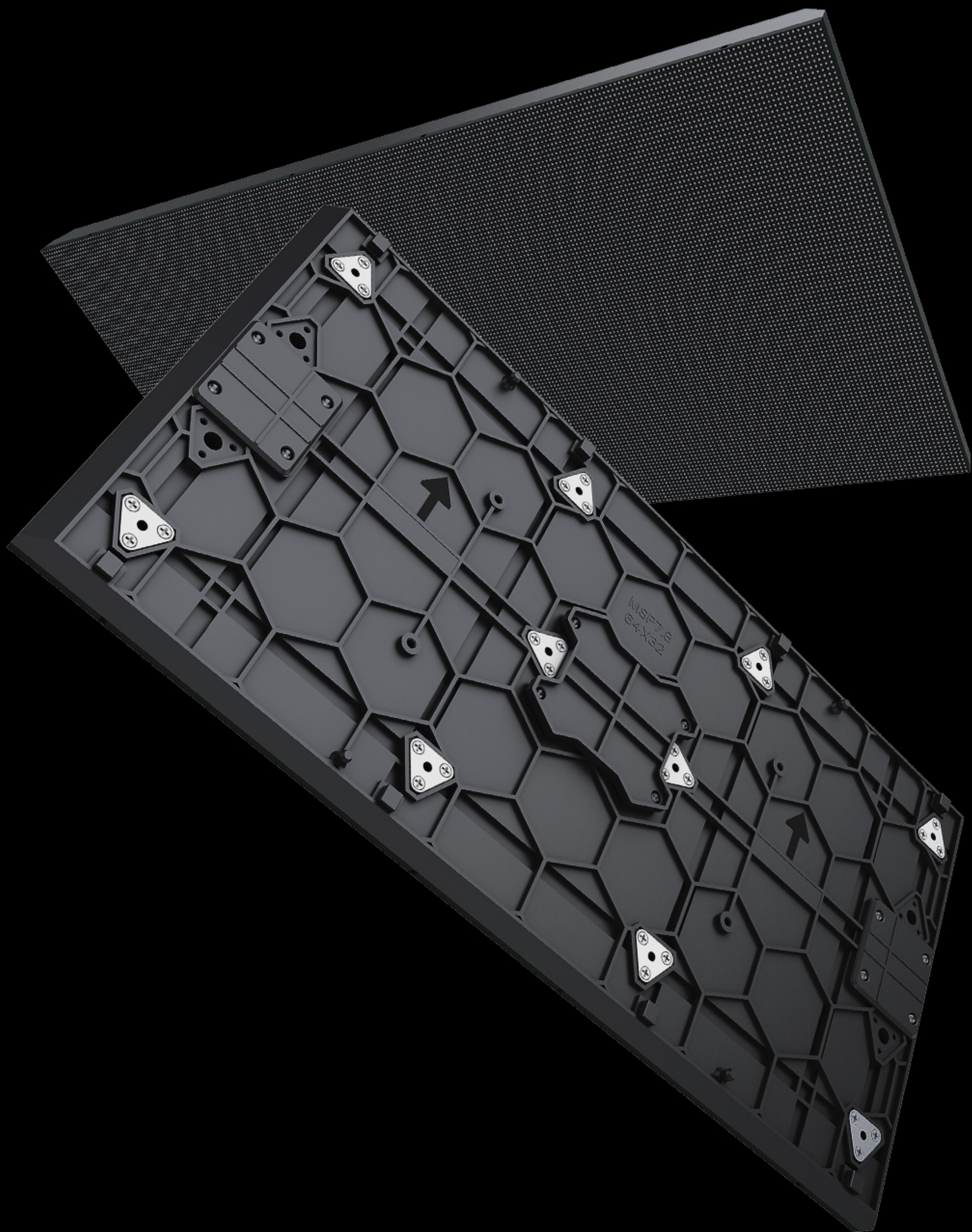


Curve Splicing





# Standardized Modules



Regardless of the left and right,  
The spare goods are replaced uniformly,  
The replacement is convenient



# Application scenario



Full-scene application



Ultra-Close-up street advertising

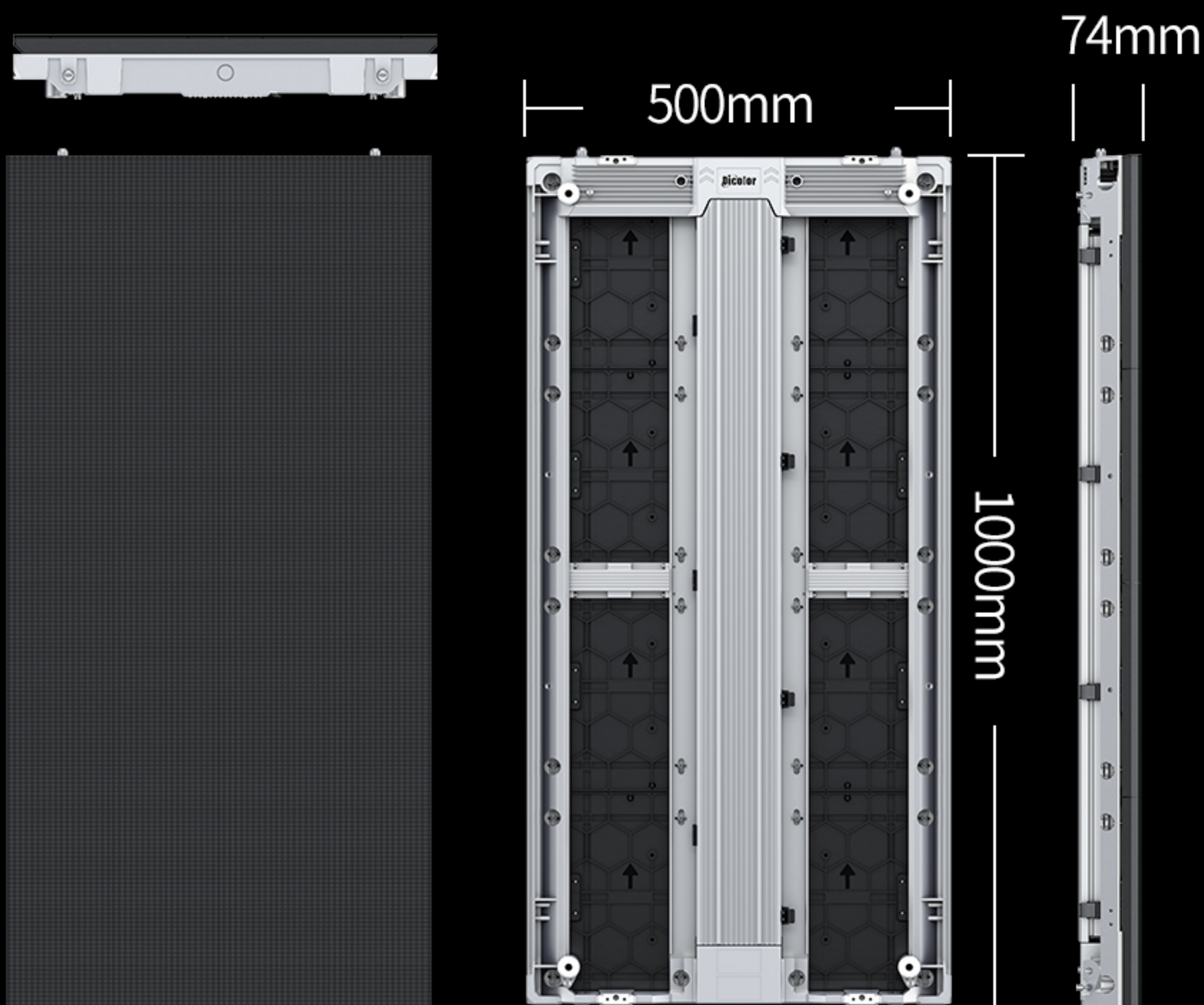


Information Publish



Outdoor advertising column

# Appearance



500x500 / 500x750 / 500x1000



# MP Series

## Product Specification

● Common anode    ★ Common cathode

Parameter	MP -260 ●	MP -260 ★	MP -290 ●	MP -290 ★	MP -390 ●	MP -390 ★	MP -480 ●	MP -480 ★
Pixel pitch（mm）	2.604		2.976		3.91		4.81	
Cabinet size (mm)	500x500 / 500x750 / 500x1000x74							
Cabinet resolution (W×H)	192*192/192*288/ 192*384		168*168/168*252/ 168*336		128*128/128*192/ 128*256		104*104/104*156/ 104*208	
Cabinet weight (kg)	7.5 / 11 / 14.5							
Brightness (Nits)	4000	5000	5000	7000	5000	7000	5000	7000
Viewing Angle (H/V)	140°/140°							
Contrast ratio	4000:1							
Max power	≤800	≤500	≤800	≤697	≤760	≤620	≤760	≤620
Average power	≤267	≤167	≤267	≤232	≤253	≤207	≤253	≤207
Screen refresh rate	≥3840Hz							
Grayscale	14bit							
Protection class	IP65/IP54							

Parameter	MP -590 ●	MP -590 ★	MP -780 ●	MP -780 ★	MP -100 ●	MP -100 ★
Pixel pitch（mm）	5.95		7.81		10.41	
Cabinet size (mm)	500x500 / 500x750 / 500x1000x73					
Cabinet resolution (W×H)	84*84/84*126/ 84*168		64*64/64*96/ 64*128		48*48/48*72/ 48*96	
Cabinet weight (kg)	7.5 / 11 / 14.5					
Brightness (Nits)	5000	7000	7000	10000	7000	10000
Viewing Angle (H/V)	140°/140°					
Contrast ratio	4000:1					
Max power	≤920	≤470	≤824	≤674	≤900	≤600
Average power	≤307	≤157	≤275	≤208	≤300	≤200
Screen refresh rate	≥3840Hz					
Grayscale	14bit					
Protection class	IP65/IP54					

# Dicolor

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