

Leading the
LED screens integrated
solutions provider

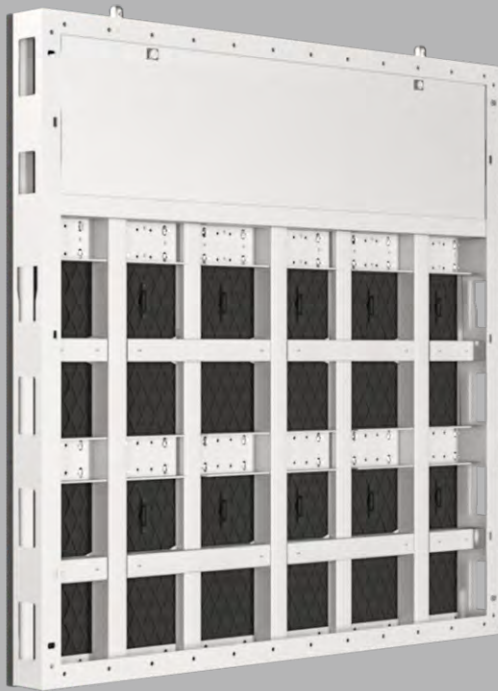


High Efficient

High performance

Energy Saving

Innovation



Product Advantage



High Contrast



Energy Saving



High Refresh Rate



Water Proof



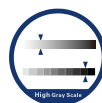
Light Weight



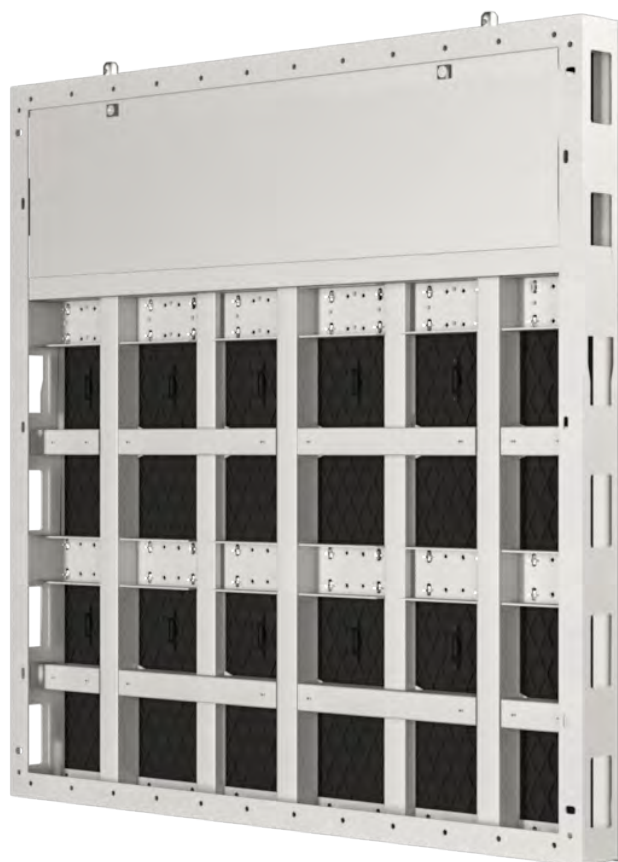
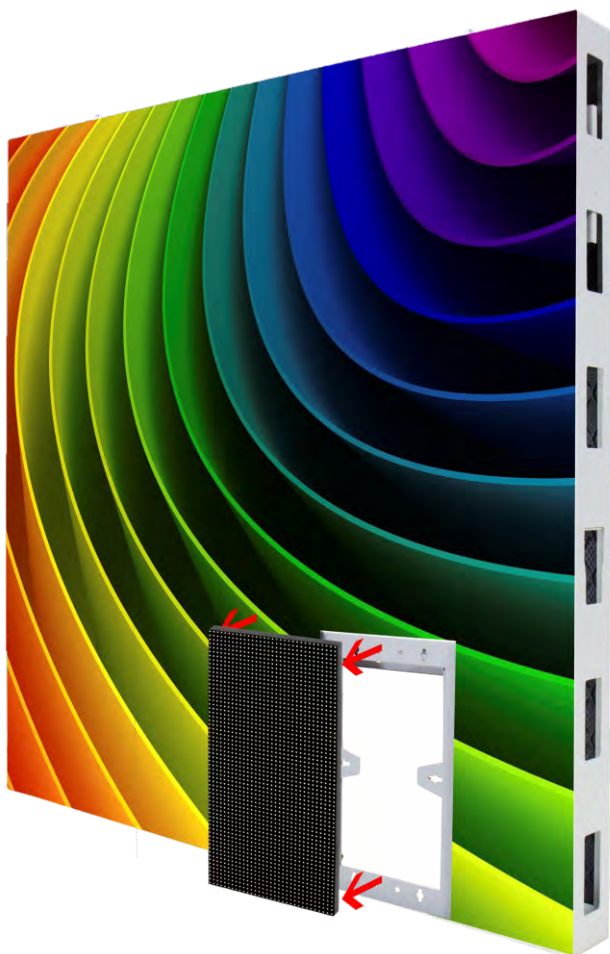
High Efficiency



Ultrathin



High Gray Scale

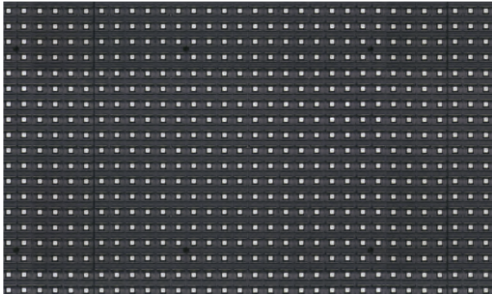


Product performance

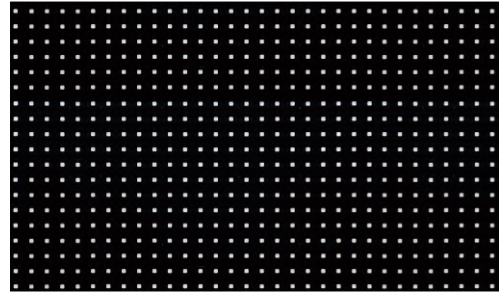


High Contrast

Higher contrast and more detailed details bring a perfect visual feast. Under the intense direct sunlight, it can still satisfy the basic needs of advertisement during the day, so that the advertisement can display well.



Low Contrast



High Contrast

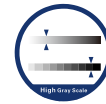


Low Gray Scale



High Gray Scale

(High hat eaves make the screens more contrast and clearer)



High Gray Scale

The gray scale is 16bit and the display color is 65536.



High Refresh Rate

The product is fitted with the high-end video processing system with the refresh rate reaching up to 1920/2880/3840Hz.



Low Refresh Rate

High Refresh Rate

Light Weight & Ultrathin

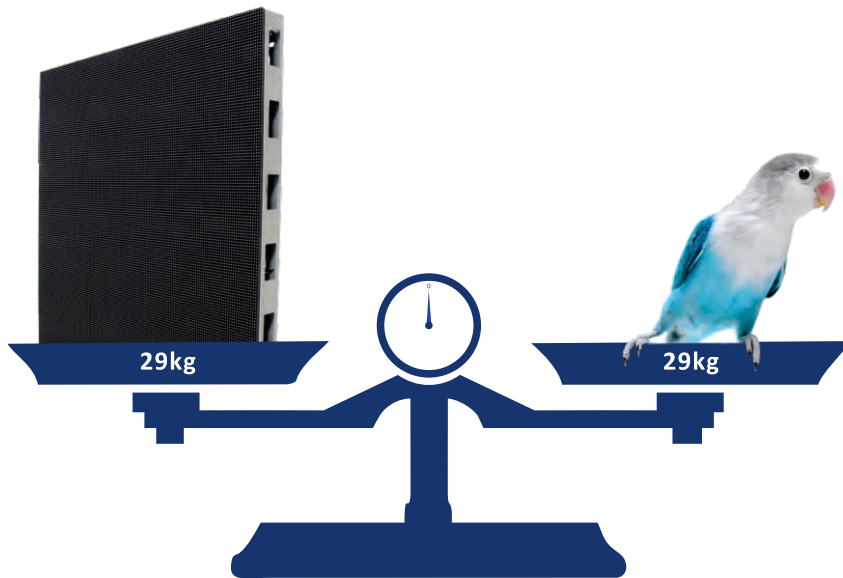
All aluminum material
installation and maintenance is more convenient



Light Weight

With astonishing average weight at 29kg/sqm, Media Thin™ series are designed for ease of installation and maintenance, eliminating huge heavy load supporting structure reinforcement cost which is often associated with conventional LED video wall installation, besides apparent huge transportation and logistics benefits.

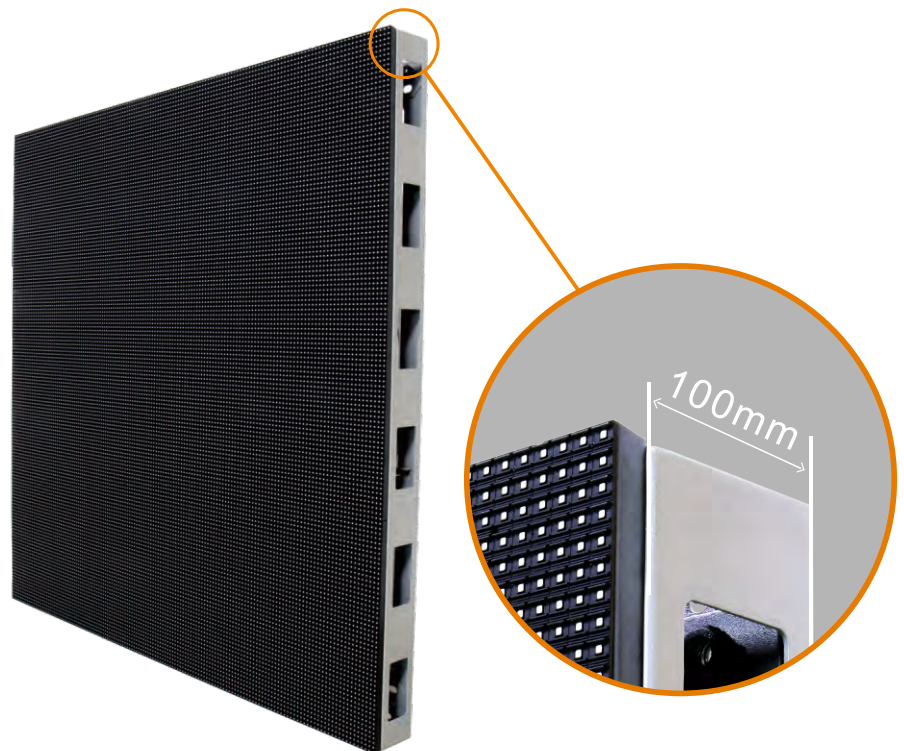
Only **29** kg/m²



Ultrathin

With all the huge installation and maintenance benefits, MediaThin™ series cost often means a fraction of conventional LED screens when it comes to DOOH applications.

Only **100** mm



Energy Saving



Energy Saving

ZhongBo is committed to protecting the environment & reducing our carbon discharge. MediaThin™ series consumes less power, lasts longer and can be Produced, delivered, installed and disposed of more efficiently and cost effectively.

Fanless design could reduce the operation noise to the minimum, and die casting aluminum panel of great dissipation could save your electricity cost substantially.



Traditional LED screen

Energy saving effect: 🌲🌲



Ultrathin LED screen

Energy saving effect: 🌲🌲🌲🌲

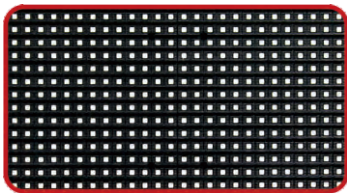
Ultrathin LED screens are more power saving than traditional LED screens

Multi-pitch compatible

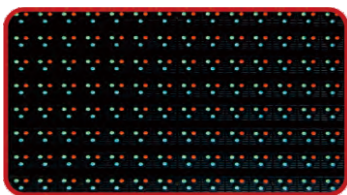
- ◎ The series has P6,P8,P10,P16 pitch.
- ◎ According to different scenarios, matching different modules to adapt to different installation environment and customer requirements.



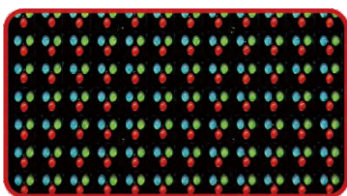
Pixel Pitch:P6



Pixel Pitch:P8



Pixel Pitch:P10 DIP



Pixel Pitch:P16



Waterproof



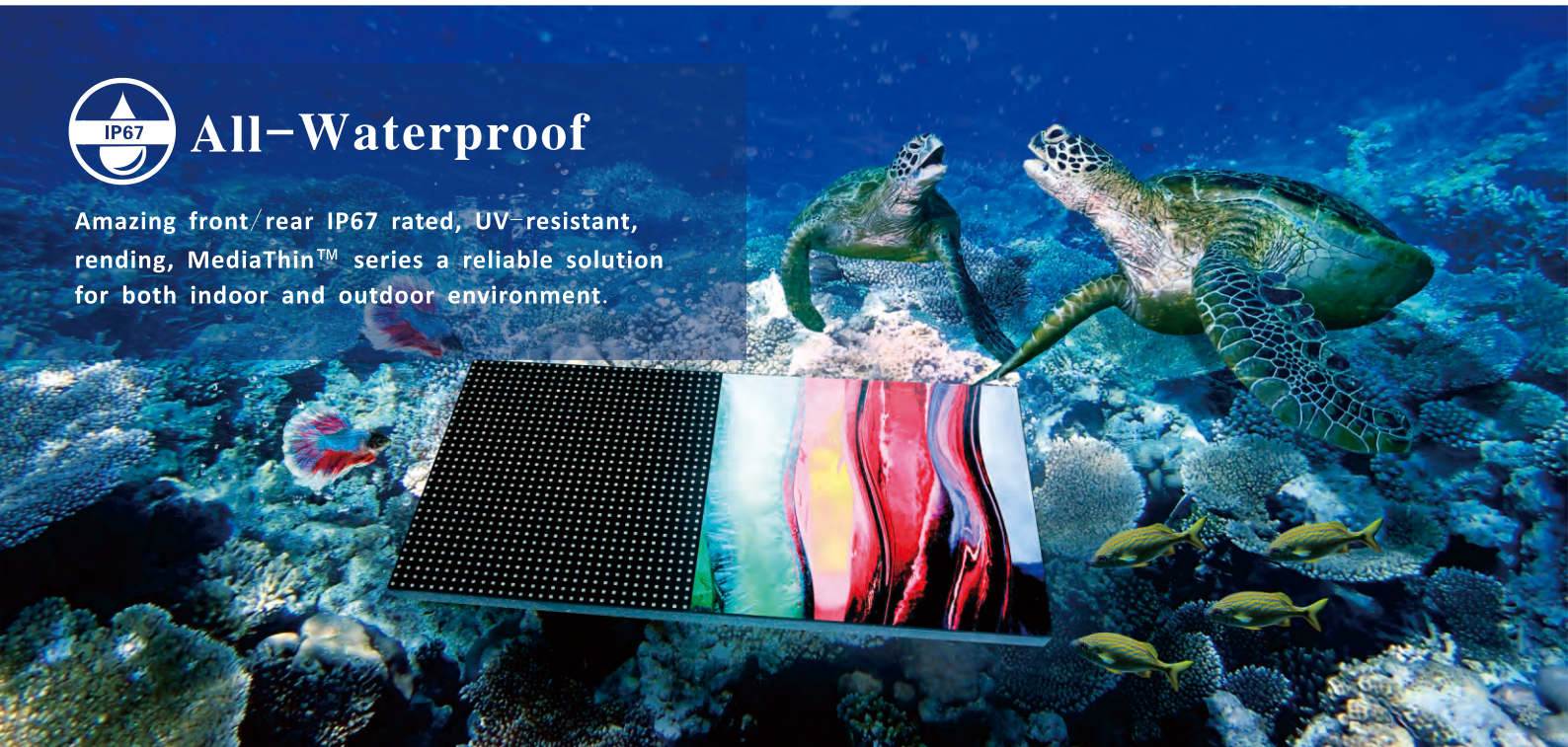
Waterproof

Amazing front/rear IP65 rated, Uvresistant, rendering, MediaThin™ series a reliable solution for both indoor and outdoor environm-ent.



All-Waterproof

Amazing front/rear IP67 rated, UV-resistant, rendering, MediaThin™ series a reliable solution for both indoor and outdoor environment.

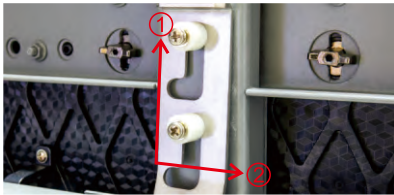


High Efficiency



High Efficiency

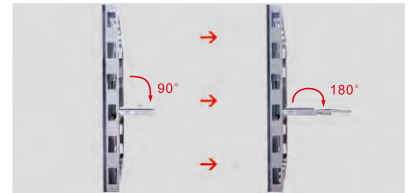
The module and control cabinet are designed with rotary lock catch, which realizes the front and rear maintenance and makes the installation simpler.



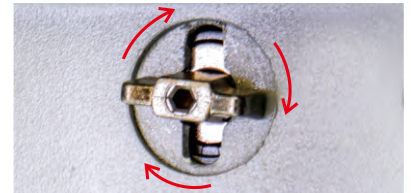
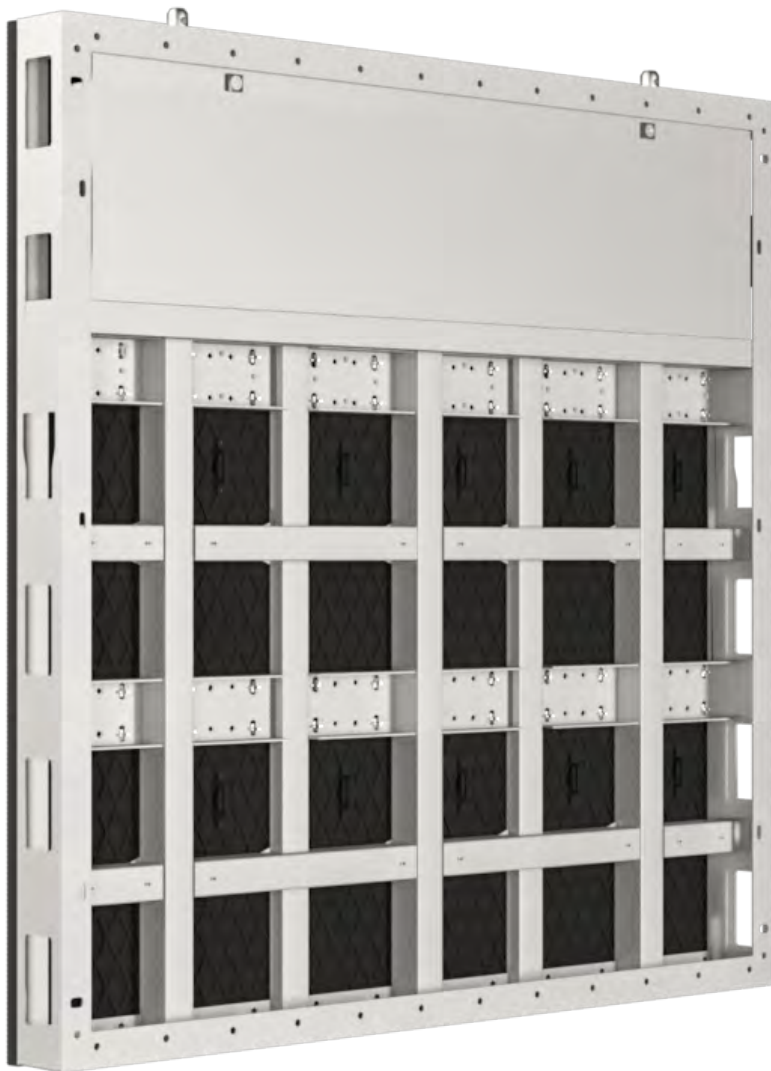
The design of the plug allows you to open the control cabinet more easily



Fast locking makes it easier to disassemble



Wire and power are concentrated in the control cabinet



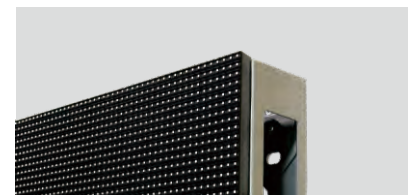
The design of the rotation lock can be easily opened with the hand



Single mode independent handle design allows you to extract modules better



The positioning pin makes the stitching speed faster

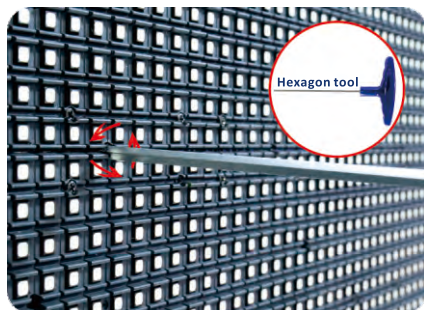


Improve the installation efficiency, based on the light weight of the product

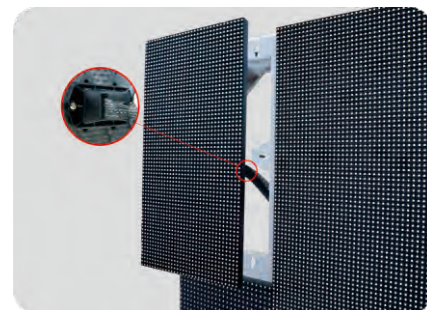
Serviceability

Front Maintenance

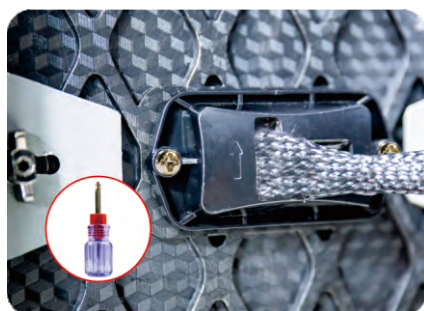
It can be installed and maintained by front or back, which greatly improves the adaptability of the product to site installation conditions.



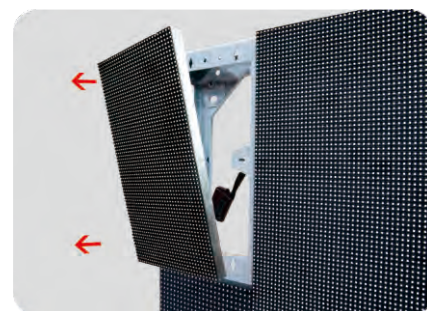
1、 Insert hexagon wrench into the hole and loosen the screws.



2、 Disassemble the module.



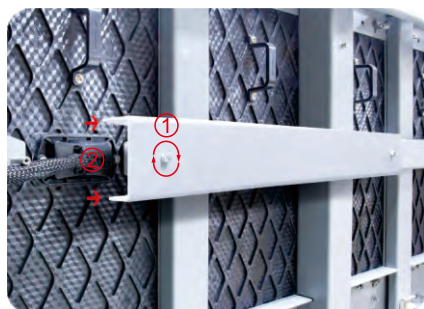
4、 loosen screws.



4、 Disassemble the module.

Rear Maintenance

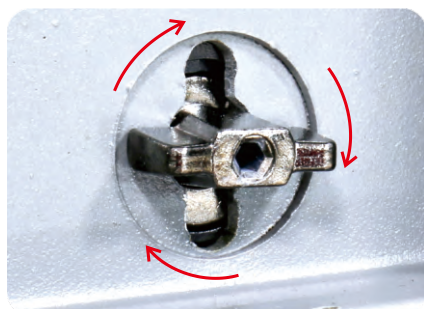
Attention should be paid to the rear arrows at the back of the template.



1、 Dismantling the Protective cover.



2、 loosen screws.



3、 Unscrewing the module lock button.



4、 Disassemble the module.

Parameters

	ITEM	MFO-6D	MFO-8	MFI-10D	MFI-16D
LED Module	LED	SMD 3 IN 1			
	Pixel Pitch (mm)	6	8	10	16.667
	Module Resolution (WxH)	32x64	24x48	20x40	12x24
	Module Size (WxH)	192x384		200x400	
	Module Weight (kg/pcs)	1.1		1.3	
	Module Quantity (WxH)	6x3			
Cabinet	Cabinet Resolution	192x192	144x144	120x120	72x72
	Cabinet Size (WxH mm)	1152x1152		1200x1200	
	Pixel Density	27,778	15,625	10,000	3,600
	Weight (kg/m ²)	29		30	
	Cabinet Material	Aluminum			
	Ingress Protection	Front:IP65 / Back:IP54			
	Maintenance	Front/Rear Optional			
Electrical Parameter	Color Temperature (K)	3200-12000 (Adjustable)			
	Brightness (nit)	5000-6000		10000	
	View Angle	H.140° / V.120°		H.120° / V.120°	
	Contrast Ratio	4000:1			
	Max Power Consumption(W/m ²)	800		350	
	Average Power Consumption(W/m ²)	265		165	
	Working Voltage(V)	AC110/220V			
	Refresh Rate (HZ)	≥1920		≥2880	≥3840
Usage Environment	Life (H)	50,000			
	Working Temperature (°C)	-20°C ~ +50°C			
	Storage Temperature (°C)	-20°C ~ +60°C			
	Working Humidity(RH)	10 ~ 90%			
	Storage Humidity(RH)	10 ~ 90%			
	Application	Outdoor			

Zhongbo reserves the right of interpretation for the parameters.



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