

DDWdisplay

DISPLAY FOR BETTER

LED DISPLAY CATALOG



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WHO WE ARE

Shenzhen DDW Technology Co.,Ltd(DDW Display) is a professional manufacturer and developer of LED display screens in Shenzhen, China since 2012.

We focus on indoor outdoor led display screens include rental LED screen, Quantum Dot Micro COB LED Display, fixed LED screen, HD LED screen,flexible LED screen, transparency LED display, creative led screens and customization displays.

OUR COMPANY'S SERVICE PHILOSOPHY

- Provide employees with a better career platform
- Bring better display screen products to customers
- Create better profit opportunities for customers

15 YEARS
Industry experience

12000 M²
Factory area

1000 +
Number of customer projects

100 %
Quality inspection

SMT WORKSHOP



WE ARE ALWAYS COMMITTED TO PROVIDING BETTER QUALITY

We have a well managed production department and well-trained production employees, which ensure that we can produce high-quality LED display screens.

4000 sqm
SMD Production

4000 sqm
Production & testing department

4000 sqm
Warehouse

500+
Production Workers



ISO9001
QMS CERTIFICATE OF REGISTRATION

SHOWROOM



**CUSTOMIZATION
SERVICE FOR YOUR
PROJECT**



Manufacturer

On the basis of SMT production factories, we can provide full process services such as material selection, laboratory testing (with product high and low temperature laboratories), production processes (SMD-DIP, mask, gluing), IQC, OQC, customized product development, customized packaging, OEM ODM.

Professional Team

We are a team composed of responsible and proactive members who dare to move towards globalization. With the end of the epidemic and the rapid development of the LED screen industry, we are constantly optimizing and improving our product quality control and business services. Our team has rich experience in the LED display industry and we believe that we can provide support and assistance for your project in project evaluation, cost accounting, solution optimization, system installation integration, offline services, and other aspects.



Complete QC Process

In the past few years, we have established a well managed quality control system where products undergo at least three steps of testing and 72 hours of aging during manufacturing. We rarely receive complaints from customers regarding quality.

COOPERATION BRAND

WE ARE NOT ONLY A FACTORY
BUT ALSO A POWERFUL SOURCE SUPPLY CHAIN BEHIND YOU



ENTERPRISE HONOR





150 +
Exported Countries

15 day
Fast Delivery Time

12 Hours
Customer Service

DDW Display products are exported to more than 120 countries and regions worldwide, with international sales accounting for over 90% of our total business. We remain committed to delivering reliable quality, innovative technology and professional LED display solutions to global customers.

RENTAL LED SCREEN

INDOOR/OUTDOOR

With ultra light weight, perfect alignment flatness, easy installation and maintenance, ideal for different stages.



D SERIES

INDOOR/OUTDOOR

○ 500x500mm



IP65 waterproof



Right angle installation
(Optional)



800-6000nits high brightness



Front Rear maintenance



Curved Installation



V0 Flame Retardant



SPECIFICATIONS

Specs \ Applications	Indoor					Outdoor		
Pixel Pitch(mm)	1.56	1.95	2.604	2.97	3.91	2.604	2.976	3.91
Lamp Types	SMD1212	SMD1515	SMD1515	SMD1515	SMD2121	SMD1415	SMD1415	SMD1921
Scan	1/40s 1/8s	1/32s 1/8s	1/32s 1/16s	1/28s	1/16s	1/24s 1/12s	1/28s 1/14s	1/16s
Module size(mm)	250*250					250*250		
Module Resolution(Pixels/pcs)	160*160	128*128	96*96	84*84	64*64	96*96	84*84	64*64
Module weight(kg)	0.5					0.7		
Cabinet size(mm)	500*500					500*500		
Cabinet resolution(Pixels/pcs)	320*320	256*256	192*192	168*168	128*128	192*192	168*168	128*128
Cabinet Weight(kg)	8					8.8		
Per cabinet Module quantity(pcs)	4					4		
Pixel density(Pixels/m²)	409600	262144	147456	112896	65536	147456	112896	65536
Material	Die-casting aluminum					Die-casting aluminum		
Real Brightness(cd/m²)	800-1200					4500-6000	5000	5000
Grey grade	14-16bit					14-16bit 14-16bit		
Refresh rate	≥7680Hz CFD455					≥7680Hz CFD455		
Input Voltage	AC100-240V, 50/60Hz					AC100-240V, 50/60Hz		
Power Consumption(Max.W/m²)	Around 640					Around 640		
Power Consumption(Ave.W/m²)	Around 300					Around 300		
IP rating(Front/Rear)	IP54					IP65		
Arc angle	-10°、-7.5°、-5°、-2.5°、0°、2.5°、5°、7.5°、10°							
Operating temperature	-20℃ ~ +45℃							
Operating humidity	10% ~90%RH							
Storage temperature	-10℃ ~ +40℃							
Storage humidity	10% ~60%RH							
Lifespan (Hrs)	≥50,000							

A SERIES

INDOOR/OUTDOOR

- 500x500mm
- 500x1000mm



IP65 Waterproof



Right Angle Installation
(Optional)



600-5000nits High Brightness



Front Rear Maintenance



Die-Cast Aluminum Cabinet



Curved Installation



SPECIFICATIONS

Specs \ Applications	Indoor				Outdoor			
Pixel Pitch(mm)	2.5	2.604	2.976	3.91	2.604	2.976	3.91	4.81
Lamp Types	SMD1515	SMD1515	SMD1515	SMD2121	SMD1415	SMD1415	SMD1921	SMD1921
Scan	1/25s	1/32s	1/28s	1/16s	1/24s	1/21s	1/16s	1/13s
Module size(mm)	250*250				250x250			
Module Resolution(Pixels/pcs)	100*100	96*96	84*84	64*64	96*96	84*84	64*64	52*52
Module weight(kg)	0.5				0.5			
Cabinet size(mm)	500*500				500*500			
Cabinet resolution(Pixels/pcs)	200*200	192*192	168*168	128*128	192*192	168*168	128*128	104*104
Cabinet Weight(kg)	7.5				7.5			
Per cabinet Module quantity(pcs)	4				4			
Pixel density(Pixels/m²)	160000	147474	112896	65410	147474	112896	65410	44320
Material	Die-casting aluminum				Die-casting aluminum			
Real Brightness(cd/m²)	600-800				3500-5000			
Grey grade	14-16bit				14-16bit			
Refresh rate	3840/7680				3840			
Input Voltage	AC100-240V, 50/60Hz				AC100-240V, 50/60Hz			
Power Consumption(Max.W/m²)	Around 800				Around 800			
Power Consumption(Ave.W/m²)	Around 200-300				Around 200-300			
IP rating(Front/Rear)	IP31				IP65			
Arc angle	-10°、-7.5°、-5°、-2.5°、0°、2.5°、5°、7.5°、10°							
Operating temperature	-20℃ ~ +45℃							
Operating humidity	10% ~90%RH							
Storage temperature	-10℃ ~ +40℃							
Storage humidity	10% ~60%RH							
Lifespan (Hrs)	≥100,000							

A FLEX SERIES

INDOOR/OUTDOOR

o 500x500mm



- 

IP65 Waterproof
- 

Right Angle Installation (Optional)
- 

600-5000nits High Brightness
- 

Rear Maintenance
- 

Die-Cast Aluminum Cabinet
- 

Curved Installation



SPECIFICATIONS

Specs \ Applications	Indoor			Outdoor
Pixel Pitch(mm)	2.604	2.976	3.91	3.91
Lamp Types	SMD1515	SMD1515	SMD2121	SMD1921
Scan	1/32s	1/28s	1/16s	1/16s
Module size(mm)	250*250			250x250
Module Resolution(Pixels/pcs)	96*96	84*84	64*64	64*64
Module weight(kg)	0.5			0.5
Cabinet size(mm)	500*500			500*500
Cabinet resolution(Pixels/pcs)	192*192	168*168	128*128	128*128
Cabinet Weight(kg)	7.5			7.5
Per cabinet Module quantity(pcs)	4			4
Pixel density(Pixels/m²)	147474	112896	65410	65410
Material	Die-casting aluminum			Die-casting aluminum
Real Brightness(cd/m²)	600-800			3500-5000
Grey grade	14-16bit			14-16bit
Refresh rate	3840/7680			3840
Input Voltage	AC100-240V, 50/60Hz			AC100-240V, 50/60Hz
Power Consumption(Max.W/m²)	Around 800			Around 800
Power Consumption(Ave.W/m²)	Around 200-300			Around 200-300
IP rating(Front/Rear)	IP31			IP65
Arc angle	-22.5°、-20°、-15°、-10°、-7.5°、-5°、-2.5°、0°、2.5°、5°、7.5°、10°、15°、20°、22.5°			
Operating temperature	-20℃ ~ +45℃			
Operating humidity	10% ~90%RH			
Storage temperature	-10℃ ~ +40℃			
Storage humidity	10% ~60%RH			
Lifespan (Hrs)	≥100,000			

AXIS SERIES

INDOOR/OUTDOOR

o 500x500mm



- 

IP65 Waterproof
- 

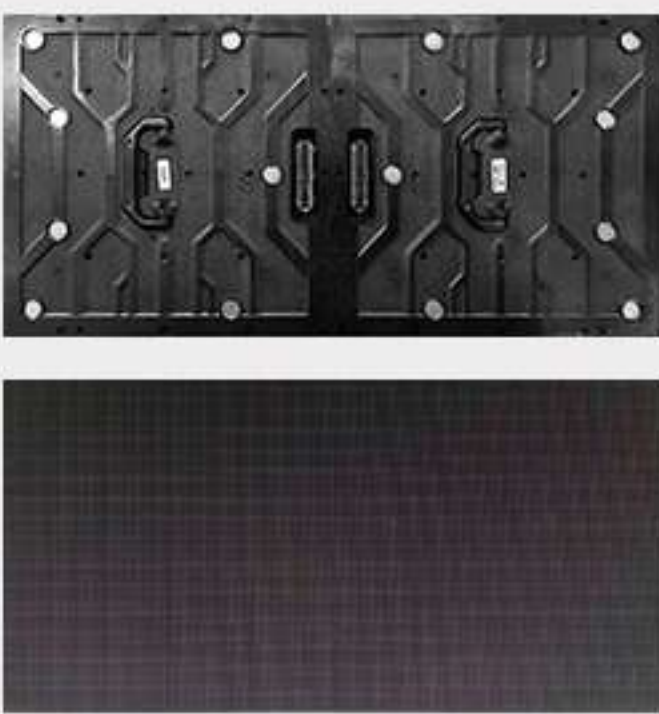
73.5mm Ultra-Slim
- 

1000-5000nits high brightness
- 

Front Rear Maintenance
- 

4500:1 high contrast ratio
- 

7680Hz high refresh rate



SPECIFICATIONS

Specs \ Applications	Indoor&Outdoor			
Pixel Pitch (mm)	P1.95	P2.6	P2.97	P3.91
Pixel Density(dot/m²)	409600	147456	112896	65536
Module Size(WxH)(mm)	250*250			
Module Resolution(W*H)(dot)	256*128	192*96	168*84	128*64
LED type	SMD1212 2in1	SMD1515 2in1	SMD1515 2in1/SMD1415	SMD1921
Pixel composition	1R1G1B			
Scanning Method	1/20s	1/24s	1/21s	1/8s
Refresh Frequency(Hz)	≥7680			
Brightness(cd/m²)	1000-5000			
Cabinet Size(W*H*Dmm)	500x500x73.5			
Contrast Ratio	≥3500: 1			
Cabinet Material	Die Casting Aluminum			
Cabinet Weight(kg)	7.5			
Installation/Maintenance Methods	Front or back Installation/Maintenance			
Color Temperature Luminance Uniformity	3200-12000K Adjustable; ≥98%			
Horizontal/Vertical View	≥160°/≥140°			
Frame Rate(Hz)	50/60			
Protection Level	IP30/IP65			
Gray Level (Bit)	16			
Input Voltage Range AC(V)	100-240			
Peak Power Consumption(W/m²)	580≤680			
Average Power Consumption(W/m²)	190≤220			
Working Temperature and Humidity Range	-20℃~+50℃,10%~95%RH			
Storage Temperature and Humidity Range	-40℃~+70℃,10%~95%RH			
Control Distance	Cat6e Lan cable: <100m; Single-mode fiber cable: <10km			

AXIS ONE SERIES

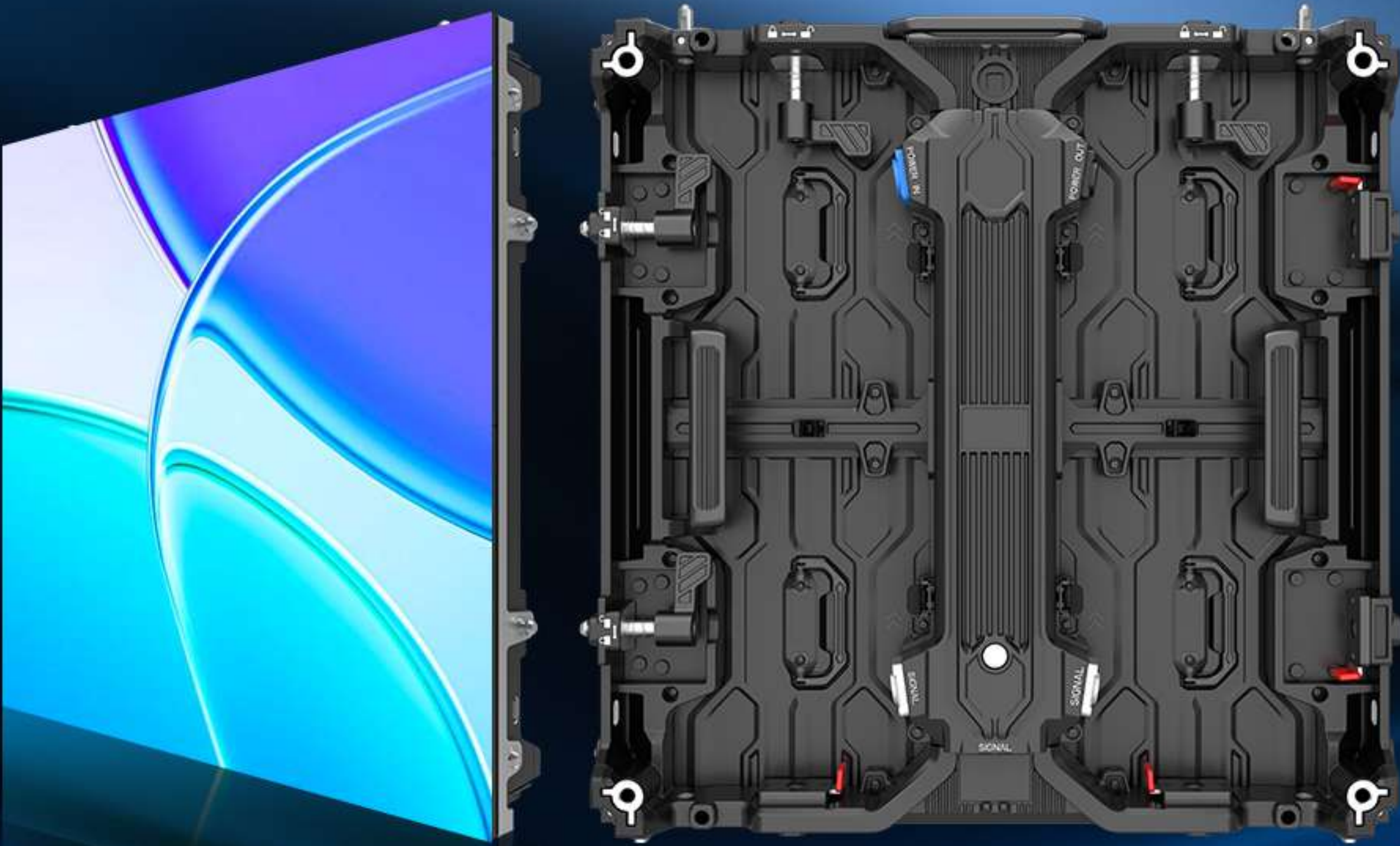
2-IN-1 LAMP BEADS

o 500x500mm



SPECIFICATIONS

Specs \ Applications	Indoor&Outdoor	
Pixel Pitch (mm)	P1.95	P2.6
Pixel Density(dot/m²)	409600	147456
Module Size(WxH)(mm)	250*250	
Module Resolution(W*H)(dot)	256*128	192*96
LED type	SMD1212 2in1	SMD1515 2in1
Pixel composition	1R1G1B	
Scanning Method	1/20s	1/24s
Refresh Frequency(Hz)	≥7680	
Brightness(cd/m²)	1000	
Cabinet Size(W*H*Dmm)	500x500x73.5	
Contrast Ratio	≥3500: 1	
Cabinet Material	Die Casting Aluminum	
Cabinet Weight(kg)	7.5	
Installation/Maintenance Methods	Front or back Installation/Maintenance	
Color Temperature Luminance Uniformity	3200-12000K Adjustable; ≥98%	
Horizontal/Vertical View	≥160°/≥140°	
Frame Rate(Hz)	50/60	
Protection Level	IP30	
Gray Level (Bit)	16	
Input Voltage Range AC(V)	100-240	
Peak Power Consumption(W/m²)	580	
Average Power Consumption(W/m²)	195	
Working Temperature and Humidity Range	-20℃~+50℃,10%~95%RH	
Storage Temperature and Humidity Range	-40℃~+70℃,10%~95%RH	
Control Distance	Cat6e Lan cable: <100m; Single-mode fiber cable: <10km	



- 

IP65 Waterproof
- 

2-in-1 lamp beads
- 

1000nits high brightness
- 

Front Rear Maintenance
- 

4500:1 high contrast ratio
- 

7680Hz high refresh rate

AXIS FLEX SERIES

INDOOR/OUTDOOR

o 500x500mm



- 

IP65 Waterproof
- 

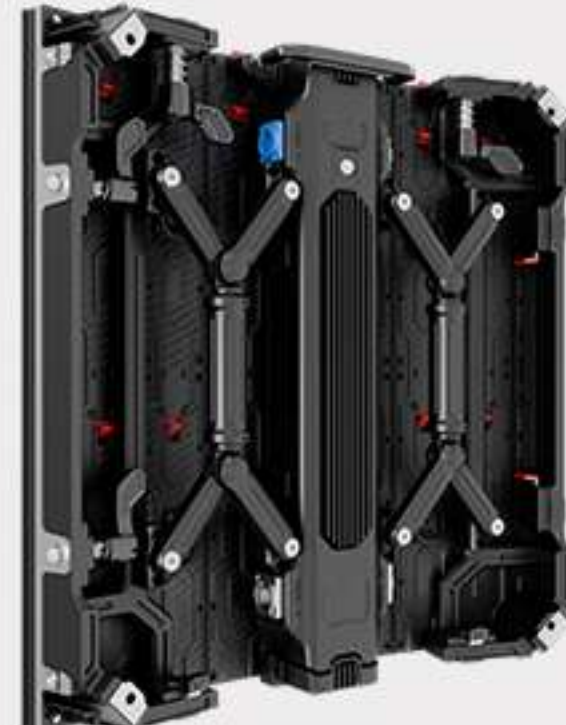
±30° Ultra-Flexible
- 

1000nits high brightness
- 

Front Rear Maintenance
- 

4500:1 high contrast ratio
- 

7680Hz high refresh rate



SPECIFICATIONS

Specs \ Applications	Indoor&Outdoor			
Pixel Pitch (mm)	P1.95	P2.6	P2.976	P3.91
Pixel Density(dot/m²)	409600	147456	409600	147456
Module Size(WxH)(mm)	500*250x11	500*250x11	32.73/59.52/62.49*500	31.25/62.5*500
Module Resolution(W*H)(dot)	256*128	192*96	11/76/21*168	8/16*128
LED type	SMD1212 2in1	SMD1515 2in1	SMD1415	SMD1921
Pixel composition	1R1G1B			
Scanning Method	1/26s	1/24s	1/21s	1/24s
Refresh Frequency(Hz)	≥7680			
Brightness(cd/m²)	800	800	4000	5000
Cabinet Size(W*H*Dmm)	500x500x73.5			
Contrast Ratio	≥3500: 1			
Cabinet Material	Die Casting Aluminum			
Cabinet Weight(kg)	8			
Installation/Maintenance Methods	Front or back Installation/Maintenance			
Color Temperature Luminance Uniformity	3200-12000K Adjustable; ≥98%			
Horizontal/Vertical View	≥160°/≥140°			
Frame Rate(Hz)	50/60			
Protection Level	IP30	IP30	IP65	IP65
Gray Level (Bit)	16			
Input Voltage Range AC(V)	100-240			
Peak Power Consumption(W/m²)	510	510	600	630
Average Power Consumption(W/m²)	180	180	210	220
Working Temperature and Humidity Range	-20℃~+50℃,10%~95%RH			
Storage Temperature and Humidity Range	-40℃~+70℃,10%~95%RH			
Control Distance	Cat6e Lan cable: <100m; Single-mode fiber cable: <10km			

ORBIT SERIES

INDOOR/OUTDOOR

- 500x500mm
- 500x1000mm



- 

IP65 Waterproof
- 

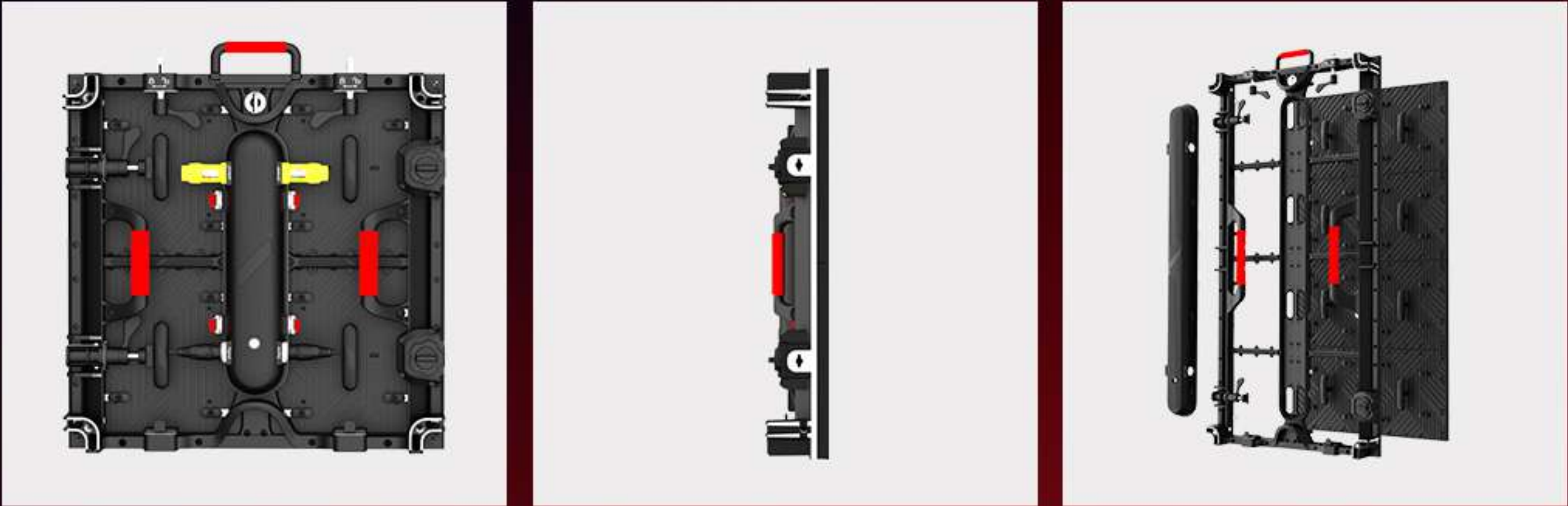
Right angle installation
- 

5000nits high brightness
- 

Front Rear Maintenance
- 

15000:1 high contrast ratio
- 

7680Hz high refresh rate



SPECIFICATIONS

Specs \ Applications	Indoor&Outdoor							
Pixel Pitch (mm)	P1.25	P1.56	P1.95	P2.5	P2.604	P2.976	P3.91	P4.81
Pixel Density(dot/m²)	640000	409600	262144	160000	147456	112896	65536	43264
Module Size(WxH)(mm)	250*250							
Module Resolution(W*H)(dot)	200*200	160*160	128*128	100*100	96*96	84*84	64*64	52*52
LED type	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Pixel composition	1R1G1B							
Scanning Method	1/50s	1/40s	1/32s	1/25s	1/32s	1/28s	1/16s	1/13s
Refresh Frequency(Hz)	3840~7680							
Brightness(cd/m²)	600	600	800	800	800/4500	800/4500	1000/5000	1000/5000
Cabinet Size(W*H*Dmm)	500*500/500*1000							
Contrast Ratio	15000: 1							
Cabinet Material	Die Casting Aluminum							
Cabinet Weight(kg)	8/14.5							
Installation/Maintenance Methods	Front or back Installation/Maintenance							
Color Temperature Luminance Uniformity	3200~12000K Adjustable; ≥98%							
Horizontal/Vertical View	≥160°/≥140°							
Frame Rate(Hz)	50/60							
Protection Level	IP31	IP31	IP31	IP31	IP31/IP65	IP31/IP65	IP31/IP65	IP31/IP65
Gray Level (Bit)	16							
Input Voltage Range AC(V)	100~240							
Peak Power Consumption(W/m²)	600/800							
Average Power Consumption(W/m²)	200~300							
Working Temperature and Humidity Range	-20℃~+60℃,10%~85%RH							
Storage Temperature and Humidity Range	-20℃~+60℃,10%~85%RH							
Control Distance	Cat6e Lan cable: <100m; Single-mode fiber cable: <10km							

ORBIT MIP SERIES

INDOOR/OUTDOOR

o 500x500mm



- 

IP65 Waterproof
- 

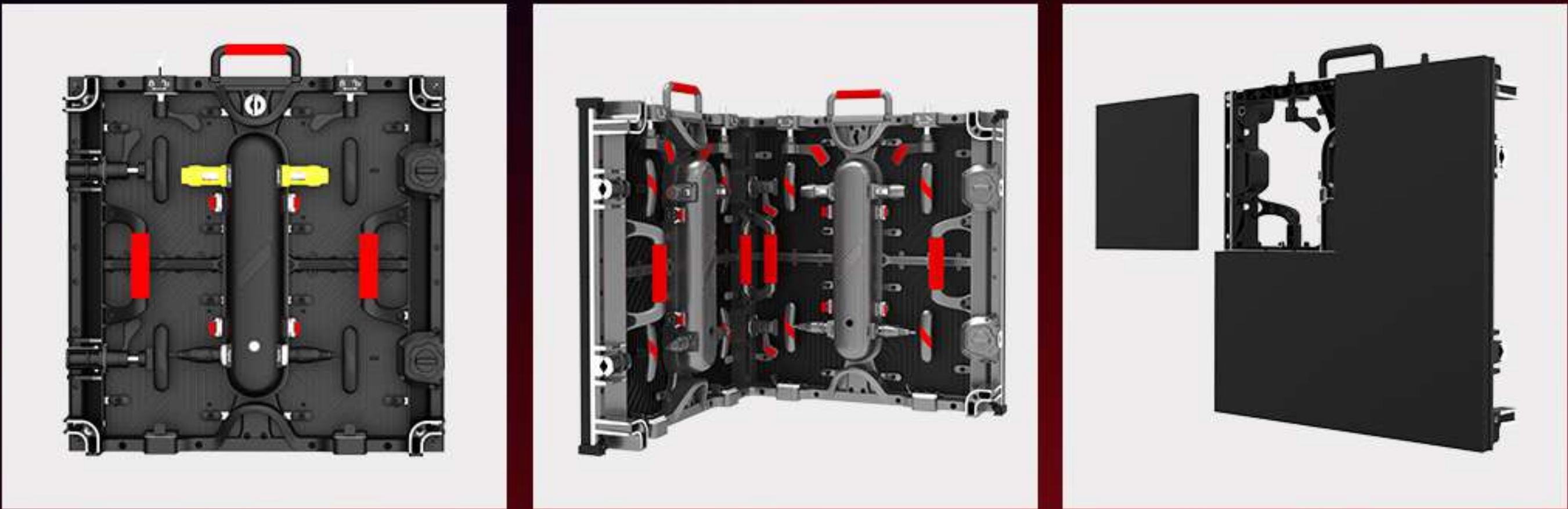
MIP Technology
- 

5000nits high brightness
- 

Front Rear Maintenance
- 

4500:1 high contrast ratio
- 

7680Hz high refresh rate



SPECIFICATIONS

Specs \ Applications	Indoor&Outdoor			
Pixel Pitch (mm)	P1.25	P1.3	P1.56	P1.95
Pixel Density(dot/m²)	640000	589824	409600	262144
Module Size(WxH)(mm)	250*250			
Module Resolution(W*H)(dot)	200*200	192*192	160*160	128*128
LED type	MIP0606			
Pixel composition	1R1G1B			
Scanning Method	1/25s	1/24s	1/20s	1/16s
Refresh Frequency(Hz)	3840			
Brightness(cd/m²)	3000-4000			
Cabinet Size(W*H*Dmm)	500*500			
Contrast Ratio	10000: 1			
Cabinet Material	Die Casting Aluminum			
Cabinet Weight(kg)	8			
Installation/Maintenance Methods	Front or back Installation/Maintenance			
Color Temperature Luminance Uniformity	3200-12000K Adjustable; ≥98%			
Horizontal/Vertical View	≥160°/≥160°			
Frame Rate(Hz)	50/60			
Protection Level	IP65			
Gray Level (Bit)	16			
Input Voltage Range AC(V)	100-240			
Peak Power Consumption(W/m²)	800			
Average Power Consumption(W/m²)	200-300			
Working Temperature and Humidity Range	-20℃~+60℃,10%~85%RH			
Storage Temperature and Humidity Range	-20℃~+60℃,10%~85%RH			
Control Distance	Cat6e Lan cable: <100m; Single-mode fiber cable: <10km			

ORBIT XR SERIES

INDOOR

o 500x500mm



- 

IP65 Waterproof
- 

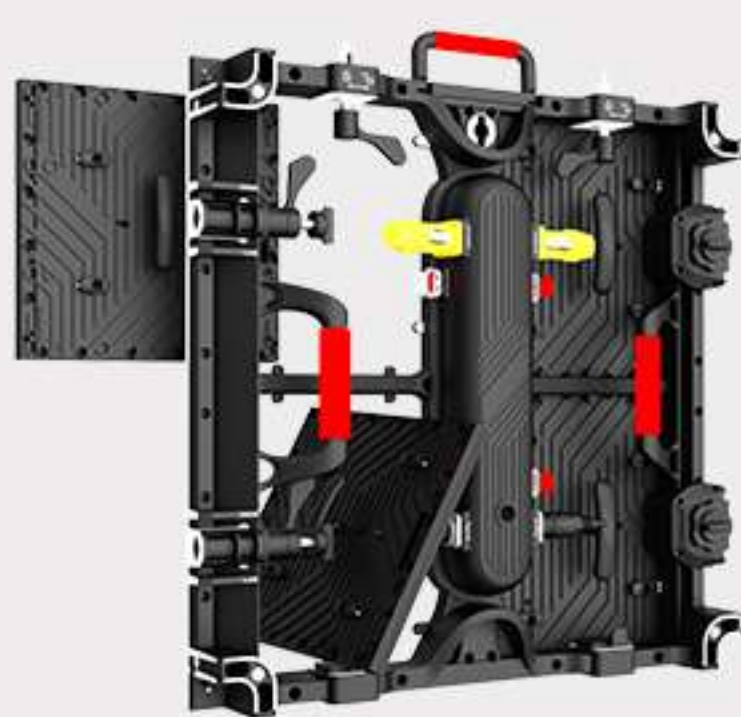
Right angle installation
- 

1500nits high brightness
- 

Front Rear Maintenance
- 

4500:1 high contrast ratio
- 

7680Hz high refresh rate



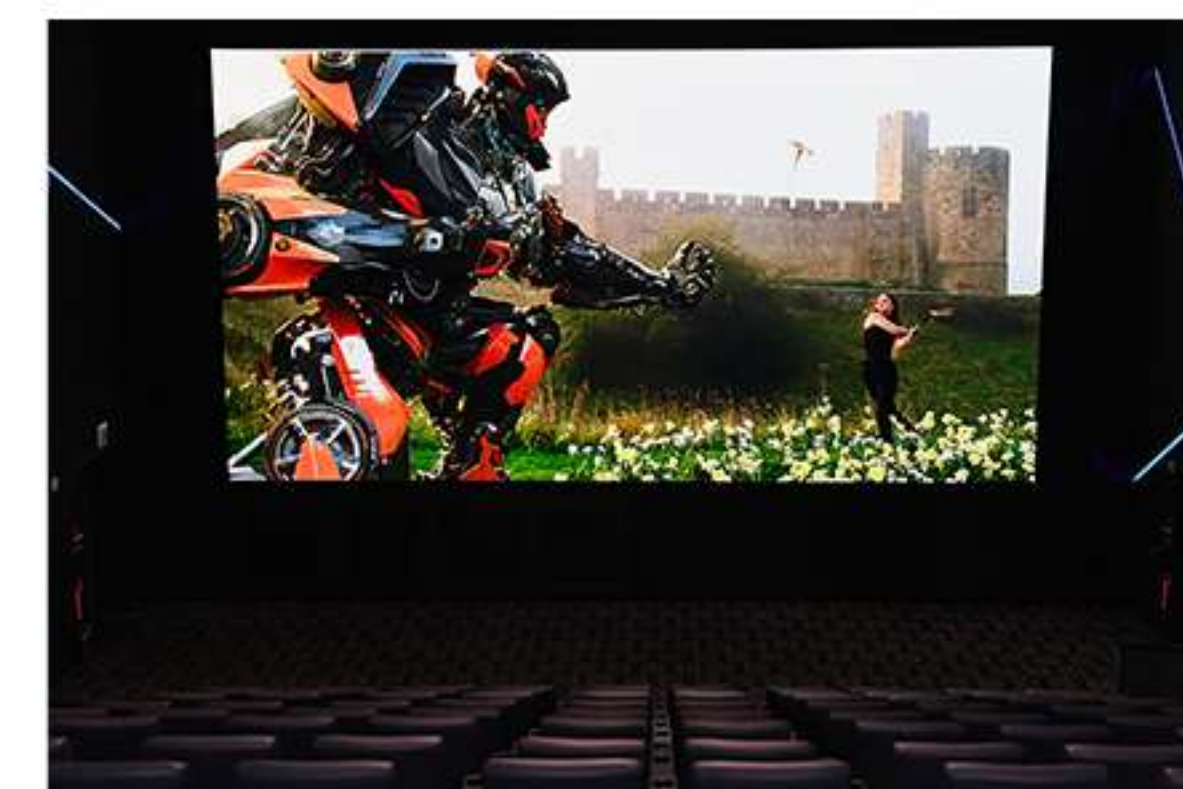
SPECIFICATIONS

Specs \ Applications	Indoor&Outdoor		
Pixel Pitch (mm)	P1.95	P2.315	P2.604
Pixel Density(dot/m²)	262144	186624	147456
Module Size(WxH)(mm)	250*250		
Module Resolution(W*H)(dot)	128*128	108*108	96*96
LED type	SMD1515	SMD1515	SMD1515
Pixel composition	1R1G1B		
Scanning Method	1/8s	1/9s	1/8s
Refresh Frequency(Hz)	7680		
Brightness(cd/m²)	≥1500		
Cabinet Size(W*H*Dmm)	500*500		
Contrast Ratio	15000: 1		
Cabinet Material	Die Casting Aluminum		
Cabinet Weight(kg)	8		
Installation/Maintenance Methods	Front or back Installation/Maintenance		
Color Temperature Luminance Uniformity	3200-12000K Adjustable; ≥98%		
Horizontal/Vertical View	≥160°/≥160°		
Frame Rate(Hz)	50/60		
Protection Level	IP31		
Gray Level (Bit)	16		
Input Voltage Range AC(V)	100-240		
Peak Power Consumption(W/m²)	920		
Average Power Consumption(W/m²)	200-300		
Working Temperature and Humidity Range	-20℃~+60℃,10%~85%RH		
Storage Temperature and Humidity Range	-20℃~+60℃,10%~85%RH		
Control Distance	Cat6e Lan cable: <100m; Single-mode fiber cable: <10km		

ULTRA FINE HD LED SCREEN

SMD/COB/GOB

HD LED displays have emerged as a cutting-edge technology in the realm of visual communication, offering a myriad of benefits and applications in various industries.



QDCOB SERIES

QUANTUM DOT MICRO COB LED DISPLAY

16:9 ASPECT RATIO

o 600x337.5mm



- 

Surface Waterproof
- 

No Color Deviation
- 

Arsenic-Free System
- 

Front Maintenance
- 

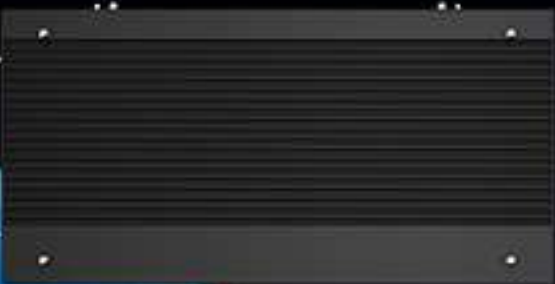
High Color Accuracy
- 

Energy Conservation

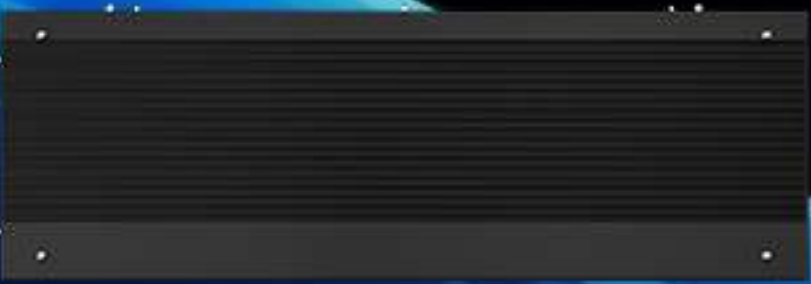
SPECIFICATIONS

Pixel pitch(mm)	P0.78	P0.9375	P1.25	P1.5625
Module resolution(W×H)	192x216	160x180	120x135	96x108
Moudle size(mm) (W×H)	150×168.75			
Unit module composition(W×H)	4×2			
Cabinet resolution(W×H)	768x432	640x360	480x270	384x216
Cabinet size(mm) (W×H)	600×337.5			
Lamp Panel Surface Processing	Matte			
Cabinet thickness(mm)	28			
Cabinet area(m²)	0.2025			
Cabinet weight(kg)	3.8			
Pixel Density(dots/m²)	1393459	1137777	640000	409600
Cabinet Flatness(mm)	≤0.15			
Single-point brightness correction	Yes			
Single-point color correction	Yes			
Brightness(nits) (After correction)	600-1200			
Color temperature(K)	3000-10000(adjustable)			
Horizontal viewing angle(°)	170°			
Vertical viewing angle(°)	170°			
Center distance deviation(After correction)	<3%			
Brightness uniformity(After correction)	≥98%			
Chroma uniformity(After correction)	±0.003Cx,Cy			
Contrast ratio	10000:1			
Max.Power Consumption(W/m²)	≤450			
Avg.Power Consumption(W/m²)	≤200			
Input Voltage	AC100-240V(50/60Hz)			
IC	Cathode circuit design			
Max frame change frequency(Hz)	60			
Refresh Rate(Hz)	3840/7680			
Life span(hrs)	100,000			
Maintenance method	Full front maintenance			
LED surface IP rating	IP65(front)			
Temperature-operating(°C)	-10-40			
Temperature-storaging(°C)	-40-60			
Humidity-operating(RH)	10%-90%			
Humidity-storaging(RH)	10%-60%			

FU SERIES



○ 500x250mm



○ 750x250mm



○ 1000x250mm



Energy Conservation



Right angle installation



Light & Thin Design



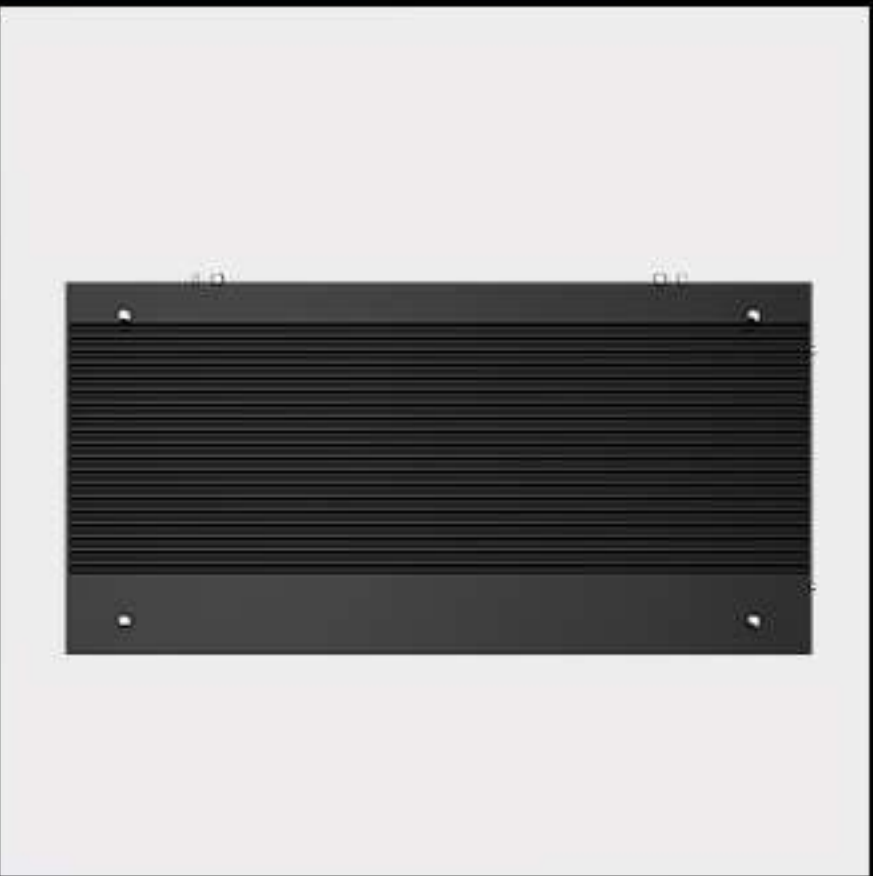
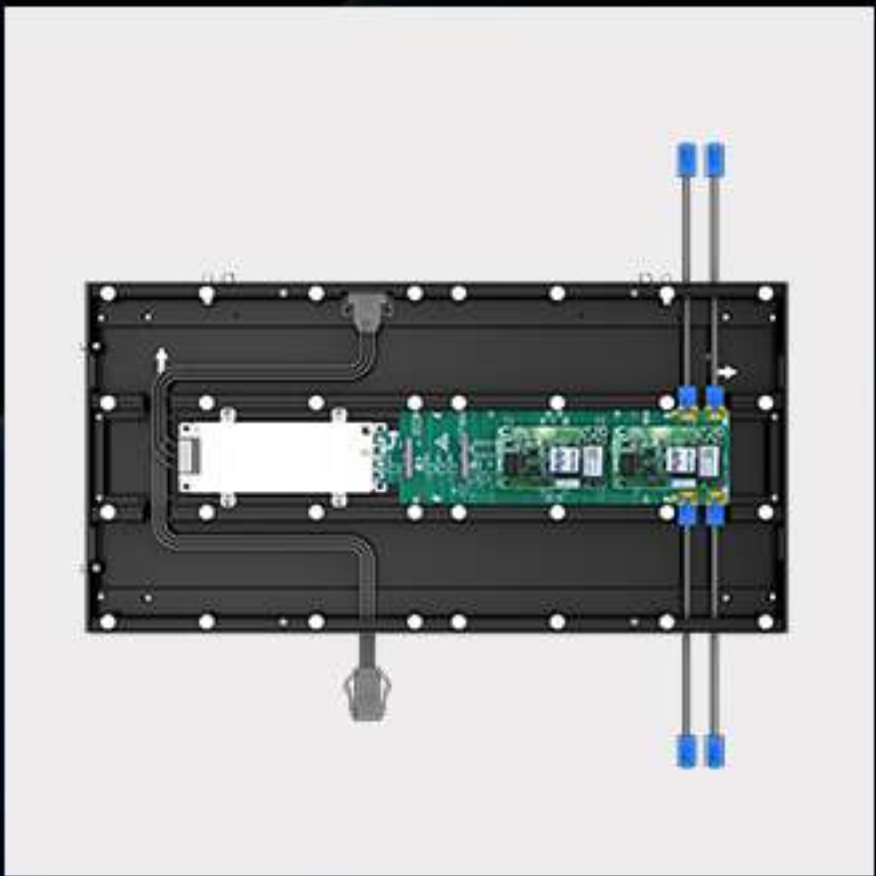
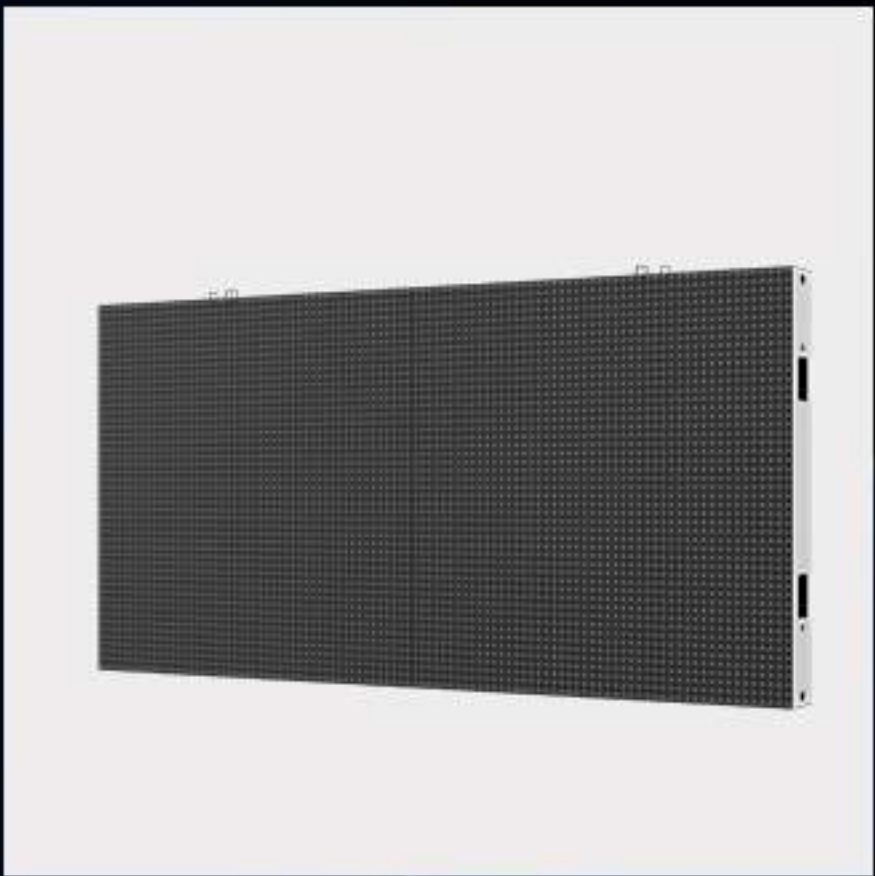
Front Maintenance



High Color Accuracy



Energy Conservation



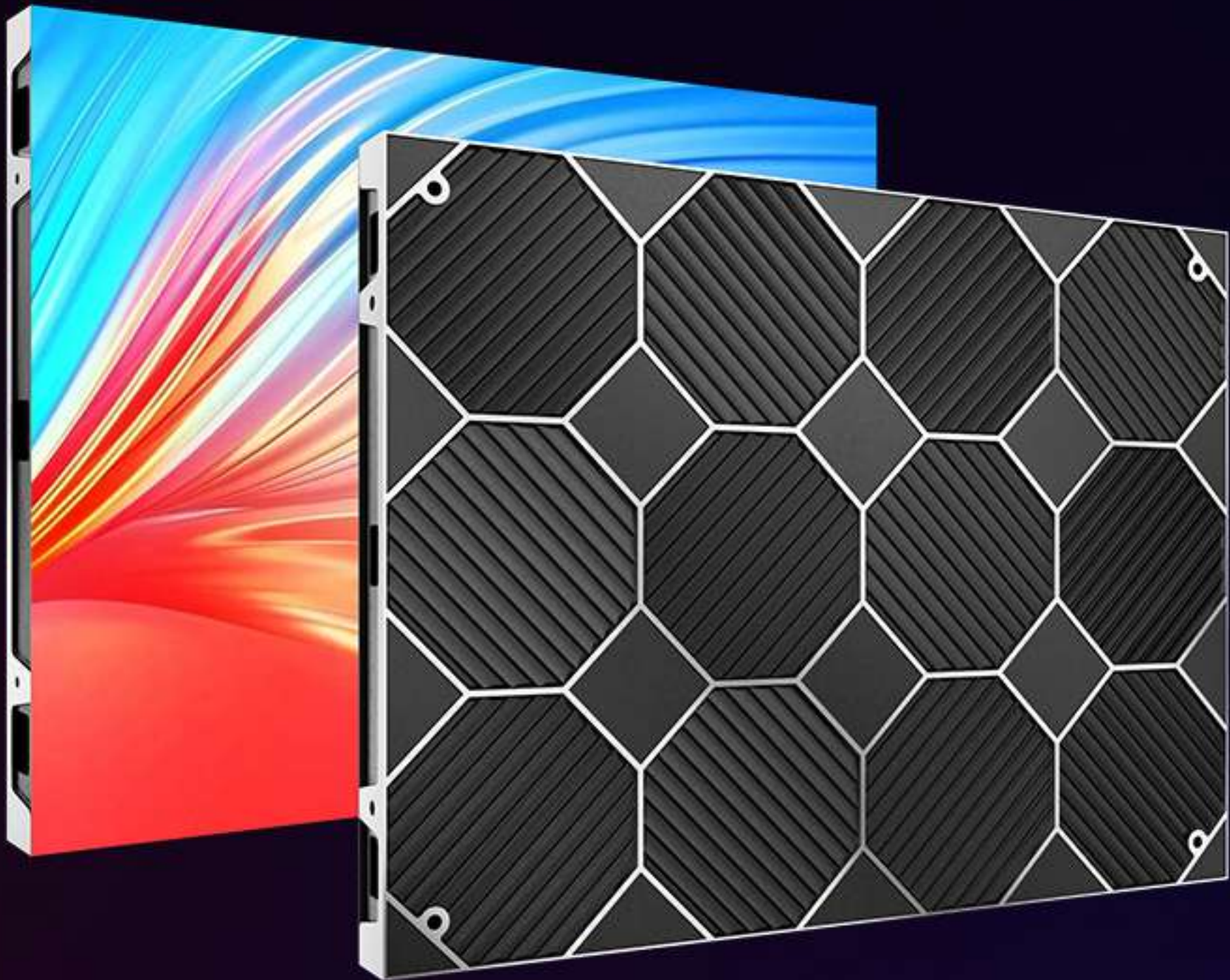
SPECIFICATIONS

Pixel pitch(mm)	P1.5	P1.95	P2.5	P2.6	P2.9	P3.91
Optional processes	SMD/GOB	SMD/GOB	SMD/Mask	SMD/Mask	SMD/Mask	SMD/Mask
Lamp Types	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD2121
Lamp brand	Standard version Sinyopto/High-end version Nationstar					
IC DRIVE	CFD455					
Scan	1/40S	1/32S	1/25S	1/32S	1/28S	1/16S
Module size(mm)	250X250					
Module Resolution(Pixels/pcs)	160*160	128*128	100*100	96*96	84*84	64*64
Module weight(kg)	0.35					
Cabinet size(mm)	1000*250/750*250/500*250					
Cabinet resolution(Pixels/pcs)	640*320/480*320 320*320	512*256/384*256 256*256	400*100/300*100 200*100	384*96/288*96 192*96	336*84/252*84 168*84	256*64/192*64 128*64
Cabinet Weight(kg)	6.4kg/5kg/3.5kg					
Pixel density(Pixels/m²)	409600	262144	160000	147456	112896	65536
Material	Aluminum Profile					
Brightness(cd/m²)	800-1000	800-1000	800-1000	800-1000	800-1000	1000-1200
Grey grade	14bit	14bit	14bit	14bit	14bit	14bit
Refresh rate	7680Hz					
Input Voltage	110-220V					
Power Consumption(Max.W/m²)	560W					
Power Consumption(Ave.W/m²)	280W					
IP rating(Front/Rear)	IP31					
Operating temperature	-20℃ ~ +45℃					
Operating humidity	10% ~90%RH					
Storage temperature	-10℃ ~ +40℃					
Storage humidity	10% ~60%RH					
Lifespan (Hrs)	≥100,000					

HK SERIES

COB/GOB/SMD

○ 640x480mm



- 

High Refresh Rate
- 

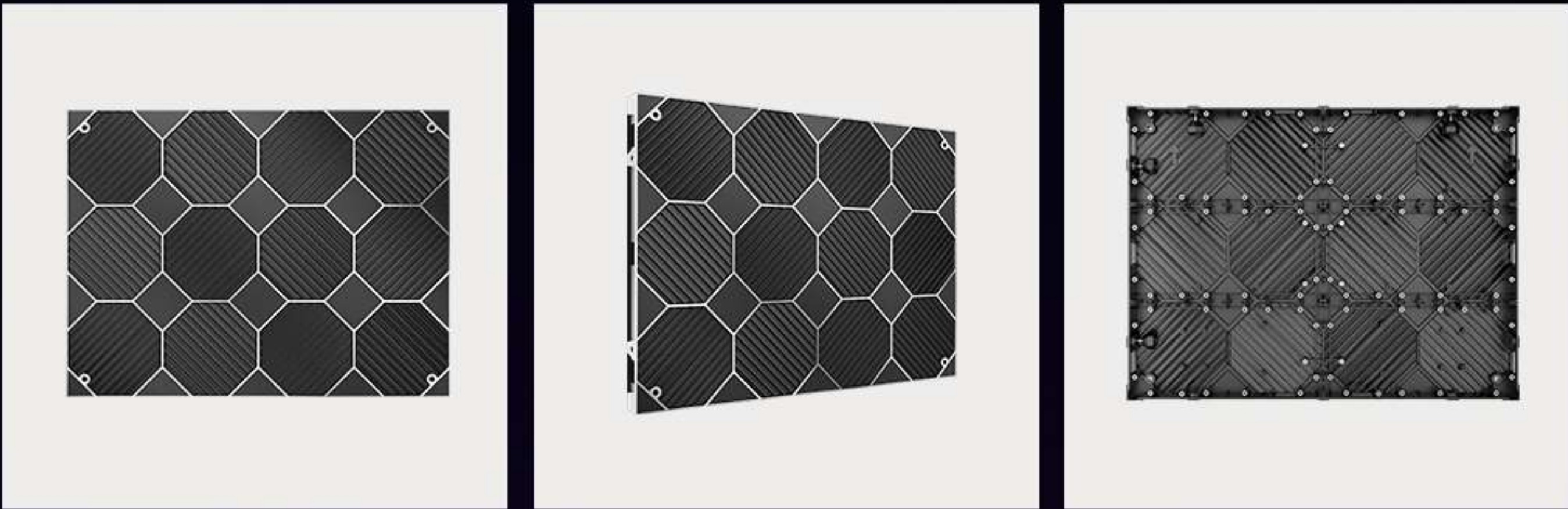
Right Angle Installation
- 

Die Cast Aluminum
- 

Front Maintenance
- 

Power Backup Optionnel
- 

Energy Conservation



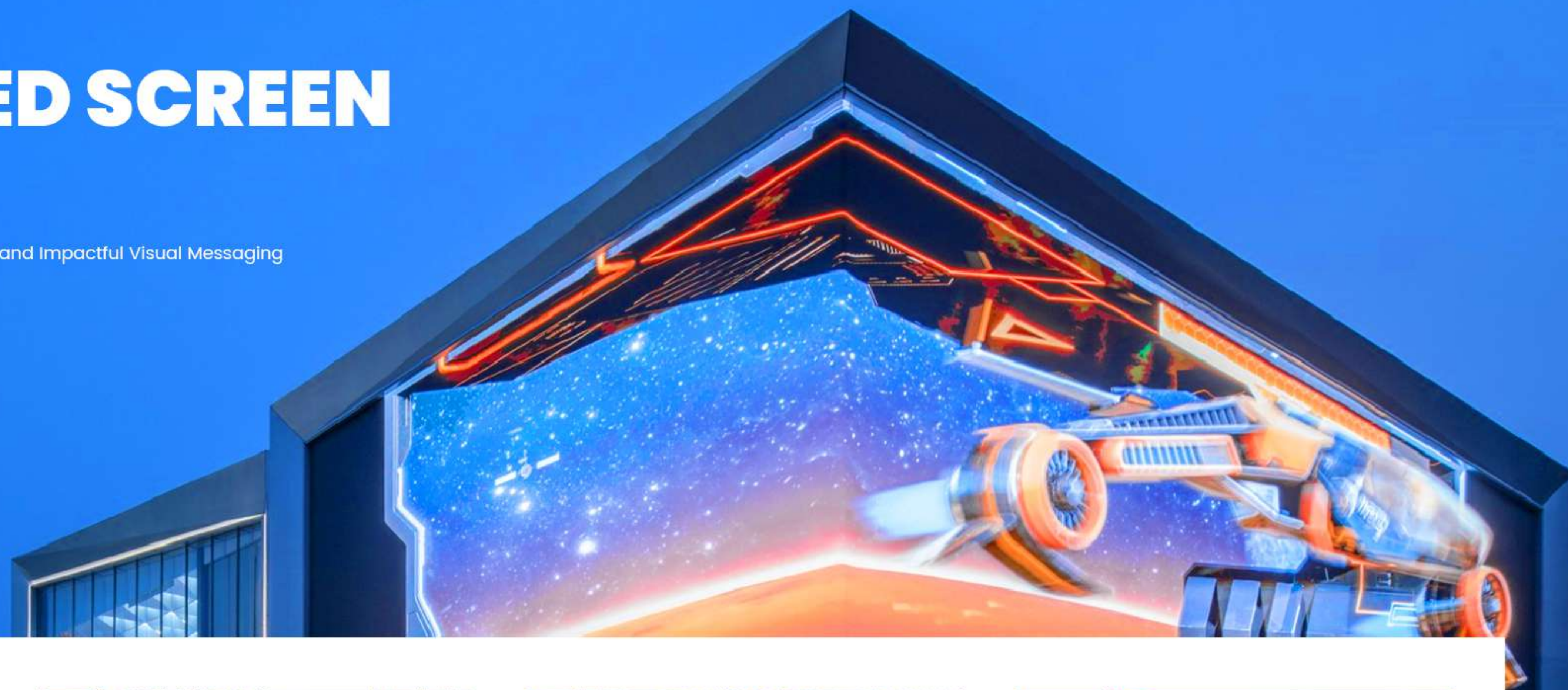
SPECIFICATIONS

Pixel pitch(mm)	P1.25	P1.53	P1.86	P2	P2.5
Pixel density	640000	425000	288906	250000	160000
Module size(mm)	320x160				
LED package	SMD1010	SMD1212	SMD1515	SMD1515	SMD2020
Module resolution(pixels)	256x128	208x1104	172x86	160x80	128x64
Module arrangement per cabinet	2x3				
Cabinet dimension(mm)	640x480x48				
Cabinet weight (kg)	7.2				
Cabinet resolution (pixels)	512x384	416x312	344x258	320x160	256x192
Maintenance	Full front service				
System backup	Support				
Brightness(cd/m²)	500-800				
Pixel-level calibration	Support				
Color temperature	6500K (adjustable)				
Refresh rate(Hz)	3840				
Viewing angle	160°(V/H)				
Brightness uniformity	>99%				
Grayscale level	14-16bits				
Contrast ratio	5000:1				
Scanning mode	1/64	1/52	1/43	1/40	1/32
Working voltage (input)	110-240V 50/60Hz				
Max./Avg. power consumption	500W/m²/165-260W/m²				
Storage temperature&humidity(RH)	-20°C-50°C&35-75%				
Working temperature&humidity (RH)	-20°C-50°C&35-75%				
IP ratings	IP45				
Screen temperature rise	≤5°C				
Installation	On-wall/recessed/pedestal/suspended/stacked install				
Signal output	HDMI/VGA/DVIDP				

OUTDOOR LED SCREEN

IP68 WATERPROOF

Captivate Audiences, Rain or Shine, Through Dynamic and Impactful Visual Messaging



FA SERIES

ALUMINUM LED SCREEN

IP65 WATERPROOF

○ 960x960mm



- 

8000-10000cd High Brightness
- 

Energy Conservation
- 

Anti Blue Light
- 

Front Rear Maintenance
- 

Signal Redundancy
- 

Efficient Heat Dissipation



SPECIFICATIONS

	P4	P5.7	P6.66	P8	P10
LED Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Pixel Density	50630dot/m²	30625dot/m²	22500dot/m²	15625dot/m²	10000dot/m²
Module size	480x320mm				
Module Resolution	108x72dot	84x56dot	72x48dot	60x40dot	48x32dot
Cabinet Size	960x960mm				
Cabinet Resolution	216x216	168x168	144x144	120x120	96x96
Cabinet Weight	28kg				
IP Rating (front/back)	IP65				
Brightness Intensity	10000≥6500 CD/m²				
Viewing Angle (H/V)	140°/140°				
View Distance	>5m				
Gray Scale	14bit				
Display Scale	16.7M				
Brightness Adjustment	0-100 levels adjustable				
Max.Power Consumption	650W/m²				
Ave.Power Consumption	200W/m²				
Drive Mode	1/9s	1/7s	1/6s	1/4s	1/2s
Refresh Frequency	≥3840Hz				
Gamma Correction	-5.0~+5.0				
Environmental	OUTDOOR				
Control Mode	Synchronous display with control PC by DVI				
Support Input	Composite,S Vido,Component,VGA,DVI,HDMI,HD SDI				
Operation Power	AC100-240 50/60Hz				
Operating Temperature	-20℃~+50℃				
Operating Humidity	10~95% RH				
Operating Life	100,000hours				

FC SERIES

FRONT REAR MAINTENANCE

○ 960x960mm

○ 1000x1000mm



IP65 Waterproof



Energy Conservation



5500-6500cd High Brightness



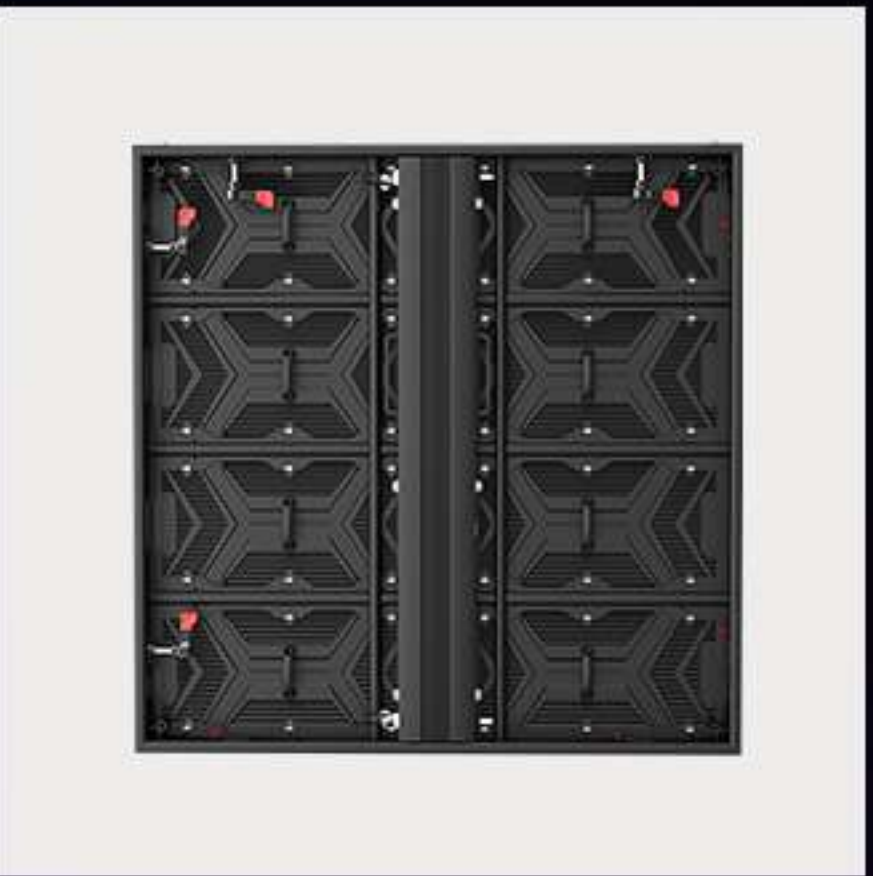
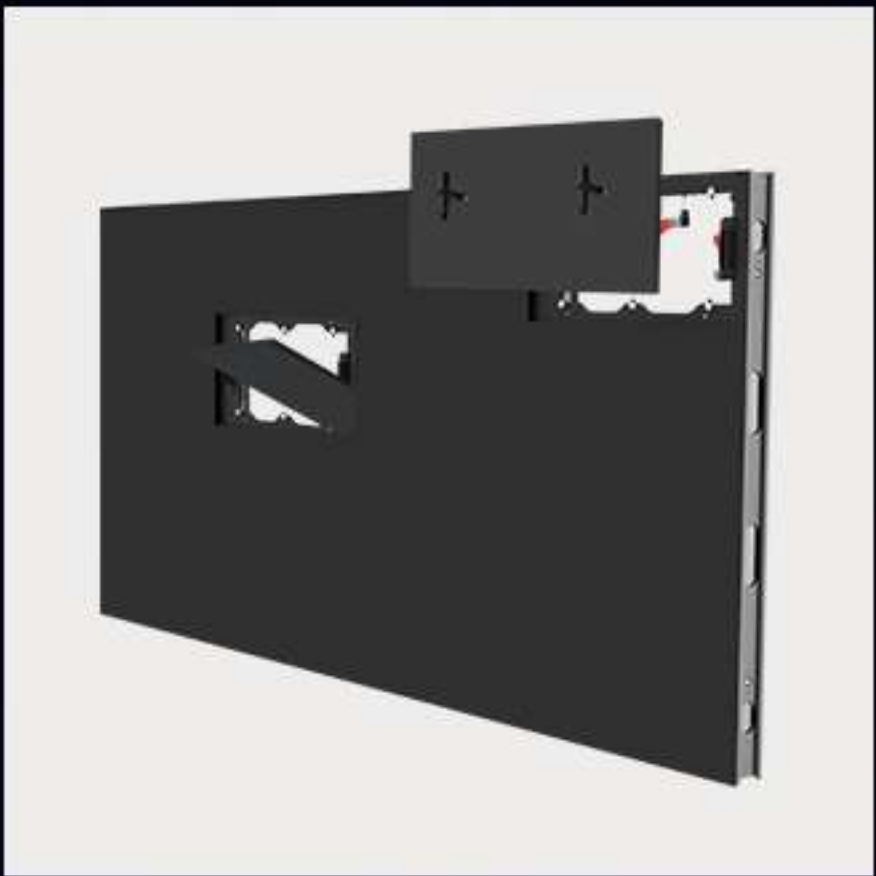
Front Rear Maintenance



10000:1 High Contrast Ratio



Efficient Heat Dissipation



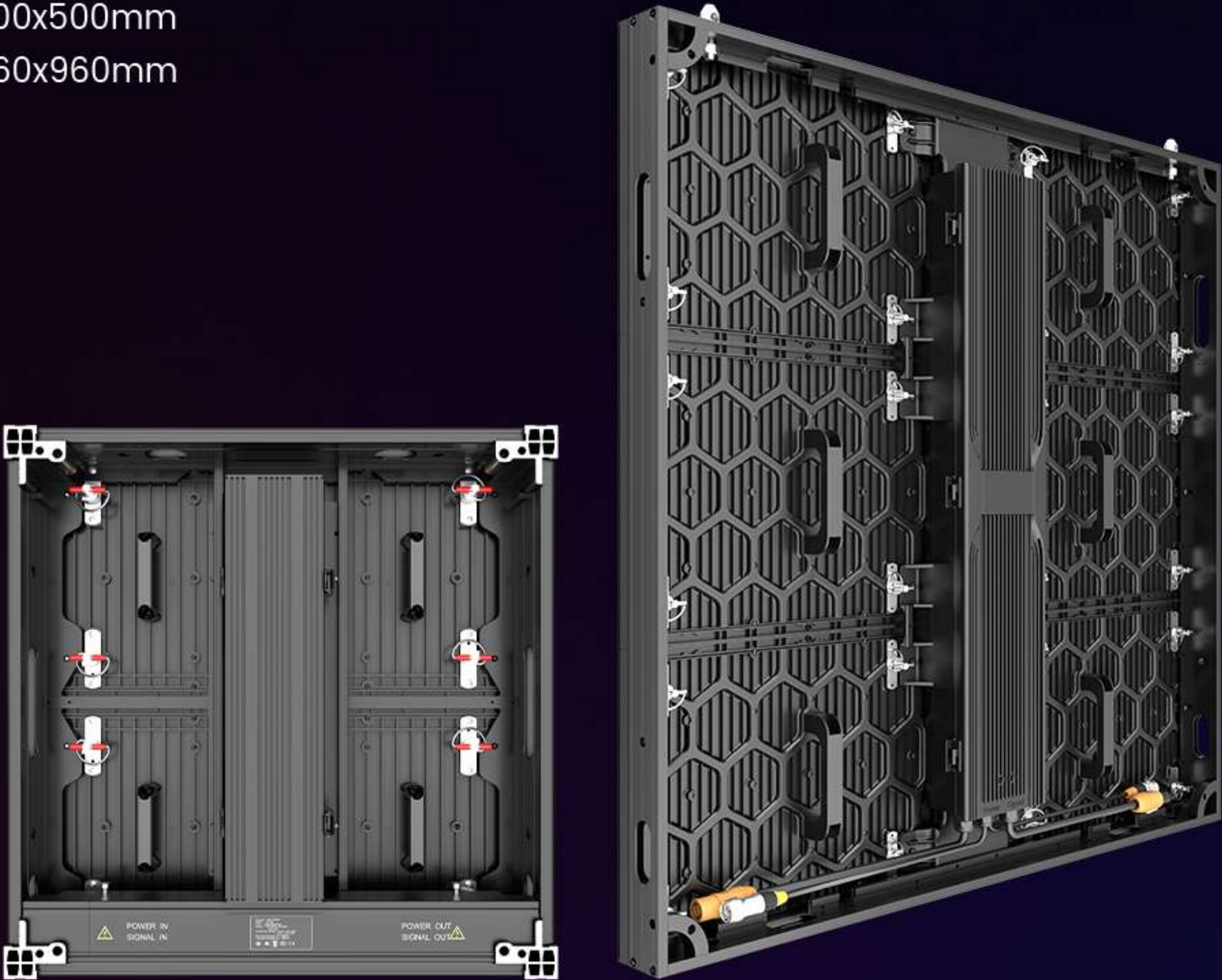
SPECIFICATIONS

Pixel pitch(mm)	P3.91	P4.81	P6.25	P7.81	P10.42
Bead type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Pixel density (point/㎡)	65536	43264	25600	16384	9216
Module resolution	128*64	104*52	80*40	64*32	48*24
Module size (width*height)	480*320/500*250				
Cabinet size (MM)	960*960/1000*1000				
Cabinet resolution	256*256	208*208	160*160	128*128	96*96
Cabinet module composition (width*height)	2*4				
Cabinet weight (KG)	22.5				
Maintenance mode	Front and rear maintenance				
Material	Aluminum cabinet				
Brightness (nits)	6500				
Color temperature (k)	1000-18500				
Best visual distance	4-100m	4-100m	6-150m	8-150m	10-200m
Perspective angle (level/vertical)	140°/160°				
Contrast	10000:1				
Frame change frequency	50/60				
Drive method	1/16S	1/13S	1/8S	1/4S	1/2S
Gray level	16bit				
Refreshing rate (Hz)	3840				
Maximum power consumption (W/㎡)	650				
Average power consumption (W/㎡)	100-200				
Protection level	IP65				
Power supply requirements	AC90-264V,47-63Hz				
Work temperature/humidity range (°C/rh)	-20~60°C/10%~85%				
Storage temperature/humidity range (°C/RH)	-20~60°C/10%~85%				

LUXIS SERIES

FRONT REAR MAINTENANCE

- 500x500mm
- 960x960mm



- IP65 Waterproof
- Right angle installation
- 10000cd High Brightness
- Front Rear Maintenance
- Aluminum Cabinet
- Efficient Heat Dissipation



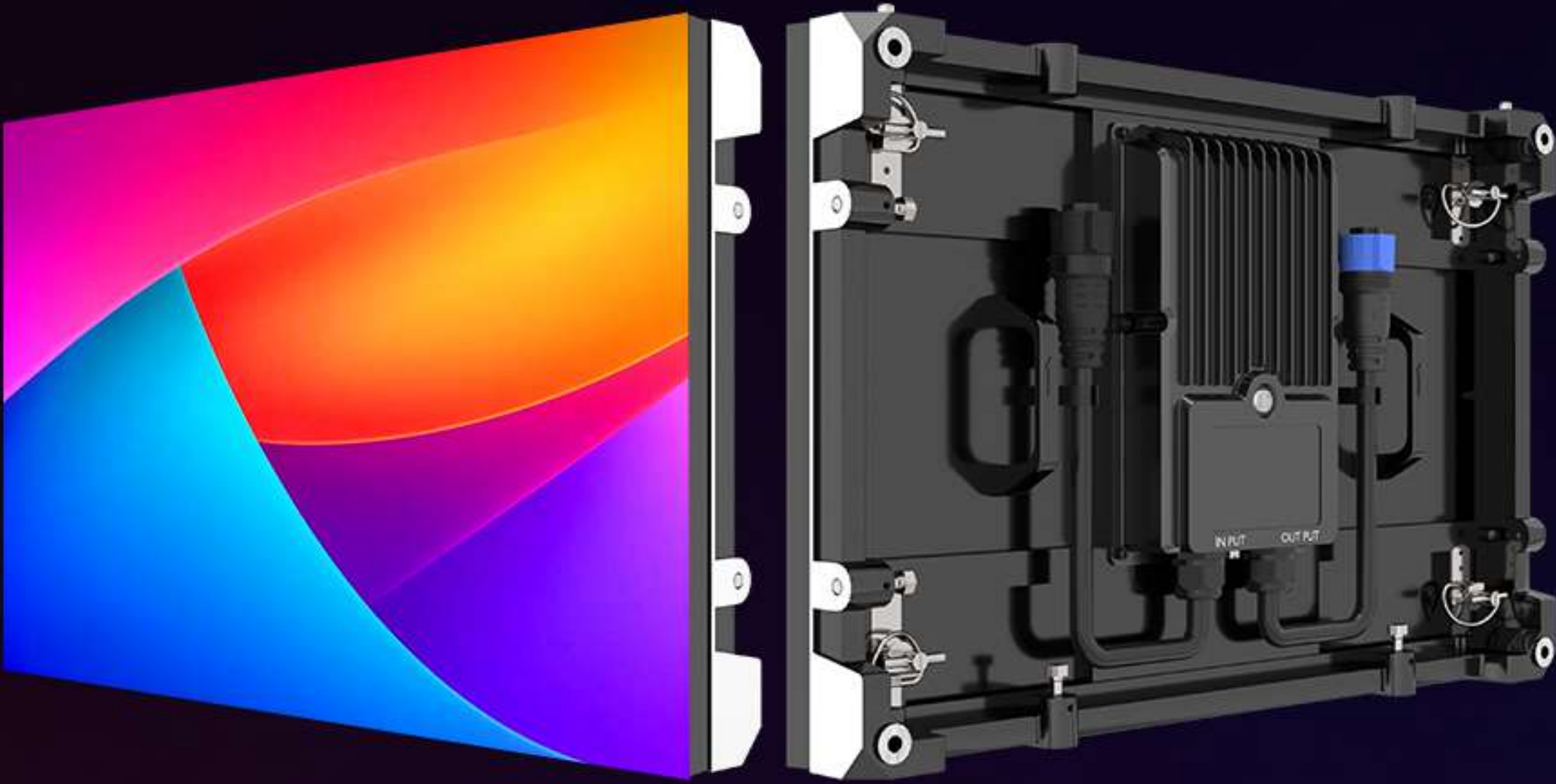
SPECIFICATIONS

Pixel Pitch(mm)	P3.91	P4.81	P5.68	P5.71	P6.6	P8	P10
Module Size(mm)	500x250x18			480x320			
Module Resolution(pixels)	128×64	104×52	88×44	87×56	72×48	60×40	48×32
Pixel Configuration	1R1G1B			1R1G1B			
LED Type	HY2020			HY2020			
Pixel Density(Pixels/ m²)	65536	43264	30976	30625	22500	15625	10000
Cabinet Size(mm)	500x500x91			960x960x97			
Cabinet Resolution(pixels)	128x128	104x104	88x88	168x168	144x144	120x120	96x96
Weight(kg)	8.5			26			
Main Structure Material	Extruded Aluminum						
Brightness(nit)	10000						
Gray level(bit)	16						
Contrast Ratio	≥12000:1	≥15000:1	≥18000:1	≥18000:1	≥20000:1	≥25000:1	≥30000:1
refresh rate(Hz)	≥7680						
Perspective (H/V)	160°/140°						
Protection level (Front/Back)	IP65/IP65						
Input AC voltage	100-240 V						
Operating Temperature	-20℃~50℃						
Operating Humidity	10%RH~90%RH (No condensation)						
Maintenance Method	Front maintenance/rear maintenance						
Maximum Power(W/ m2)	750			650			
Average Power(W/ m2)	240			220			
Control distance	Cat5e Lan cable: <100m; Single-mode fiber cable: <10km						

NOVA SERIES

FRONT REAR MAINTENANCE

○ 480x320mm



- 

IP65 Waterproof
- 

60mm ultra-thin
- 

6000cd High Brightness
- 

Front Maintenance
- 

Aluminum Cabinet
- 

Efficient Heat Dissipation



SPECIFICATIONS

Pixel Pitch (mm)	P3.9	P6.66
Module Dimensions (mm)	480×320×21.5	480×320×21.5
Module Resolution (pixels)	123×82	72×48
Cabinet Dimensions (mm)	480×320×60	
Cabinet Resolution (pixels)	123×82	72×48
Main Structure Material	Aluminum Profile + Plastic / Die-cast Aluminum	
Weight (kg)	3.7	
Brightness (nits)	5000	6000
Gray Level (bit)	14~16	
Contrast	≥5000:1	
Refresh Rate (Hz)	≥7680	
Viewing Angle (H/V)	160°/+45°~-65°	
Protection Level (F/B)	IP65/IP65	
Input AC Voltage	100~240V 50/60Hz	
Working Temperature (°C)	-20~50	
Operating Humidity (RH)	10%~90% (no condensation)	
Installation Methods	Fixed + Wall Mounting	
Maintenance Method	Front/Rear Maintenance	
Max Power / Average Power (W/m²)	710/250	760/270

NOVA FLEX SERIES

FRONT REAR MAINTENANCE

○ 480x320mm



IP65 Waterproof



60mm ultra-thin



6000cd High Brightness



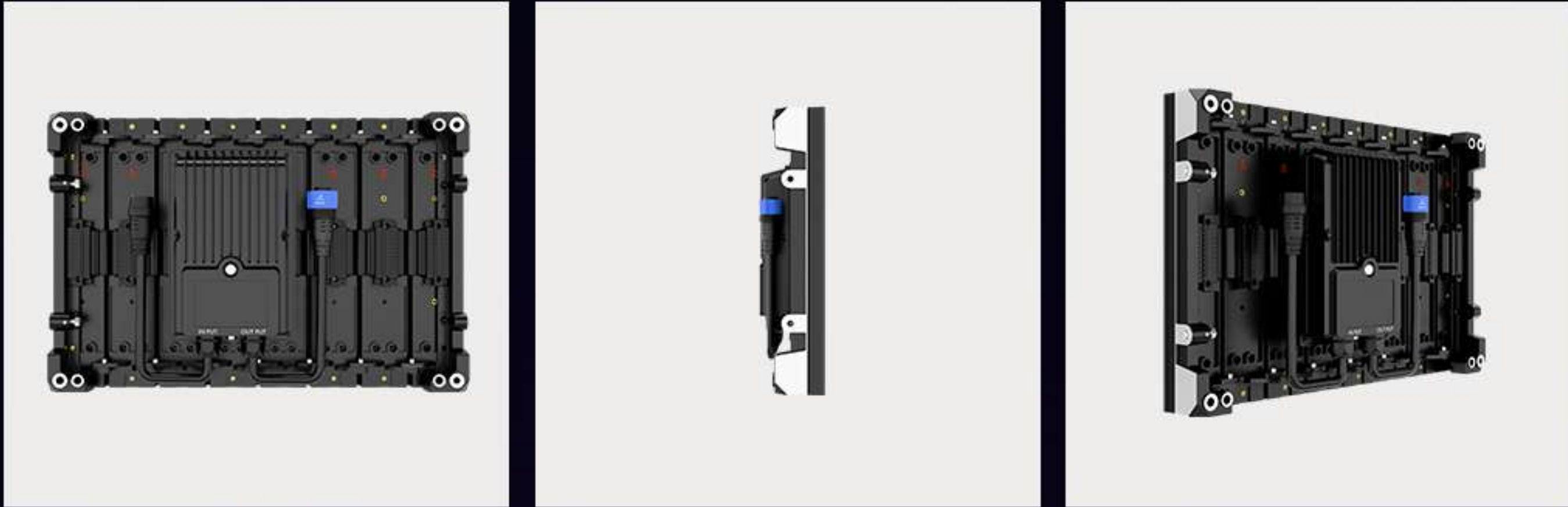
Front Maintenance



Aluminum Cabinet



Efficient Heat Dissipation



SPECIFICATIONS

Pixel Pitch (mm)	P3.9	P6.66
Module Dimensions (mm)	58.5×320×21.5	60×320×21.5
Module Resolution (pixels)	15×82	72×48
Cabinet Dimensions (mm)	480×320×60	
Cabinet Resolution (pixels)	120×82	120×48
Main Structure Material	Aluminum Profile + Plastic / Die-cast Aluminum	
Weight (kg)	3.7	
Brightness (nits)	5000	6000
Gray Level (bit)	14~16	
Contrast	≥5000:1	
Refresh Rate (Hz)	≥7680	
Viewing Angle (H/V)	160°/+45°~65°	
Protection Level (F/B)	IP65/IP65	
Input AC Voltage	100~240V 50/60Hz	
Working Temperature (°C)	-20~50	
Operating Humidity (RH)	10%~90% (no condensation)	
Installation Methods	Fixed + Wall Mounting	
Maintenance Method	Front/Rear Maintenance	
Max Power / Average Power (W/m²)	710/250	760/270

TRANSPARENT LED SCREEN

CUSTOMIZED

Transparent LED screen is an innovative visual solution turning windows or building in to a digital signage screen, enable showing advertisements without blanking.

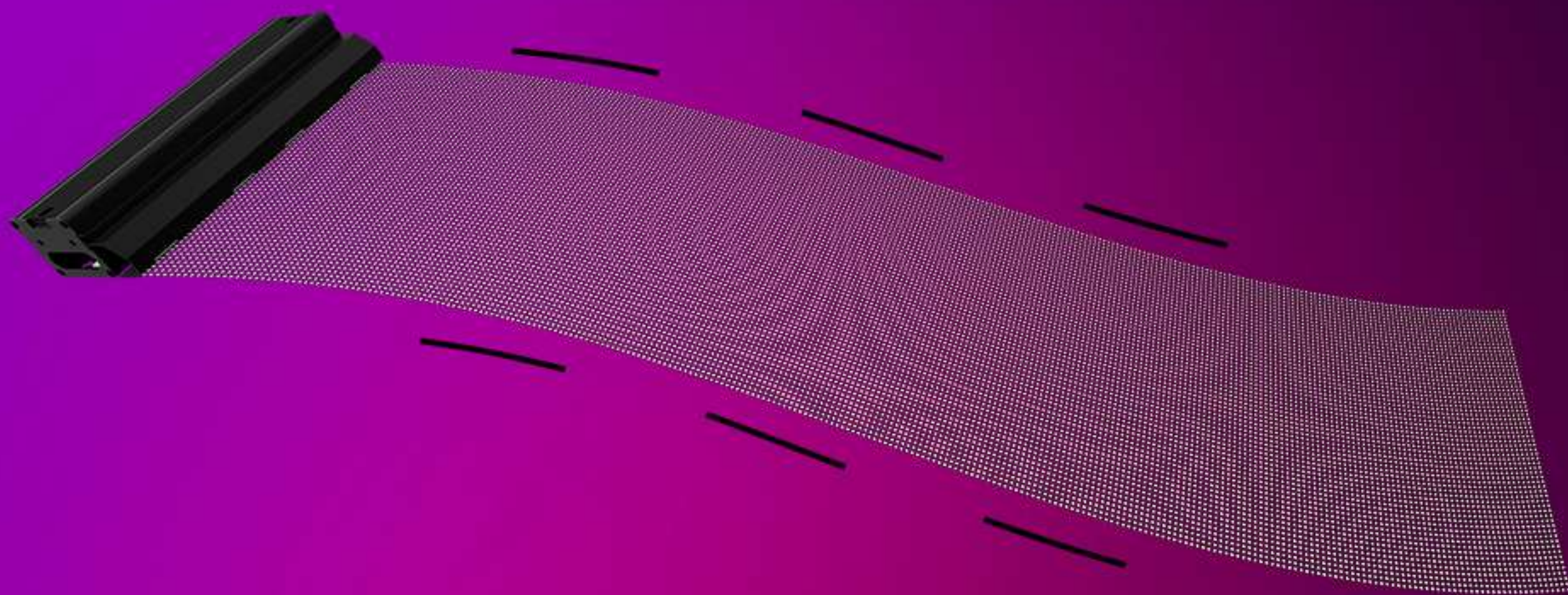


3DH SERIES

HOLOGRAPHIC FILM LED SCREEN

CUSTOMIZED

- 125x1025mm
- 125x1200mm
- 125x1500mm
- 250x1200mm
- 250x1500mm
- 250x2000mm



- 

95% High Transparency
- 

Energy Conservation
- 

5500cd High Brightness
- 

Front Maintenance
- 

Holographic 3D Display
- 

Flexible Installation



SPECIFICATIONS

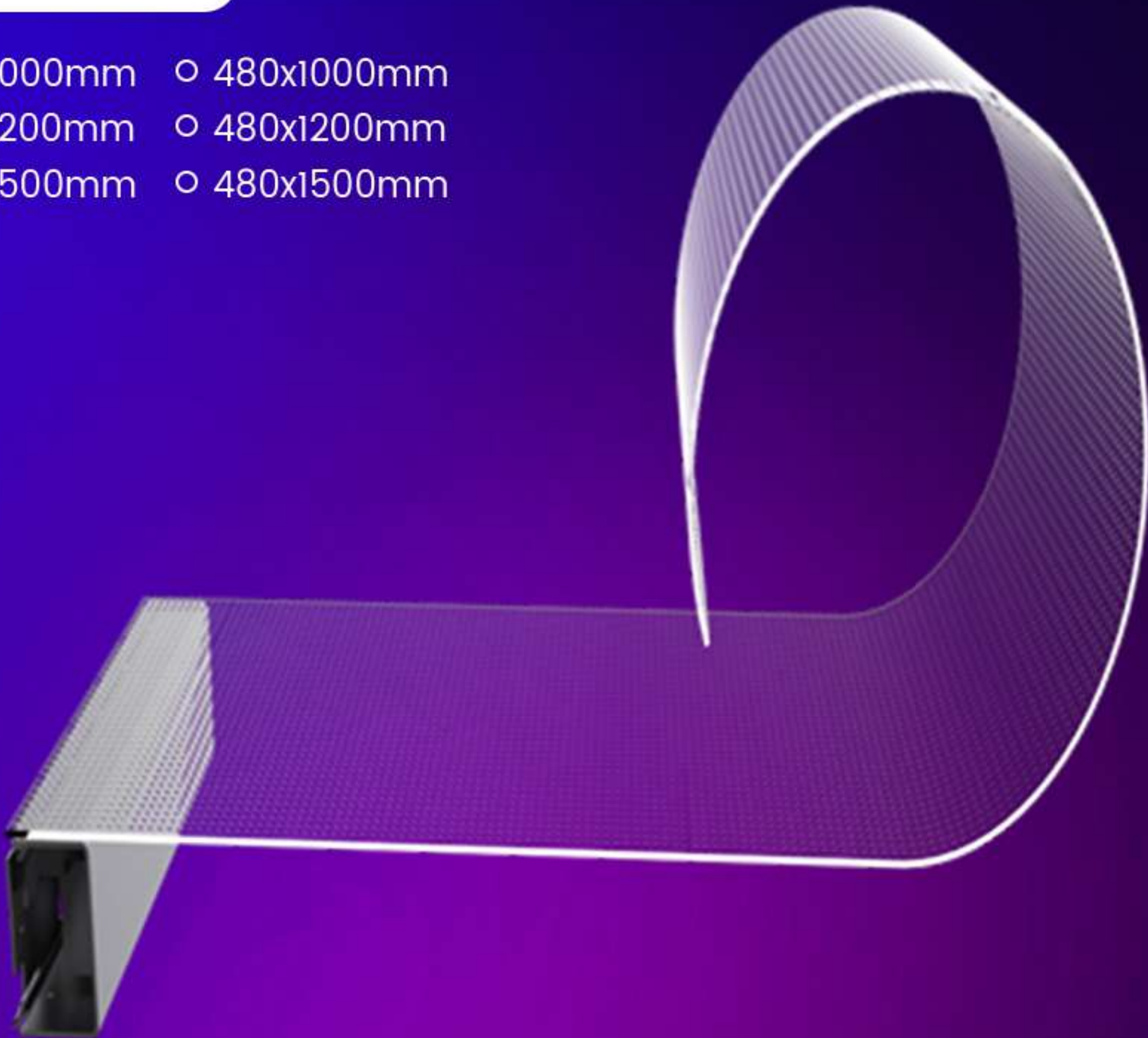
Pixel pitch (mm)	P2.5	P3.91	P6.25
Pixel density (dot/ m²)	160000	65536	25600
sensory transparency	85%	92%	95%
Display area ofthe whole machine (mm)(w*h)	125x1000	250x1000/250x1175	250x1175/250x1475
Overall machine dimensions (mm) (w*h)	125x1025/125x1200 /125x1500 /250x1025/250x1197/ 250x1200/250x1500/250x2000		
Overall machine resolution (dot)	50x400	64x256/64x300	40x188/40x236
Weight (Kg/SET)	6.5	6	5
Brightness (cd/ m²)	1200	≥4500	≥5500
scanning method	Single point single control, static drive		
Package form	Lamp driver integrated package		
Lamp bead working life	≥ 100,000 hours		
Grayscale	16bit		
Maximum power consumption (W/ m²)	684		
Average power consumption (W/ m²)	244	274	274
LED control system	synchronous/asynchronous		
Input working voltage	AC100~240V 50/60Hz		
Module working voltage	DC4.2V ±0.2V		
Operating temperature	0~50℃		
Working humidity	20%RH ~ 85%RH, no condensation		
storage temperature	-20℃ ~60℃		
Storage humidity	10%RH ~ 85%RH, no condensation		
Cabinet material	/		
Installation and use environment	indoor		
Packing and shipping	Pearl cotton+wooden box/aviation		

TAD SERIES

TRANSPARENT ADHESIVE LED SCREEN

CUSTOMIZED

- 240x1000mm
- 240x1200mm
- 240x1500mm
- 480x1000mm
- 480x1200mm
- 480x1500mm



- 

90% High Transparency
- 

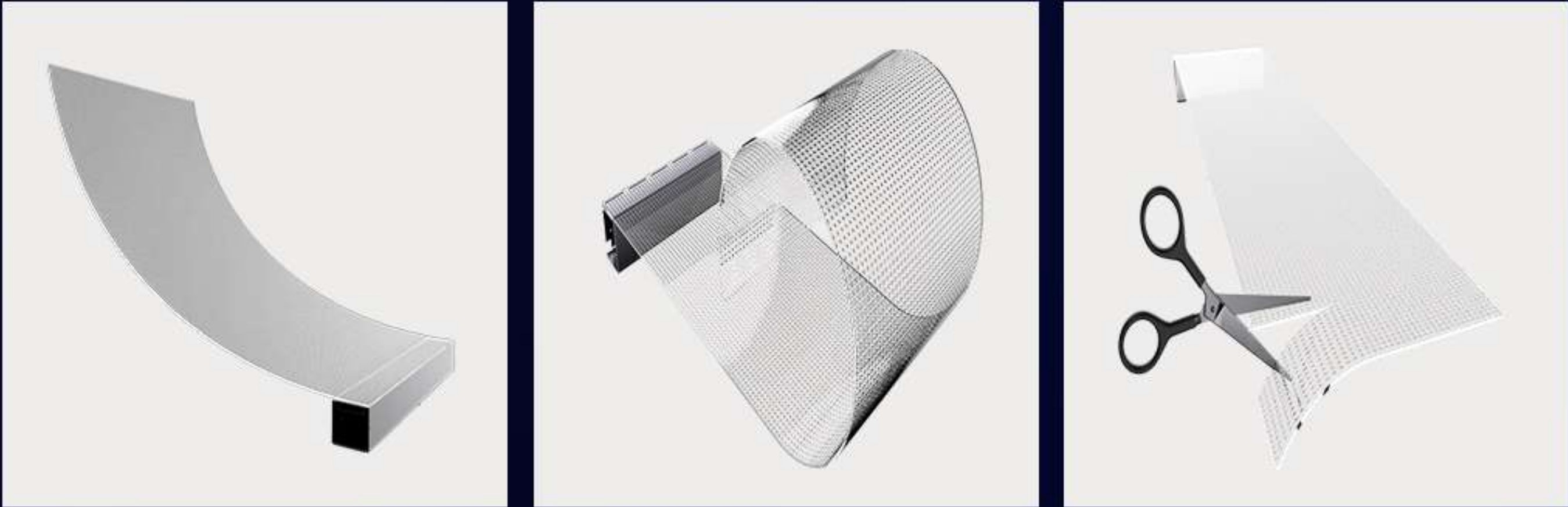
Energy Conservation
- 

3000cd High Brightness
- 

Front Maintenance
- 

Holographic 3D Display
- 

Flexible Installation



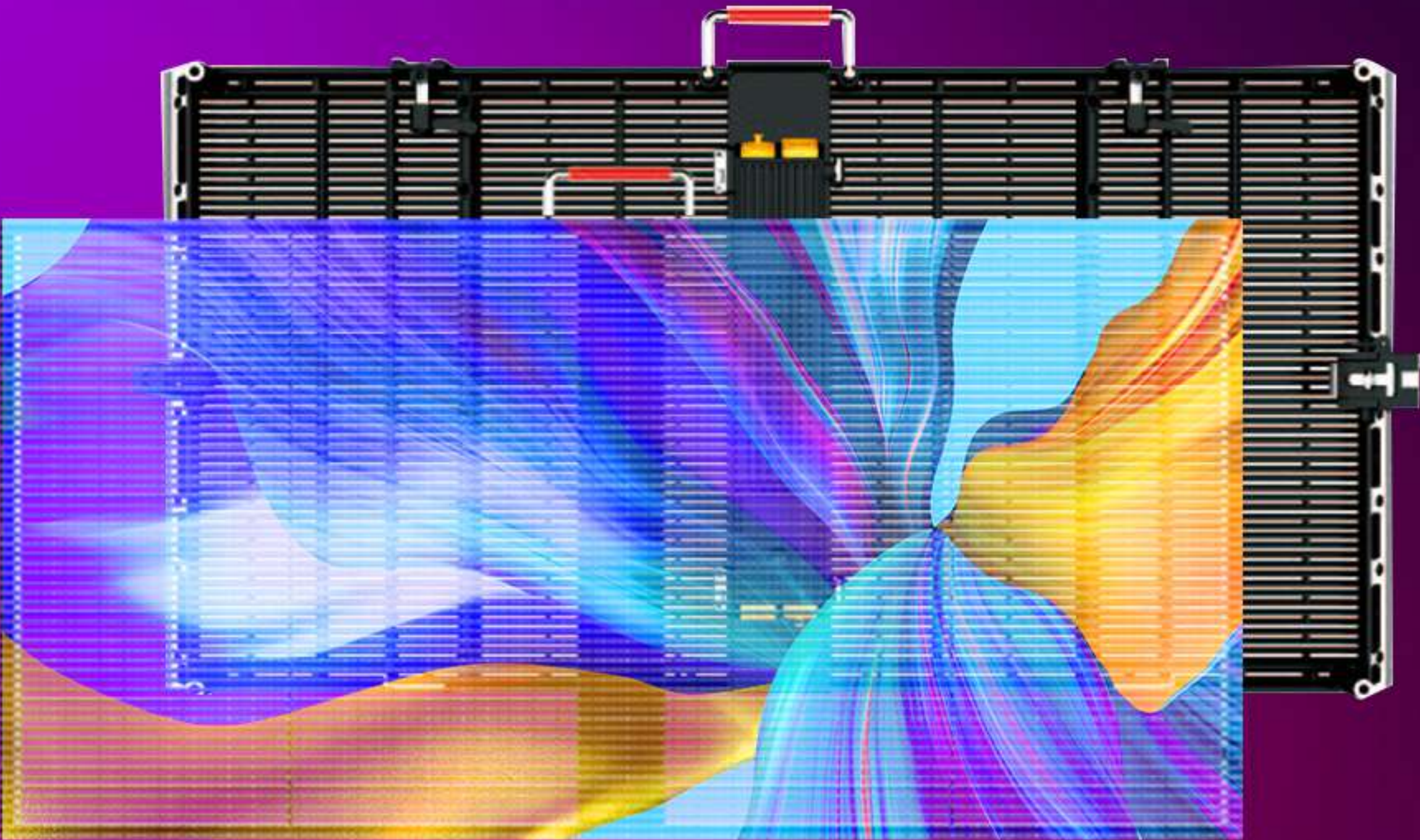
SPECIFICATIONS

Pixel pitch (mm)	P4	P4-8	P5	P6	P8	P10
Pixels	62500dots/m²	31250dots/m²	40000dots/m²	27889dots/m²	15625dots/m²	10000dots/m²
LED Specifications	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121
Pixel Composition	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Module Size(mm)	1000*240	1000*240	1000*240	1000*240	1000*240	1000*240
Module Resolution	250*60	250*30	250*48	167*40	100*24	100*24
Pixel Resolution	250*250/m²	250*125/m²	200*200/m²	167*167/m²	125*125/m²	100*100/m²
Transmittance	≥85%	≥85%	≥85%	≥85%	≥85%	≥90%
Cabinet Wiring	Internal wiring (neat back panel)					
Weight	≤3.5KG/㎡					
White Balance Brightness	3000cd/㎡					
Peak Power Consumption	400 W/㎡					
Average Power Consumption	Approx. 200 W/㎡ (depending on video source)					
Refresh Rate	≥3840Hz					
Grayscale Level	16Bit					
Brightness Control Level	0-255 levels					
Color Temperature	3200K-8500K (adjustable)					
Frame Rate	≥60Hz					
Viewing angle	H-H140 degrees V-V140 degrees					
Input signal	DVI/VGA, composite video					
Control method	Synchronous asynchronous control					
Protection level	IP30					
Power supply requirements	AC 220V ±10%, 50-60Hz, (optional wide voltage 110V and 9-36V)					
Operating temperature	-20~50 degrees Celsius					
Theoretical service life	100,000 hours					

TO SERIES

OUTDOOR

○ 1000x500mm



- 

75% High Transparency
- 

Energy Conservation
- 

5500cd High Brightness
- 

Front Rear Maintenance
- 

IP65 Waterproof
- 

7.5kg Light Weight



SPECIFICATIONS

Pixel pitch(mm)	P3.9-7.8	P5.2-10.4	P10-4.2	P15.6-15.6
Transparency	53%	58%	58%	71%
Physical pixels (dot/m²)	32768	18432	9216	4096
Box Pixels	256x64	192x48	96x48	64x32
Weight (Kg/m²)	7.5	7.5	7.5	7.5
Refresh rate (Hz)	3840	3840	3840	3840
Driver core	ICN2I53PWM	MY9866	MY9866	ICN2038S
Scanning formula	1/8s	1/4s	(1/2)	static state
LED bead model	SMD1921	SMD1921	SMD2727	SMD2727
Brightness (cd/m²)	≥4500	≥4500	≥4500	≥5500
Working life of lamp beads	≥ 100000 kwh			
Pixel composition	RGB 3 in 1			
Grayscale	14bit			
Maximum power (W/m²)	800			
Conventional power (W/m²)	260			
LED control system	Noah			
Connection formula	WiFi/DVI/HDMI/DP/USB/RJ45 Ethernet/Network Remote Control			
Protection level	IP65			
Input voltage	AC100~240V50/60Hz			
Module input voltage	DC4.7-5V ± 0.2V			
Cabinet size (mm)	1000x500x80			
Cabinet material	Die cast aluminum			
Maintenance mode	Front and rear maintenance			
Working temperature and moderation	Temperature -10~40 ℃, humidity -10% -90% - condensation			
Installation method	Hoisting (10 vertical boxes)/Barrier installation/Fixed installation			

TI SERIES

INDOOR

- 500x500mm
- 500x1000mm
- 1000x1000mm



- 

65% High Transparency
- 

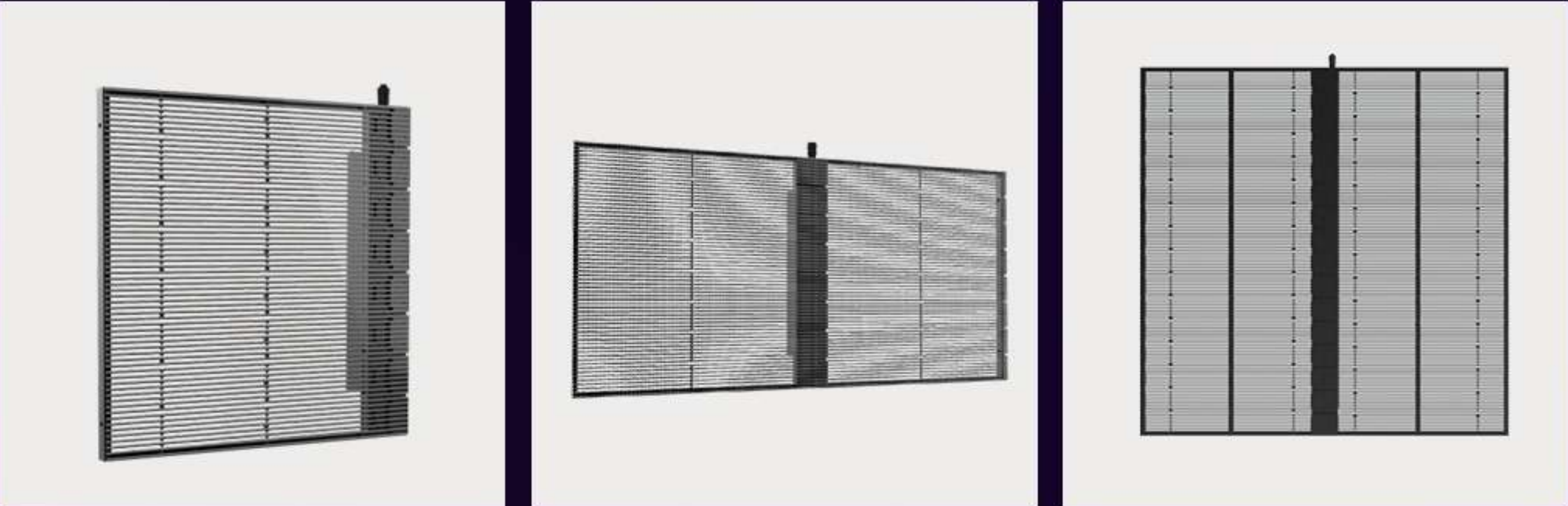
Energy Conservation
- 

4500cd High Brightness
- 

Front Rear Maintenance
- 

6kg Light Weight
- 

3840Hz High Refresh



SPECIFICATIONS

Pixel pitch(mm)	P2.84	P3.91	P7.81	P10.42	P15.625	P20
Pixel Density(m²)	56320	32768	16384	9216	4096	2304
Permeability	0.56	0.7	0.56	0.65	0.75	0.85
Refresh Rate(Hz)	≥3840	≥3840	≥1920	≥1920	≥1920	≥1920
Cabinet Size(mm)	1000*500	1000*500	1000*500	1000*500	1000*500	1000*500
Cabinet Refresh Rate	352*80	256*64	128*64	96*48	64*32	48*24
LED Light	SMD1415	SMD1921	SMD1921	SMD1921	SMD3535	SMD3535
Brightness(nits)/㎡	≥3500	≥4500	≥4000	≥4000	≥4000	≥4000
Max Consumption(W/㎡)	800	800	800	800	800	800
Ave Consumption(W/㎡)	240	240	240	200	180	150
Grey Scale(Bit)	27	16	16	16	16	16
Degree protection	IP41	IP30	IP30	IP30	IP30	IP30
Weight pcs/KG	5	5	6	6	6	6
Work Environment	-10℃~40℃					
Display Interface	DIV/HDMI					
Installation Mode	Wall mounted/suspended/vertical installation					
LED Life(h)	100000					

DIP SERIES

OUTDOOR TRANSPARENT LED SCREEN

DIP/SMD

- 500x1000mm
- 500x1500mm



- 

59% High Transparency
- 

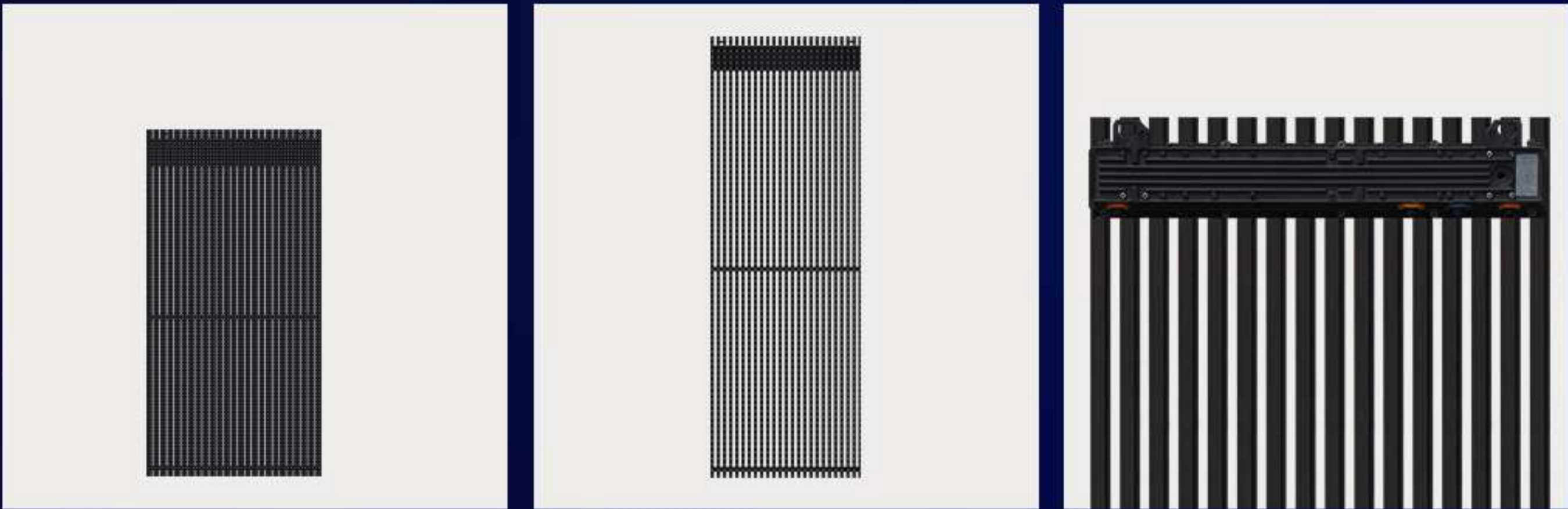
Energy Conservation
- 

10000cd High Brightness
- 

Front Rear Maintenance
- 

IP67 Waterproof
- 

Easy and Fast Installation



SPECIFICATIONS

Pixel pitch (mm)	P31.25-P15.6	P20-P20	P25-P25	P31.25-P31.25
Cabinet size(mm)	500(W)×1500(H)×68.5(D)			
Pixel density(Pixels/m²)	2048	2500	1600	1024
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
LED type	DIP	DIP	DIP	DIP
Cabinet resolution	16×96	25×75	20×60	16×48
Transparency rate	59%	35%	48%	59%
Life time	>100,000Hours	>100,000Hours	>100,000Hours	>100,000Hours
Weight	8.8Kg	13Kg	11Kg	9Kg
Drive method	Current Static driver			
Brightness	8000Nits	10000Nits	10000Nits	8000Nits
Operation temperature	-20℃+50℃	-20℃+50℃	-20℃+50℃	-20℃+50℃
Horizontal Viewing Angle	120°	120°	120°	120°
Vertical Viewing Angle	60°	60°	60°	60°
Input voltage	180-264VAC	180-264VAC	180-264VAC	180-264VAC
Average Power consumption	170W/m²	170W/m²	170W/m²	170W/m²
Max Power consumption	700W/m²	700W/m²	700W/m²	700W/m²
Input frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Processing	16bit	16bit	16bit	16bit
Display refresh rate	3840Hz	3840Hz	3840Hz	3840Hz
Panel type	Fixed installation type	Fixed installation type	Fixed installation type	Fixed installation type
IP rating	IP66	IP66	IP66	IP66
Certification	CE,EMC,CCC	CE,EMC,CCC	CE,EMC,CCC	CE,EMC,CCC
Brightness control	100 Levels	100 Levels	100 Levels	100 Levels

LED POSTER

CUSTOMIZED

Portable, Slim, and Easy-to-Use LED Poster Screens for Retail, Exhibitions, and Events



RS

ZARA



PIF SERIES

FOLDABLE INDOOR LED POSTER

COB/GOB/HOB/SMD

640x1920mm



- 

Multi-Screen Splicing
- 

Foldable Design
- 

Portable Wheels
- 

Front Rear Maintenance
- 

800nits High Brightness
- 

Smart Cloud Management



SPECIFICATIONS

Pixel pitch(mm)	P1.25	P1.53	P1.86	P2	P2.5
LED package	COB/GOB/HOB/SMD				
Module resolution (W×H)	256*128pixels	208*104pixels	172*86pixels	160*80pixels	128*64pixels
Module dimension (W×H)	320mm*160mm				
Display dimension (W×H)	640*1920mm				
Module arrangement (W×H)	2*12				
Cabinet flatness	≤0.1mm				
Cabinet dimensions(W×H)	≤60kg				
Weight	Front-access				
Serviceability	640,000dots/m²	422,500dots/m²	289,050dots/m²	250,000dots/m²	160,000dots/m²
Physical density	600-800cd/m² (adjustable)				
Brightness	140°/140°				
Viewing angle (H/V)	≥98%				
Screen flatness	±0.003				
Chromaticity uniformity	5,000:1				
Contrast ratio(max)	IP45				
IP rating	14-16bit				
Color depth	1/43s				
Driving mode	≥3,840Hz				
Refresh rate	2,000K-9,500K(adjustable)				
Color temperature	AC: 110V-240V, 50-60Hz				
Input voltage	≤600W/m²				
Max. power consumption	160W/m² - 265W/m²				
Ave. power consumption	≥10,000hrs				
MTBF	-10℃ - +60℃				
Operating environment - Temperature	30% - 75%RH (no condensation)				

PITF SERIES

TRIPLE FOLD INDOOR LED POSTER

COB/GOB/HOB/SMD

○ 1280x1920mm



Multi-Screen Splicing



Dual display



Portable Wheels



Front Rear Maintenance



800nits High Brightness



Smart Cloud Management



SPECIFICATIONS

Pixel pitch(mm)	P1.25	P1.53	P1.86	P2	P2.5
LED package	COB/GOB/HOB/SMD				
Module resolution (W×H)	256*128pixels	208*104pixels	172*86pixels	160*80pixels	128*64pixels
Module dimension (W×H)	320mm*160mm				
Display dimension (W×H)	640*1920mm				
Module arrangement (W×H)	4*12				
Cabinet flatness	≤0.1mm				
Cabinet dimensions(W×H)	≤115kg				
Weight	Front-access				
Serviceability	640,000dots/m²	422,500dots/m²	289,050dots/m²	250,000dots/m²	160,000dots/m²
Physical density	600-800cd/m² (adjustable)				
Brightness	140°/140°				
Viewing angle (H/V)	≥98%				
Screen flatness	±0.003				
Chromaticity uniformity	5,000:1				
Contrast ratio(max)	IP45				
IP rating	14-16bit				
Color depth	1/43s				
Driving mode	≥3,840Hz				
Refresh rate	2,000K-9,500K(adjustable)				
Color temperature	AC: 110V-240V, 50-60Hz				
Input voltage	≤600W/m²				
Max. power consumption	160W/m² - 265W/m²				
Ave. power consumption	≥10,000hrs				
MTBF	-10℃ - +60℃				
Operating environment - Temperature	30% - 75%RH (no condensation)				

MECHANICAL LED DISPLAY

CUSTOMIZED

Integrated design, excellent picture quality, perfect for advertising, displays, and entertainment, effortlessly boosting your brand.



AIOF SERIES

LIFTING & FOLDING ALL IN ONE LED DISPLAY

135" 162"



- 

Lift and Fold
- 

Surface Waterproof
- 

Remote control
- 

Front Maintenance
- 

No Color Deviation
- 

Energy Conservation



SPECIFICATIONS

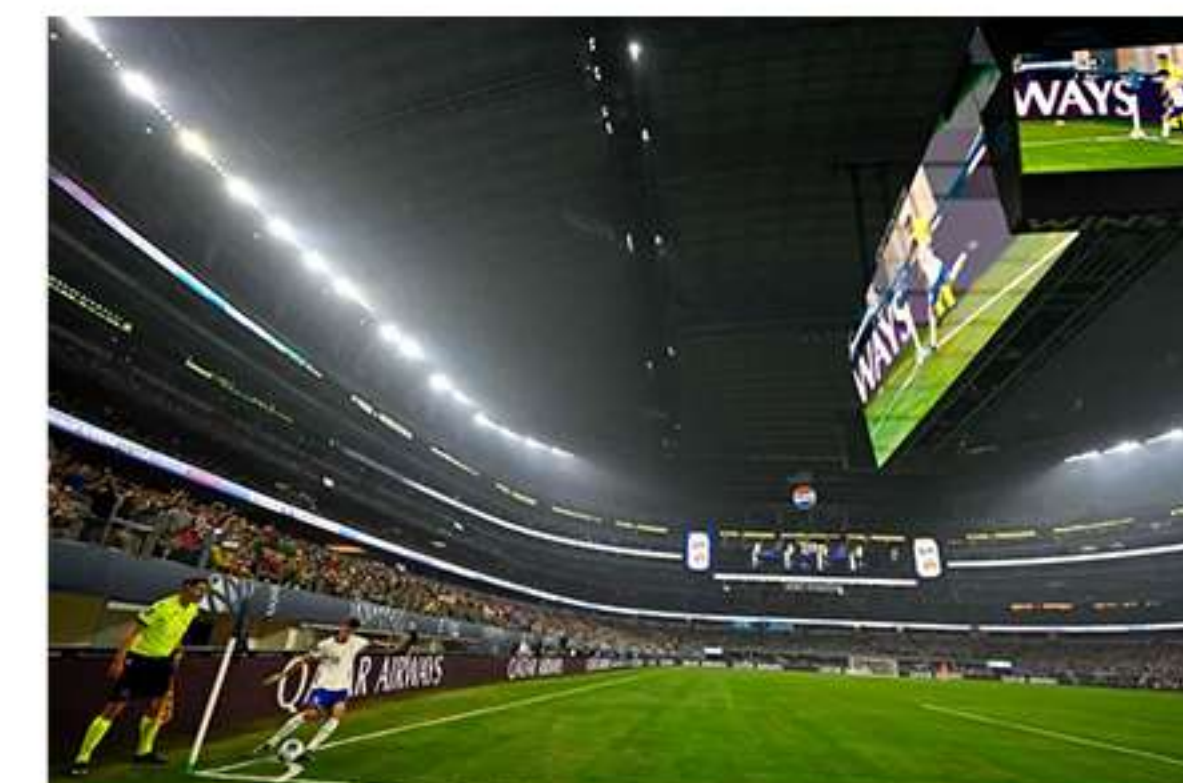
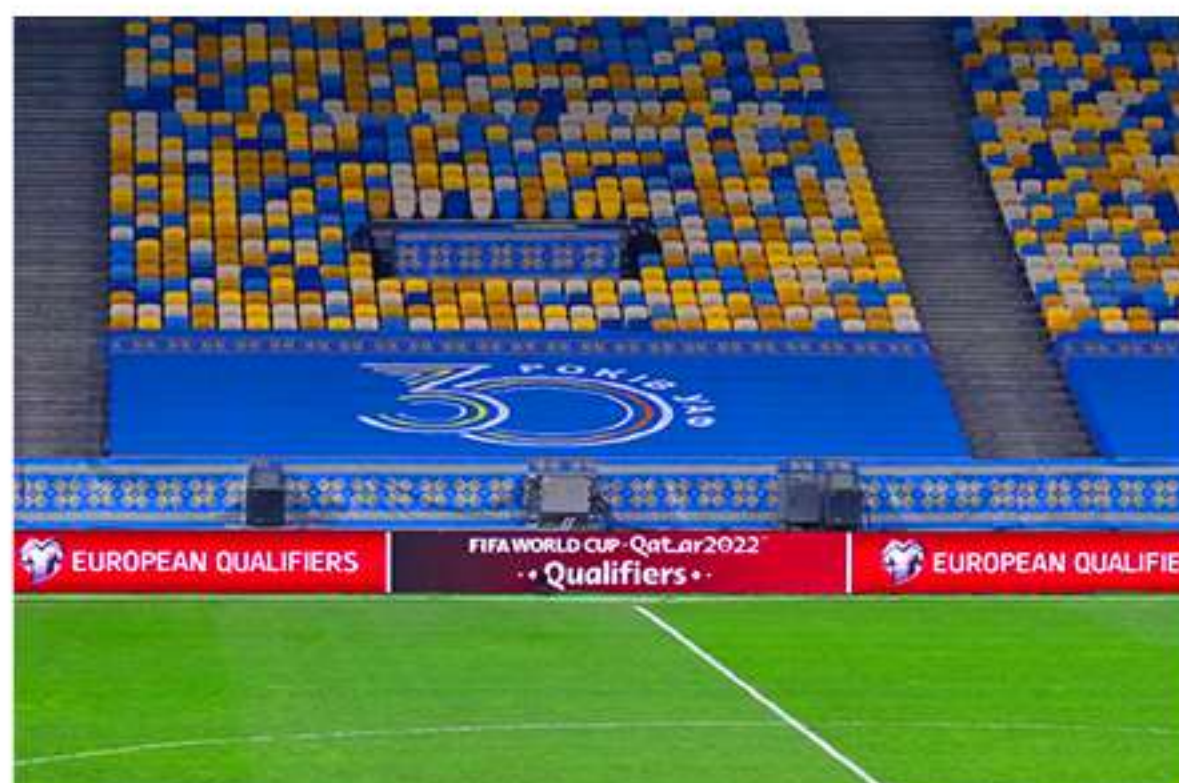
Display size	135inch/3020*1687.5mm		162inch/3620*2025mm	
Pixel Pitch (mm)	P0.78	P0.9375	P1.25	P1.5625
Module resolution	205x230	160x180	120x135	96x108
Module size (mm)	150x168.75			
Cabinet resolution	820x460	640x360	480x270	384x216
Cabinet size (mm)	600x337.5x29			
Cabinet weight (kg)	3.8			
Pixel density (dots/m²)	1508800	1137777	640000	409600
Cabinet flatness (mm)	≤0.15			
Single-point brightness correction	yes			
Single-point color correction	yes			
Brightness (nits)	600-1200			
Color temperature (K)	3000-10000 adjustable			
Viewing angle	170°/170°			
Chroma uniformity	±0.003			
Frame rate (Hz)	50&60			
Refresh rate (Hz)	3840/7680			
Center distance deviation	<3%			
Brightness uniformity	≥97%			
40 ° C/RH90% test	Through testing			

SPORTS LED DISPLAY

IP68 WATERPROOF

- Sports LED display screens to provide crystal-clear visuals and dynamic content that will captivate audience.

SEMENT YOUR ADVERTISEMENT ADVERTISEMENT



SP PRO SERIES

IP65 WATERPROOF

○ 960X960mm



- 

IP66 Waterproof
- 

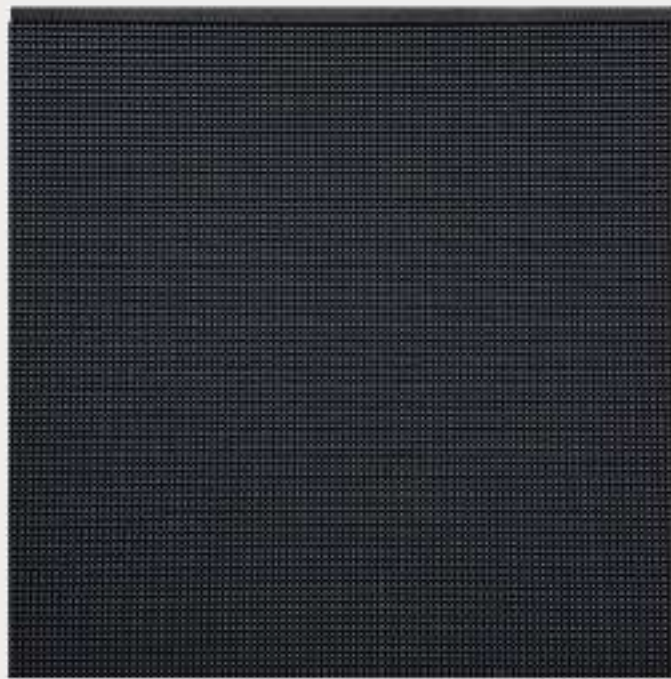
Energy Conservation
- 

160° Wide Viewing Angle
- 

Front Rear Maintenance
- 

10000nits High Brightness
- 

Efficient Heat Dissipation



SPECIFICATIONS

	P4	P5.7	P6.66	P8	P10
LED Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Pixel Density	50630dot/m²	30625dot/m²	22500dot/m²	15625dot/m²	10000dot/m²
Module size	480x320mm				
Module Resolution	108x72dot	84x56dot	72x48dot	60x40dot	48x32dot
Cabinet Size	960x960mm				
Cabinet Resolution	216x216	168x168	144x144	120x120	96x96
Cabinet Weight	28kg				
IP Rating (front/back)	IP65				
Brightness Intensity	10000±6500 CD/m²				
Viewing Angle (H/V)	140°/140°				
View Distance	>5m				
Gray Scale	14bit				
Display Scale	16.7M				
Brightness Adjustment	0-100 levels adjustable				
Max.Power Consumption	650W/m²				
Ave.Power Consumption	200W/m²				
Drive Mode	1/9s	1/7s	1/6s	1/4s	1/2s
Refresh Frequency	≥3840Hz				
Gamma Correction	-5.0~+5.0				
Environmental	OUTDOOR				
Control Mode	Synchronous display with control PC by DVI				
Support Input	Composite,S Vido,Component,VGA,DVI,HDMI,HD SDI				
Operation Power	AC100~240 50/60Hz				
Operating Temperature	-20℃~+50℃				
Operating Humidity	10~95% RH				
Operating Life	100,000hours				

SP PLUS SERIES

IP65 WATERPROOF

○ 1600X900mm



- 

IP65 Waterproof
- 

Energy Conservation
- 

160° Wide Viewing Angle
- 

Front Rear Maintenance
- 

6500nits High Brightness
- 

Efficient Heat Dissipation



SPECIFICATIONS

Pixel pitch(mm)	P6.25	P8.33	P10
SMD type	SMD2727	SMD2727	SMD2727
Physical density (dots/sqm)	25600	14400	10000
Module resolution	64*48	48*36	40*30
Module dimension	400*300		
Module quantity (W*H)	4*3		
Panel resolution (W*H)	128*144	96*108	80*90
Panel size (mm)	1600*900*98		
Flatness (mm)	≤0.1		
Maintenance mode	Front & Rear		
Brightness (nits)	6500		
Color temperature (K)	3200-9300 optional		
Cabinet weight	45		
Viewing angle (V/H)	140°/160°		
Contrast ratio	10000 : 1		
Frame-changing frequently	50/60		
Drive mode	1/6s	Static 1/3 scale	1/2s
Refresh rate	3840		
Max power consumption (w/m²)	700-800		
Avg. power consumption (w/m²)	200-300		
protection grade	IP65		
Electric power requirements	AC90-264V,47-63Hz		
Working Temp/Humidity(°C/RH)	-20-60°C/10%-85%		
Storage Temp/Humidity(°C/RH)	-20-60°C/10%-85%		

CREATIVE LED SCREEN

CUSTOMIZED

We provide customized services to provide you with unique and creative LED displays



CY SERIES

CYLINDER LED SCREEN

CUSTOMIZED SIZE

○ 1600X900mm



Flexible Module



Customized Size



360° Viewing Angle



Front Maintenance



Portable Wheels



3840Hz High Refresh



SPECIFICATIONS-240x120mm

Pixel pitch(mm)	P0.9376	P1.25	P1.579	P1.667	P1.875	P2	P2.5	P3	P4
Pixel configuration	1R1G1B								
Lamp bead packaging specifications	Mini LED	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Pixel density (dots/㎡)	1137775	640000	401110	359999	284444	250000	160000	111111	62500
Module size (mm)	240*120								
Module resolution	260*128	192*96	152*76	144*72	128*64	120*60	96*48	80*40	60*30
Scanning method/scan	1/64s	1/48s	1/38s	1/36s	1/32s	1/30s	1/24s	1/20s	1/15s
Refresh frequency (Hz)	3840	3840	3840	3840	3840	3840	3840	1920	1920
Frame frequency (Hz)	60								
Grayscale level (bit)	13-14	13-14	13-14	13-14	12-13	12-13	12	12	12
Assembly diameter/mm	1222	1222	917	764	764	611	306	306/458	306
Bending arc	≥169°	≥169°	≥165°	≥162°	≥158°	≥158°	≥135°	≥150°	≥135°
Module weight (g/sheet)	220	220	210	200	217	210	190	190/200	175
Flatness (mm)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Installation/maintenance method	Front and rear maintenance								
Brightness (cd)	500-550	600-650	700-750	700-750	750-800	750-800	750-800	850-900	800-850
Horizontal/vertical viewing angle	150°/120°								
Contrast ratio	≥5000:1	≥6000:1	≥6000:1	≥6000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Working input voltage AC (V)	220								
Peak power consumption (w/m2)	490	560	490	490	490	490	460	440-490	460
Average power consumption (w/m2)	140	160	140	140	140	140	130	140	130
Typical life (h)	100,000								
Working temperature range (°C)	-20-40								

SPECIFICATIONS-320x160mm

Pixel pitch(mm)	P1.25	P1.29	P1.538	P1.568	P1.86	P2	P2.5	P3	P4
Pixel configuration	1R1G1B								
Lamp bead packaging specifications	SMD1010	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Pixel density (dots/㎡)	640000	600625	422500	406406	288906	250000	160000	105625	62500
Module size (mm)	320*160								
Module resolution	256*128	248*124	208*104	204*102	172*86	160*80	128*64	104*52	80*40
Scanning method/scan	1/64s	1/62s	1/52s	1/51s	1/43s	1/40s	1/32s	1/26s	1/20s
Refresh frequency (Hz)	3840	3840	3840	3840	3840	3840	3840	1920	1920
Frame frequency (Hz)	60								
Grayscale level (bit)	13-14	13-14	13-14	13-14	12-13	12-13	12	12	12
Assembly diameter/mm	1222	1222	1019	815	611	611	407	407	407
Bending arc	≥165°	≥165°	≥162°	≥158°	≥158°	≥150°	≥135°	≥135°	≥135°
Module weight (g/sheet)	330	400	340	340	340	210	290	290	280
Flatness (mm)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Installation/maintenance method	Front and rear maintenance								
Brightness (cd)	600-650	600-650	600-650	600-650	700-750	700-750	700-750	650-750	700-750
Horizontal/vertical viewing angle	140°/120°	160°/130°	150°/120°						
Contrast ratio	≥6000:1	≥6000:1	≥6000:1	≥6000:1	≥5000:1	≥6000:1	≥6000:1	≥6000:1	≥5000:1
Working input voltage AC (V)	220								
Peak power consumption (w/m2)	600	600	440	440	430	450	410	410	360
Average power consumption (w/m2)	170	170	125	125	123	128	118	118	103
Typical life (h)	100,000								
Working temperature range (°C)	-20-40								

SUCCESS CASES

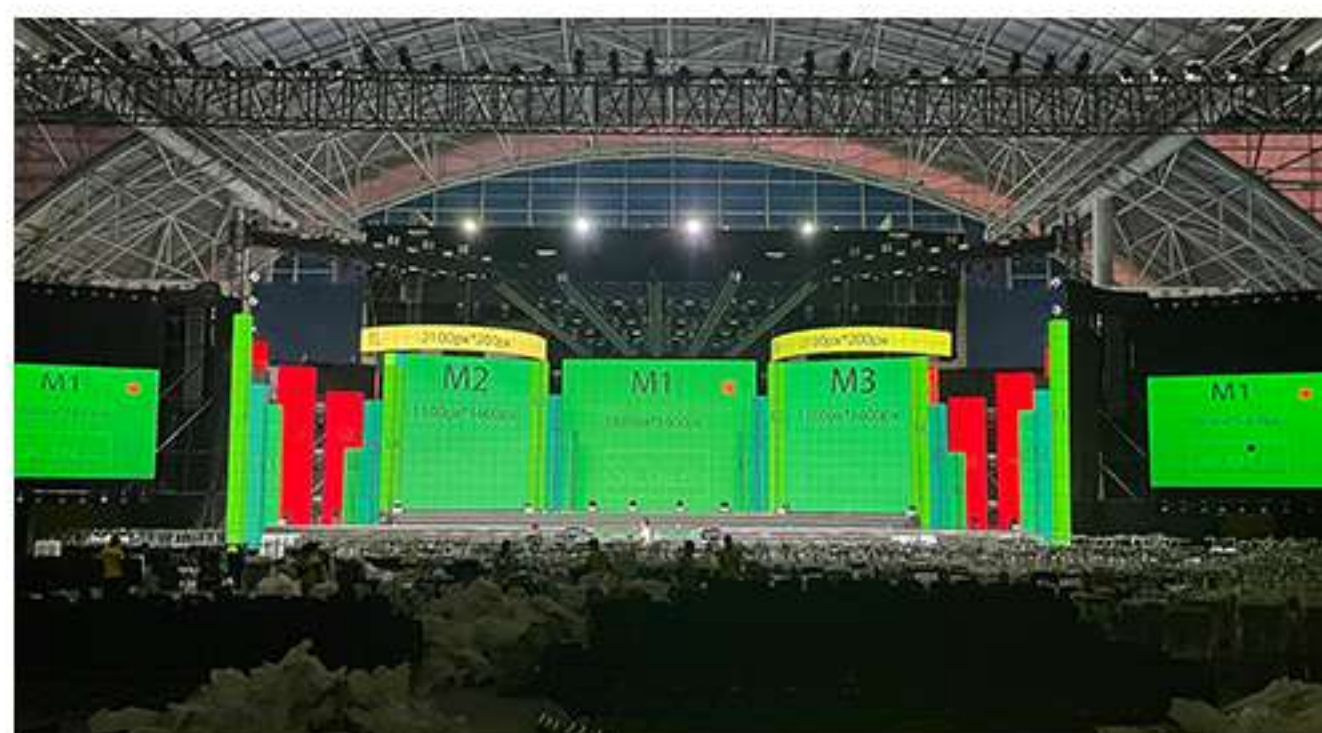


SUCCESS CASES



SUCCESS CASES

▶ MISS VIETNAM



- Product: AFLEX series
- Location: Vietnam



- Screen Size: 240m²
- Pixel Pitch: P2.976

▶ ACTIVITIES IN INDONESIA



- Product: RA series
- Location: Indonesia



- Screen Size: 27m²
- Pixel Pitch: P3.91

▶ THAILAND AUTO SHOW



- Product: A series
- Location: Finland



- Screen Size: 70m²
- Pixel Pitch: P2.604

▶ GERMAN STADIUM



- Product: A series
- Location: British



- Screen Size: 8m²
- Pixel Pitch: P3.91

▶ OUTDOOR PERFORMANCE IN LAOS



- Product: A series
- Location: Laos



- Screen Size: 30m²
- Pixel Pitch: P3.91

▶ DUBAI PERFORMANCE



- Product: A series
- Location: Dubai



- Screen Size: 80m²
- Pixel Pitch: P3.91

▶ USA CONCERT



- Product: D series
- Location: USA



- Screen Size: 130m²
- Pixel Pitch: P2.604

▶ VIETNAM EVENT SITE



- Product: A series
- Location: Vietnam



- Screen Size: 130m²
- Pixel Pitch: P2.976

► COSTA RICAN RESTAURANT

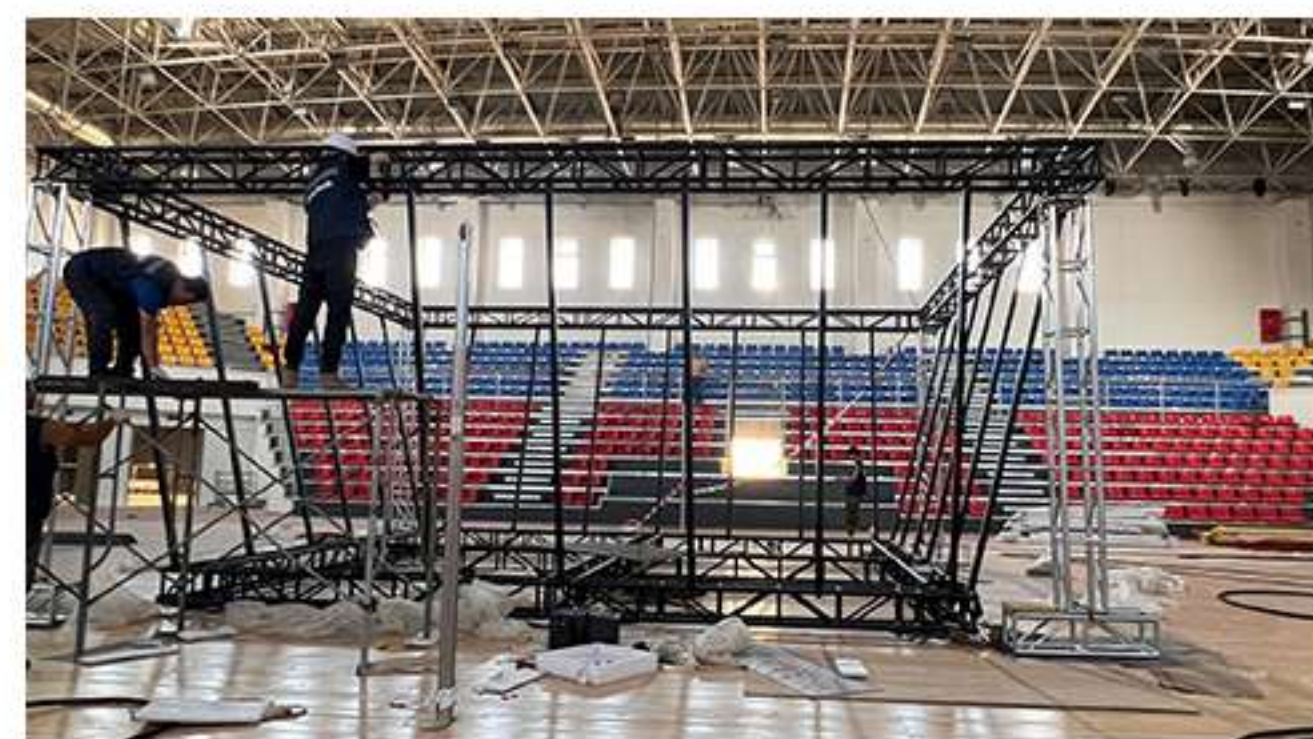


- Product: HD series
- Location: Costa Rican

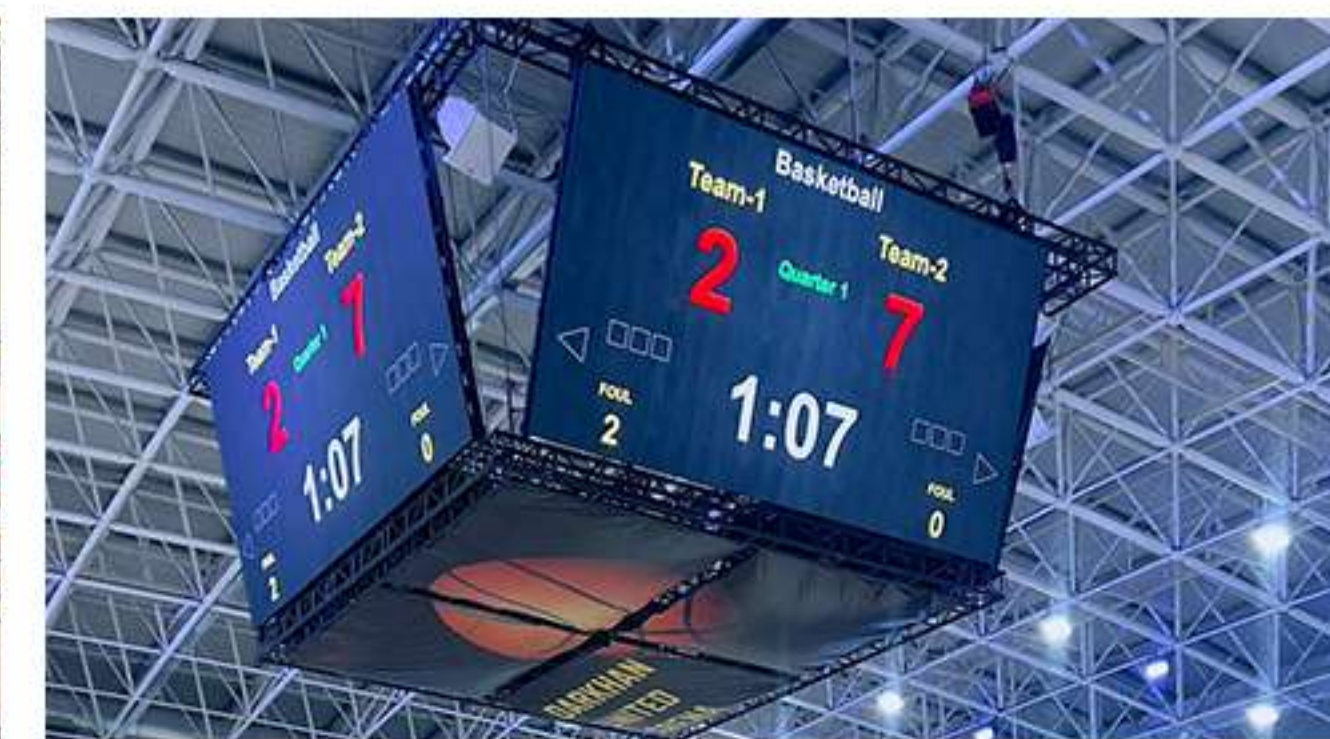


- Screen Size: 7m²
- Pixel Pitch: P1.25

► MONGOLIAN STADIUM



- Product: FI PLUS series
- Location: Mongolian



- Screen Size: 66m²
- Pixel Pitch: P3.91

► ALBANIA-INDOOR



- Product: FU series
- Location: Albania



- Screen Size: 30m²
- Pixel Pitch: P2.604

► PORTUGAL INDOOR



- Product: DCOB series
- Location: Portugal



- Screen Size: 16.2m²
- Pixel Pitch: P1.667

▶ IRAN EXHIBITION HALL

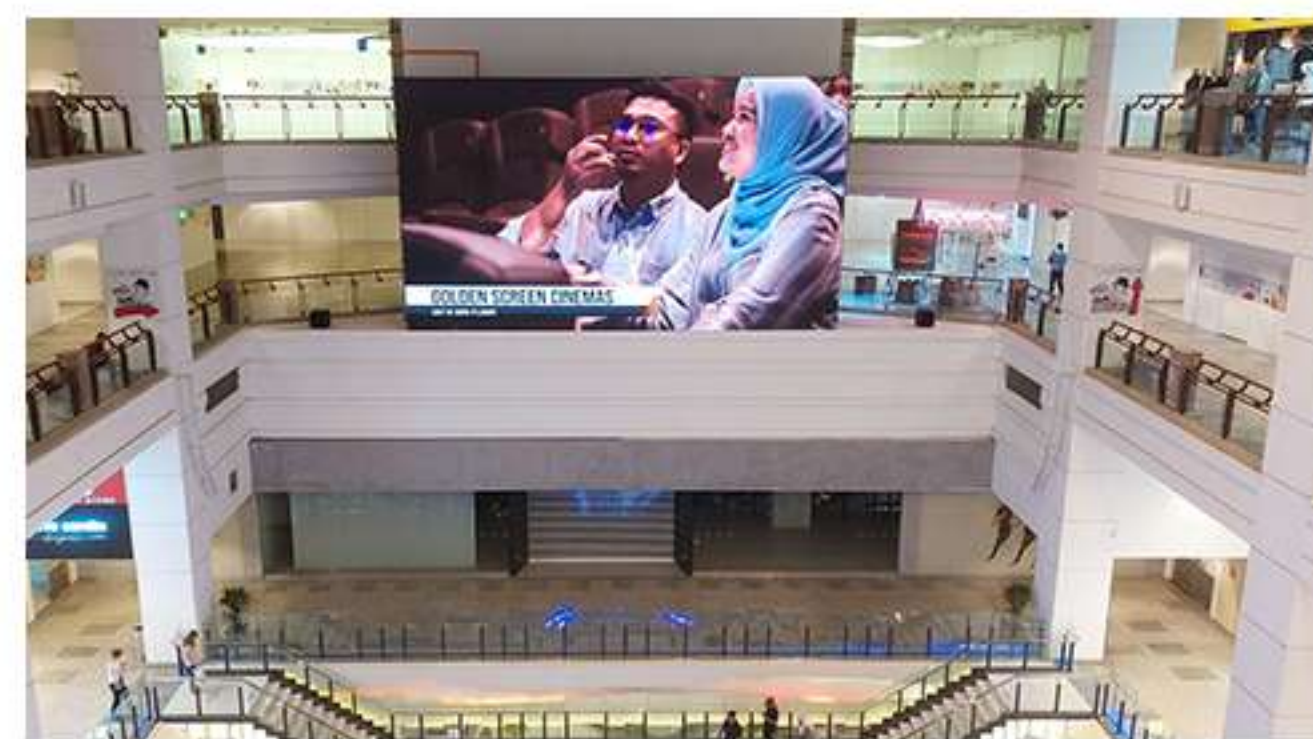


- Product: HK series
- Location: Iran



- Screen Size: 18m²
- Pixel Pitch: P1.25

▶ MALAYSIA SHOPPING MALL



- Product: FU series
- Location: Malaysia



- Screen Size: 40m²
- Pixel Pitch: P2.5

▶ DUTCH RETAIL STORE



- Product: FU series
- Location: Dutch



- Screen Size: 10m²
- Pixel Pitch: P1.56

▶ INDIAN CHURCH



- Product: FU series
- Location: Indian



- Screen Size: 26m²
- Pixel Pitch: P2.5

▶ SAUDI CONFERENCE ROOM

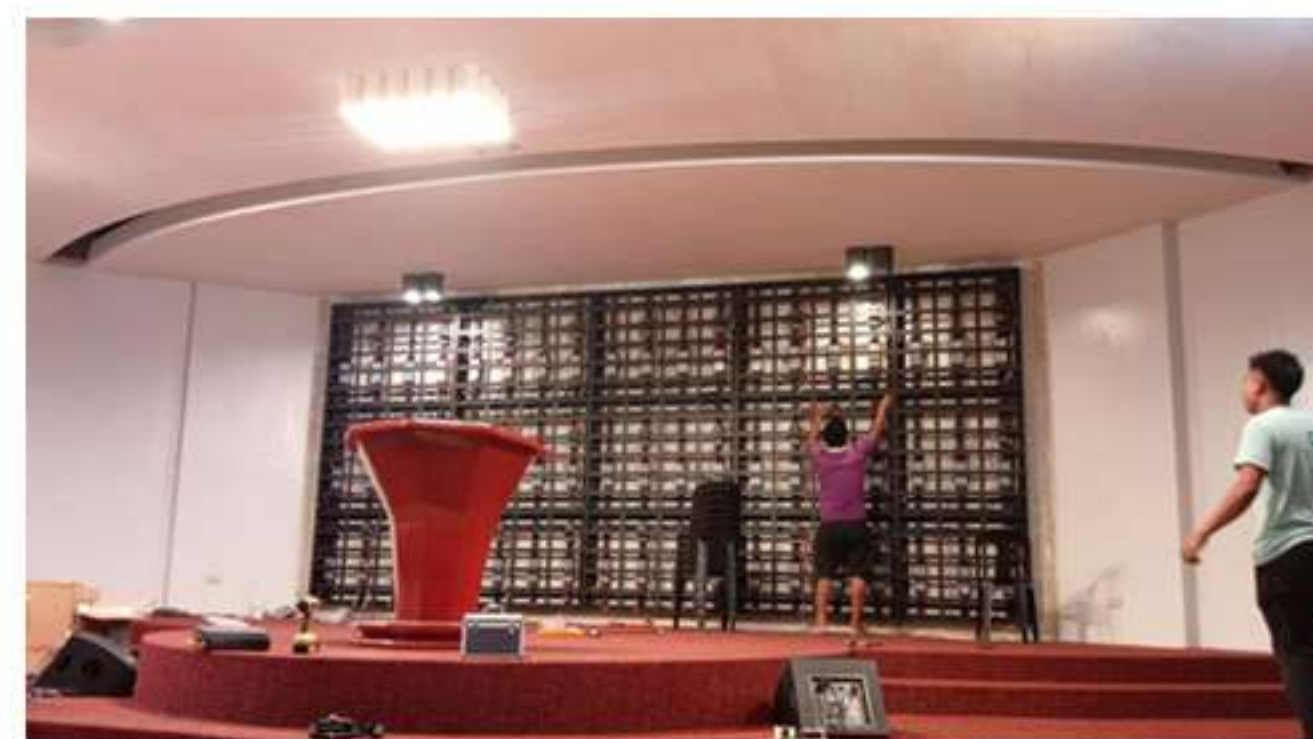


- Product: FU series
- Location: Saudi



- Screen Size: 240m²
- Pixel Pitch: P2.5

▶ PHILIPPINE CONFERENCE ROOM



- Product: FI series
- Location: Philippine



- Screen Size: 6x2.72m²
- Pixel Pitch: P2.5

▶ SPANISH RETAIL STORES



- Product: FI series
- Location: Spanish



- Screen Size: 6x1m²
- Pixel Pitch: P3.91

▶ USA CONTROL ROOM

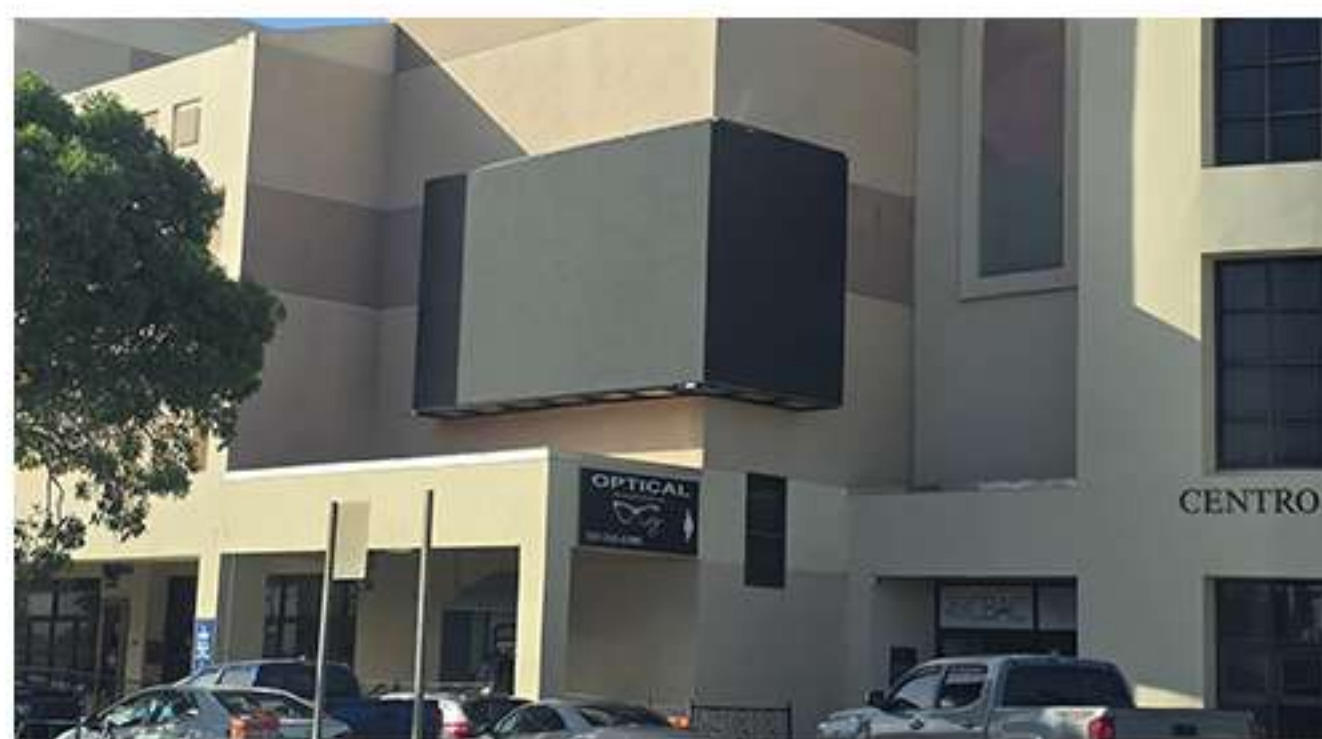


- Product: FU series
- Location: USA



- Screen Size: 126m²
- Pixel Pitch: P2.5

▶ PUERTO RICO RETAIL STORE



- Product: FA PRO series
- Location: Puerto Rico



- Screen Size: 10x4m²
- Pixel Pitch: P6.67

▶ MALAYSIA OUTDOOR



- Product: FA series
- Location: Malaysia



- Screen Size: 4x4m²
- Pixel Pitch: P5

▶ LIBYA



- Product: FO series
- Location: Libya



- Screen Size: 3x4m²
- Pixel Pitch: P4

▶ KUWAIT MAINTENANCE CENTER



- Product: FO series
- Location: Kuwait



- Screen Size: 17.28x4.8m²
- Pixel Pitch: P10

► PHILIPPINES OUTDOORS



- Product: FO series
- Location: Philippines

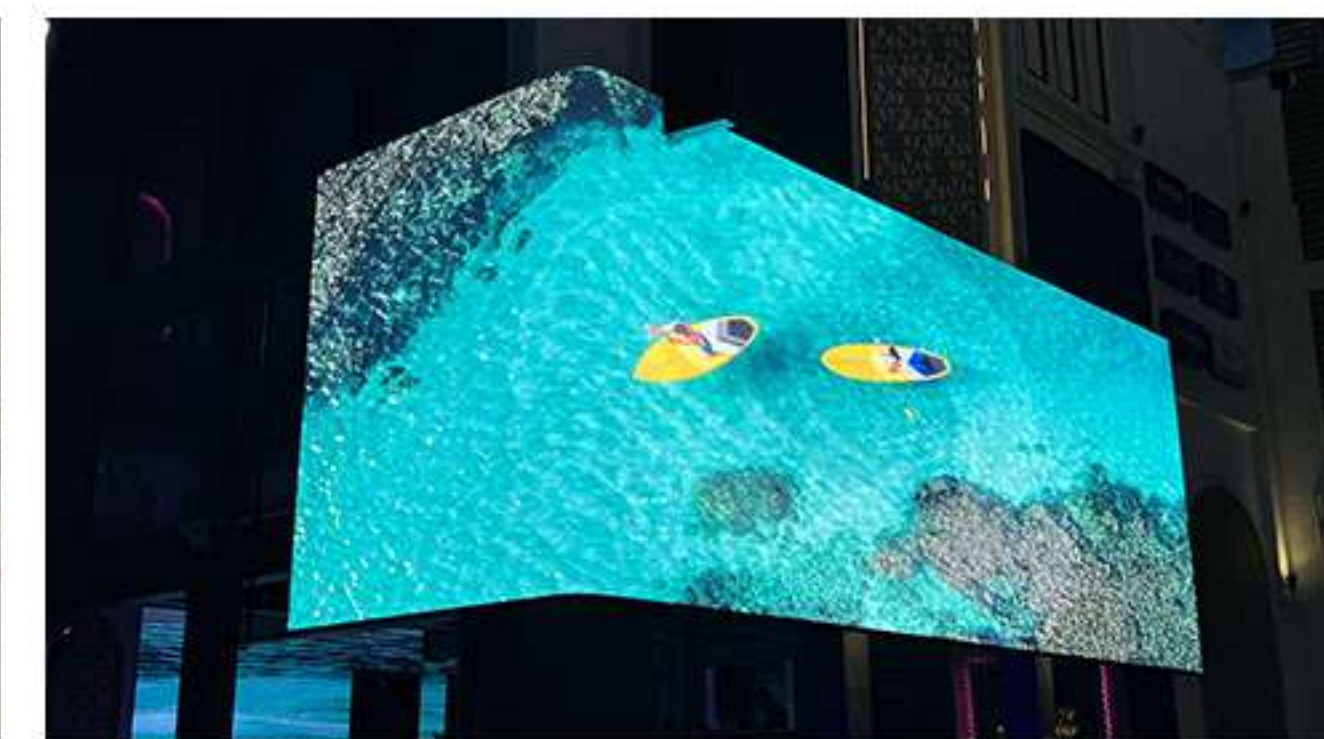


- Screen Size: 4.8x3.84m²
- Pixel Pitch: P6.67

► FINNISH BAR



- Product: FA series
- Location: Finnish

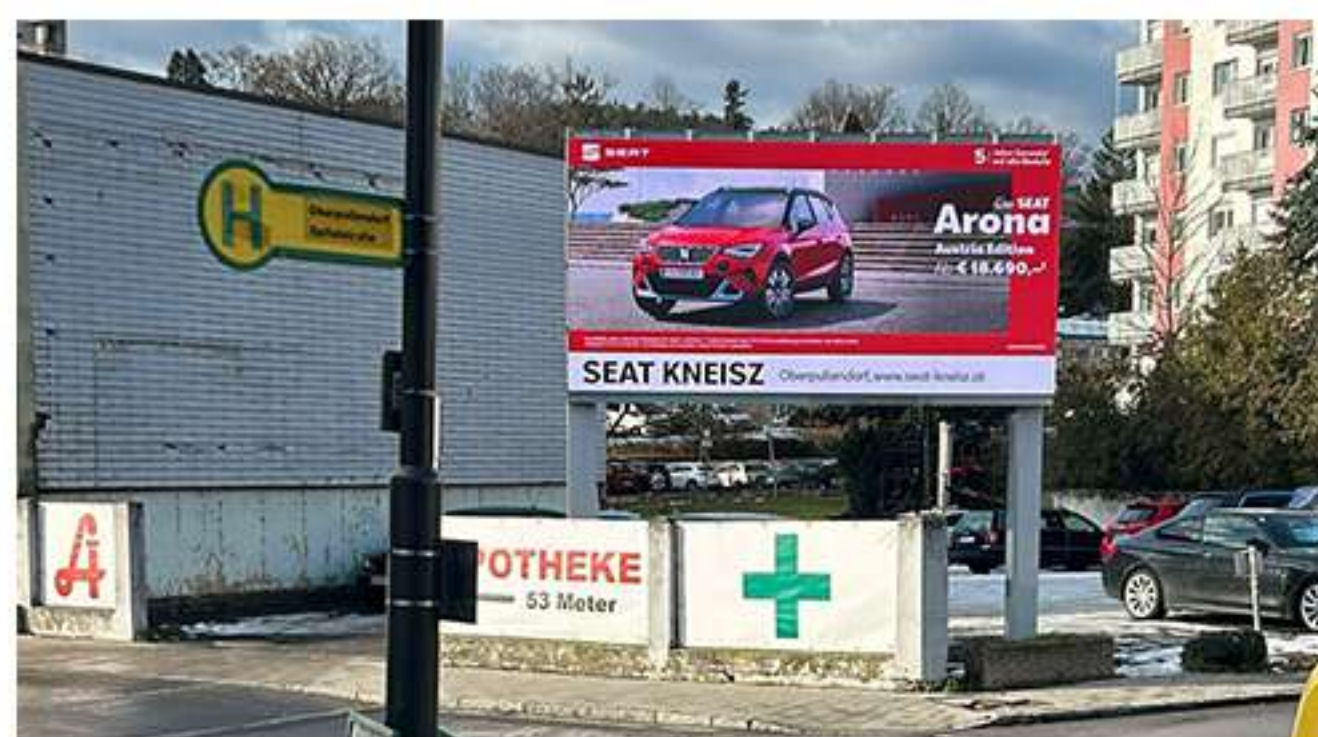


- Screen Size: 160m²
- Pixel Pitch: P4

► AUSTRIAN PARKING LOT



- Product: FO series
- Location: Austrian



- Screen Size: 5.12x2.56m²
- Pixel Pitch: P5

► INDONESIAN THEATER



- Product: FA PRO series
- Location: Indonesian



- Screen Size: 160m²
- Pixel Pitch: P6.667

► WORLD DEFENSE SHOW SAUDI



- Product: 3DH series
- Location: Saudi Arabia



- Screen Size: 351.808 m²
- Pixel Pitch: P3.91

► AUSTRALIAN EXHIBITION HALL



- Product: FL series
- Location: Australia



- Screen Size: 5x3.2m²
- Pixel Pitch: P1.86

► POLISH PAVILION



- Product: PIF series
- Location: Poland



- Screen Size: 10 PCS
- Pixel Pitch: P1.25

► KOREAN SHOPPING MALL



- Product: FI series
- Location: South Korea



- Screen Size: 80m²
- Pixel Pitch: P2.976

► GERMANY GYM



- Product: 3DH series
- Location: Germany



- Screen Size: 5m²
- Pixel Pitch: P3.91

► DUTCH RETAIL STORE



- Product: CY series
- Location: Dutch



- Screen Size: 1.5x1.2m²
- Pixel Pitch: P1.579

► BRITISH RESTAURANT



- Product: TI series
- Location: Britain



- Screen Size: 5m²
- Pixel Pitch: P3.91

► JAPANESE TRUCK SCREEN



- Product: RC series
- Location: Japanese

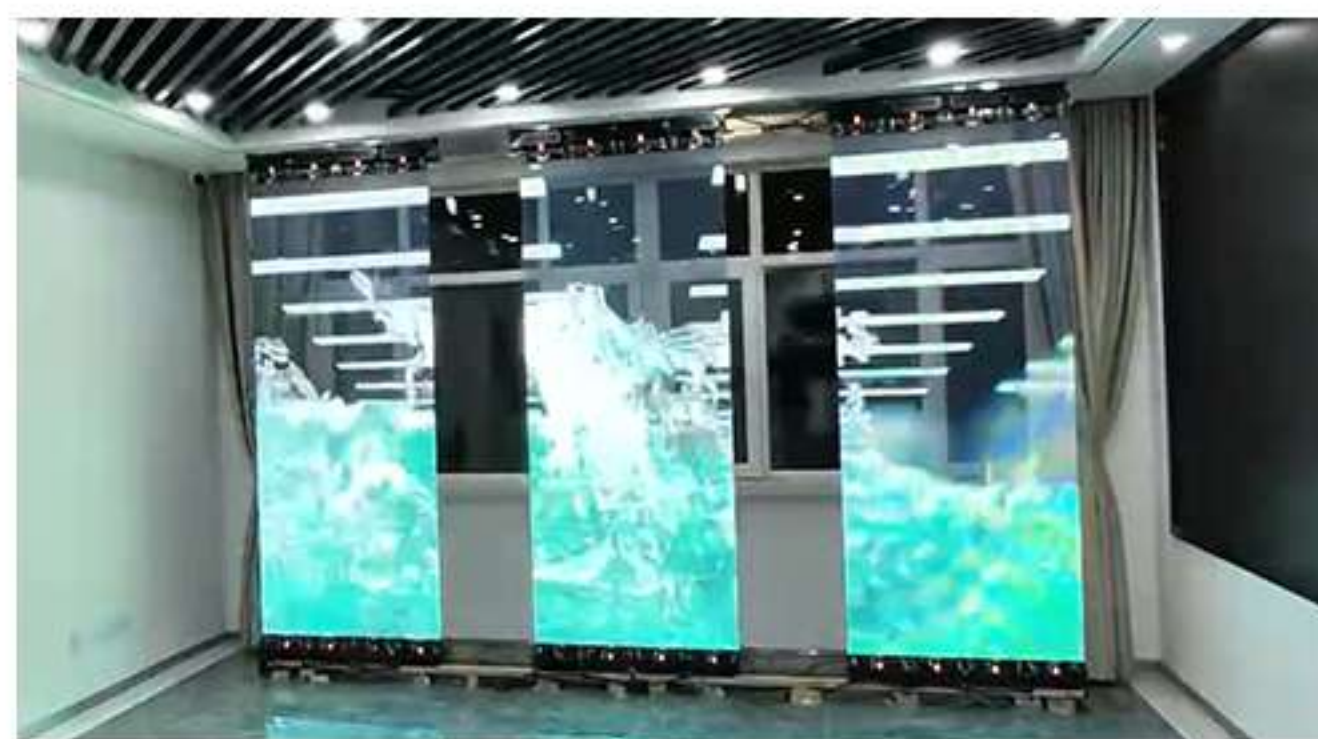


- Screen Size: 24m²
- Pixel Pitch: P2.976

► IRAN EXHIBITION HALL



- **Product:** 3DH series
- **Location:** Iran



- **Screen Size:** 6m²
- **Pixel Pitch:** P3.91

► USA CONFERENCE ROOM



- **Product:** FL series
- **Location:** USA



- **Screen Size:** 2x10m²
- **Pixel Pitch:** P2.5

► GERMAN STADIUM



- **Product:** FO series
- **Location:** German



- **Screen Size:** 260m²
- **Pixel Pitch:** P5

► SWEDEN CLUB



- **Product:** FL series
- **Location:** Sweden



- **Screen Size:** 12m²
- **Pixel Pitch:** P4