

**Professional LED display manufacturer**

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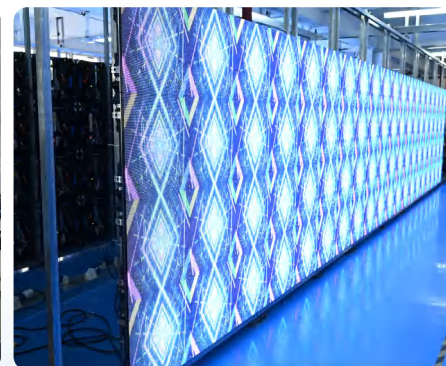
**AB-CHIP**  
Specialized in LED display manufacturer



Established in 2006, We are a professional enterprise engaged in the LED lighting application and LED Display system research, production, sale and service. Our main products include outdoor/indoor LED Display system, various styles of LED lighting and indoor/outdoor full-motion video LED display. More than 200 employees work in our company. 50 sets of advanced equipments including latest automatic optic-electronic test system are furnished in product line. The output is more than 15k LED each month.

Due to our highly skilled R&D staff and the newest technology, all of our products enjoying world-wide reputation for their precise quality, competitive price and the best service guarantee. OEMs/ODMs are welcomed.

Access to new ideas, satisfying solution, high quality, reasonable prices, prompt delivery and good after-sales service is the cornerstone of our success both at home and abroad over these years. Contact us now; let's create the wonders in the premium world together.

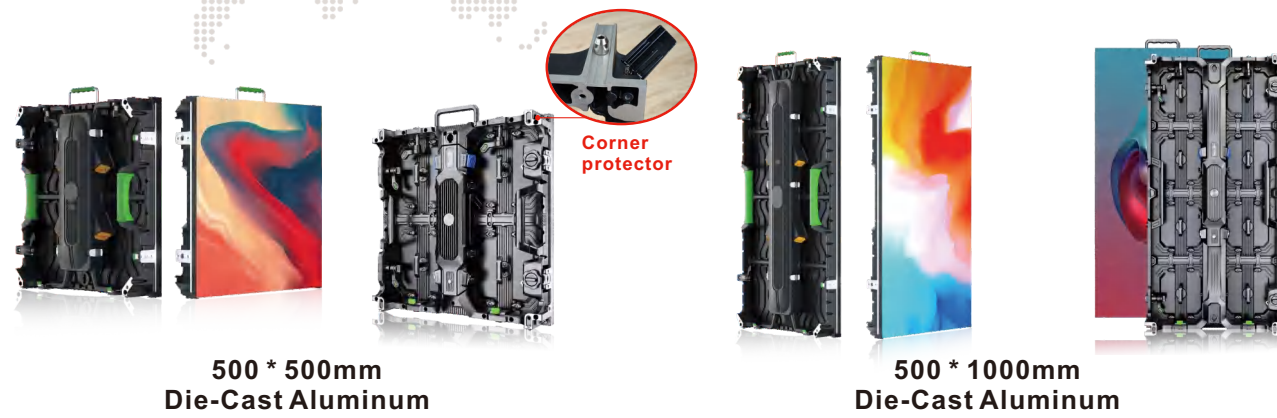


## A-B CHIP SCREEN CONTENTS

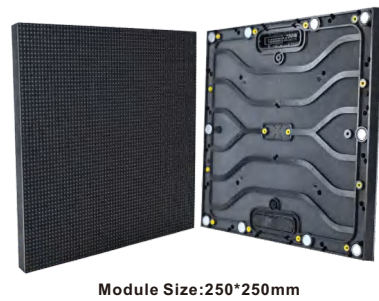
- 01~02 Indoor rental LED screen
- 03~04 Indoor fixed LED screen
- 05~06 Outdoor rental LED screen
- 07~08 Outdoor LED screen
- 09~10 Flexible LED screen
- 11~12 Glass LED screen
- 13~14 Grille LED screen
- 15~16 Transparent flexible LED screen
- 17~18 Advertising LED screen
- 19~20 Interactive Floor LED screen
- 21~22 Light pole LED screen
- 23~24 Magic cube LED screen
- 25 Sphere LED screen
- 26 Irregular LED screen
- 27~28 Exhibition
- 29~32 Project



»» Indoor rental LED screen

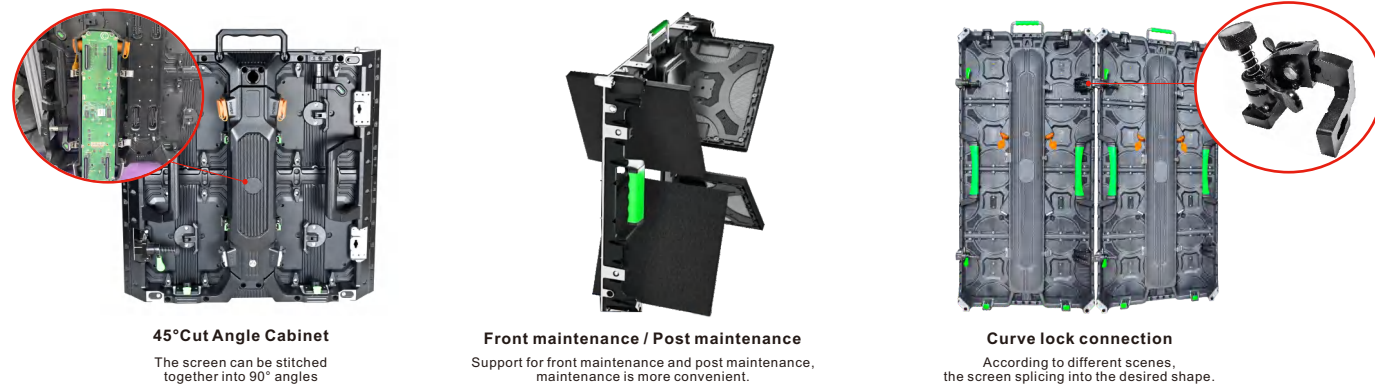


Module information

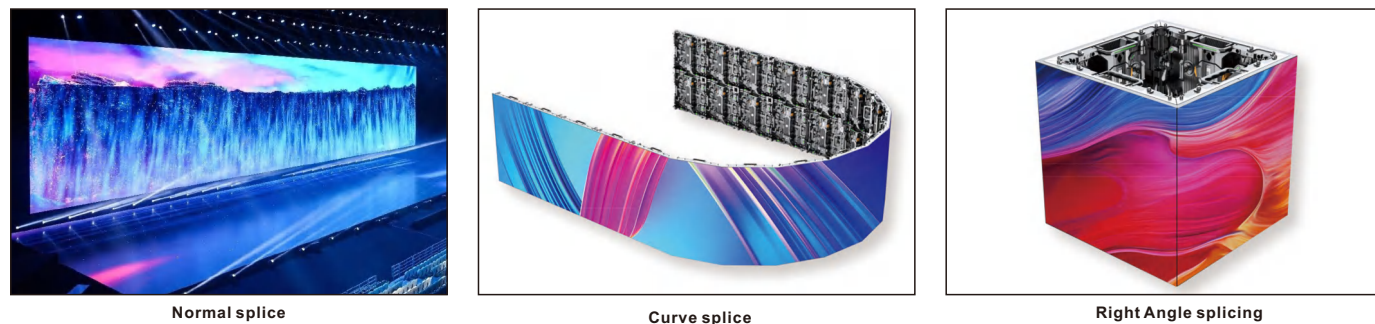


Model	<b>New</b> P1.953	<b>Hot</b> P2.604	<b>Hot</b> P2.976	<b>Hot</b> P3.91	P4.81
Size	250*250mm				
Pitch	1.953mm	2.604mm	2.976mm	3.91mm	4.81mm
lamp bead	1515	1515	2020	2020	2020

Product superiority



Way to install



Application



Parameter

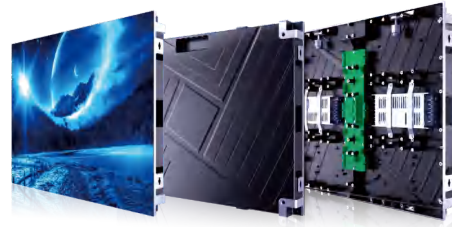
Model	P1.953	P2.604	P2.976	P3.91	P4.81
Pitch	1.953mm	2.604mm	2.976mm	3.91mm	4.81mm
Density	262114 dots/m <sup>2</sup>	147456 dots/m <sup>2</sup>	112896 dots/m <sup>2</sup>	65536 dots/m <sup>2</sup>	43264 dots/m <sup>2</sup>
LED Type	SMD1515		SMD2020		
Module Size	250*250mm(W*H)				
Module Resolution	128*128(W*H)	96*96(W*H)	84*84(W*H)	64*64(W*H)	52*52(W*H)
Cabinet Size	500*500*75mm / 500*1000*75mm(W*H*D)				
Cabinet Resolution	256*256 256*512(W*H)	192*192 192*384(W*H)	168*168 168*336(W*H)	128*128 128*256(W*H)	104*104 104*208(W*H)
Module	2*2=4pcs / 2*4=8pcs				
Power	300W/m <sup>2</sup> - 800W/m <sup>2</sup>				
Brightness	≥800CD/m <sup>2</sup>				
Best Viewing Distance	≥2m	≥3m		≥4m	≥5m
Driving mode	1/32Scan	1/32Scan	1/28Scan	1/16Scan	1/13Scan
Viewing Angle	H:160° V:160°				
Refresh Rate	3840Hz / 7680Hz				
Pixel Configuration	1R1G1B				
Protection Degree	IP31				
Operating Voltage	110V / 220V				
Working Temperature	-20°C - 50°C				
Lifetime	100000H				
Installation mode	Hoisting / Fixed installation / Arc installation				
Customized Solutions	<b>Non-standard specifications can be customized</b>				



# PRODUCT INTRODUCTION

A-B CHIP

## »» Indoor fixed LED screen



640 \* 480mm  
Die-Cast Aluminum



960 \* 960mm  
Die-Cast Aluminum



960 \* 960mm  
Iron cabinet  
Customized size

### Module information



Module Size:320\*160mm

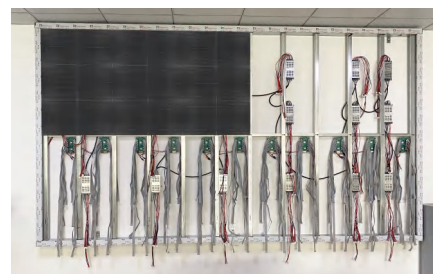
Model	Hot					Hot			
	P1.25	P1.538	P1.667	P1.86	P2	P2.5	P3.076	P4	P5
Size	320*160mm								
Pitch	1.25mm	1.538mm	1.667mm	1.86mm	2mm	2.5mm	3.076mm	4mm	5mm
lamp bead	1212	1212	1212	1515	1515	2020	2020	2020	2020



### Screen installation



01 Install the frame and the power supply



02 Install the screen



03 Installation completed

# PRODUCT INTRODUCTION

A-B CHIP

### Application



### Parameter

Model	P1.25	P1.538	P1.667	P1.86	P2	P2.5	P3.076	P4	P5
Pitch	1.25mm	1.538mm	1.667mm	1.86mm	2mm	2.5mm	3.076mm	4mm	5mm
Density	640000/m <sup>2</sup>	422753/m <sup>2</sup>	360000/m <sup>2</sup>	289050/m <sup>2</sup>	250000/m <sup>2</sup>	160000/m <sup>2</sup>	15688/m <sup>2</sup>	62500/m <sup>2</sup>	40000/m <sup>2</sup>
LED Type	SMD1212	SMD1212	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020	SMD2020
Module Size	320*160mm(W*H)								
Module Resolution	256*128 (W*H)	208*104 (W*H)	192*96 (W*H)	172*86 (W*H)	160*80 (W*H)	128*64 (W*H)	86*43 (W*H)	80*40 (W*H)	64*32 (W*H)
Cabinet Size	640*480mm(W*H) / 960*960mm(W*H)								
Power	(100W/m <sup>2</sup> - 300W/m <sup>2</sup> ) - ≤550W/m <sup>2</sup>								
Brightness	≥800CD/m <sup>2</sup>								
Best Viewing Distance	≥2m			≥3m			≥4m		≥5m
Module	2*3=6pcs / 3*6=18pcs								
Viewing Angle	H:160° V:160°								
Refresh Rate	3840Hz / 7680Hz								
Pixel Configuration	1R1G1B								
Protection Degree	IP31								
Operating Voltage	110V / 220V								
Working Temperature	-20°C - 50°C								
Lifetime	100000H								
Installation mode	Hoisting / Fixed installation / Arc installation								
Customized Solutions	<b>Non-standard specifications can be customized</b>								



»» **Outdoor rental LED screen**



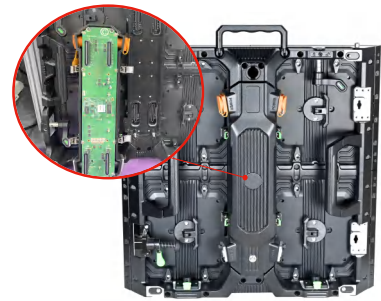
**Module information**



Module Size:250\*250mm

Model	P2.604	P2.976	P3.91	P4.81
Size	250*250mm			
Pitch	2.604mm	2.976mm	3.91mm	4.81mm
lamp bead	1415	1415	1921	1921

**Product superiority**



**45°Cut Angle Cabinet**  
The screen can be stitched together into 90° angles



**Front maintenance / Post maintenance**  
Support for front maintenance and post maintenance, maintenance is more convenient.

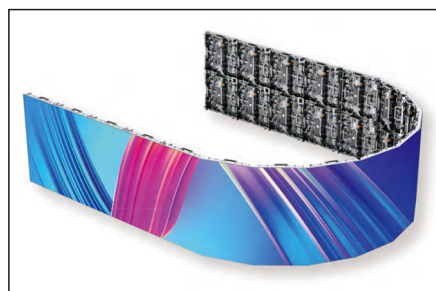


**Curve lock connection**  
According to different scenes, the screen splicing into the desired shape.

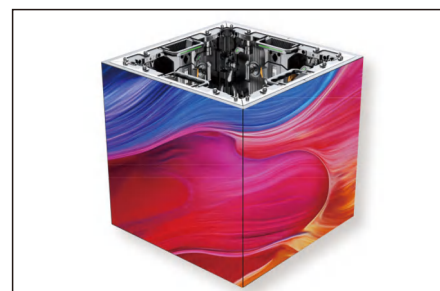
**way to install**



Normal splice



Curve splice



Right Angle splicing

**Application**



**Parameter**

Model	P2.604	P2.976	P3.91	P4.81
Pitch	2.604mm	2.976mm	3.91mm	4.81mm
Density	147456 dots/m <sup>2</sup>	112896 dots/m <sup>2</sup>	65536 dots/m <sup>2</sup>	43264 dots/m <sup>2</sup>
LED Type	SMD1415		SMD1921	
Module Size	250*250mm(W*H)			
Module Resolution	96*96(W*H)	84*84(W*H)	64*64(W*H)	52*52(W*H)
Cabinet Size	500*500*75mm / 500*1000*75mm(W*H*D)			
Cabinet Resolution	192*192 192*384(W*H)	168*168 168*336(W*H)	128*128 128*256(W*H)	104*104 104*208(W*H)
Module	2*2=4pcs / 2*4=8pcs			
Power	300W/m <sup>2</sup> - 800W/m <sup>2</sup>			
Brightness	≥4000CD/m <sup>2</sup>			
Best Viewing Distance	≥3m		≥4m	≥5m
Driving mode	1/32Scan	1/28Scan	1/16Scan	1/13Scan
Viewing Angle	H:160° V:160°			
Refresh Rate	3840Hz / 7680Hz			
Pixel Configuration	1R1G1B			
Protection Degree	IP65			
Operating Voltage	110V / 220V			
Working Temperature	-20°C - 50°C			
Lifetime	100000H			
Installation mode	Hoisting / Fixed installation / Arc installation			
Customized Solutions	<b>Non-standard specifications can be customized</b>			



# PRODUCT INTRODUCTION

A-B CHIP

## »» Outdoor Fixed LED screen



640 \* 640mm  
Waterproof iron cabinet



960 \* 960mm  
Waterproof iron cabinet



960 \* 960mm  
Die-Cast Aluminum

### Module information



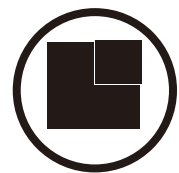
Module Size:320\*160mm

Model	Hot		Hot					
Model	P2.5	P4	P5	P5	P6.67	P8	P10	P10
Size	320*160mm							
Pitch	2.5mm	4mm	5mm	5mm	6.67mm	8mm	10mm	10mm
lamp bead	1415	1921	1921	2727	3535	3528	3528	3535

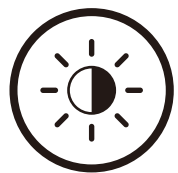
### Product superiority



Ip65 waterproof



Seamless splicing



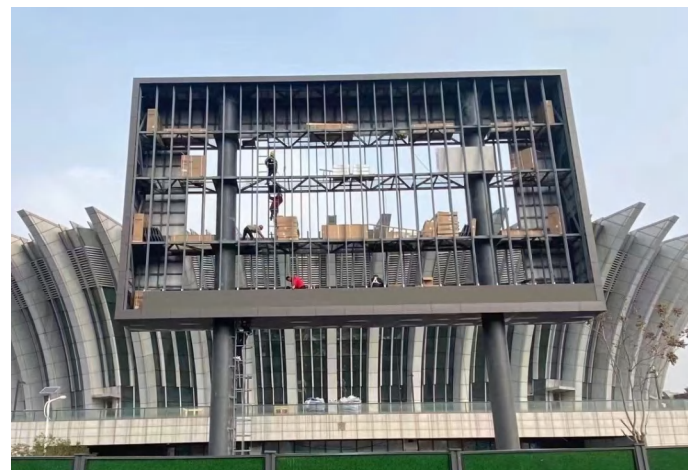
High brightness



HD picture quality



Good protective performance



# PRODUCT INTRODUCTION

A-B CHIP

### Application



### Parameter

Model	P2.5	P4	P5	P6.67	P8	P10
Pitch	2.5mm	4mm	5mm	6.67mm	8mm	10mm
Density	160000 dots/m <sup>2</sup>	62500 dots/m <sup>2</sup>	40000 dots/m <sup>2</sup>	22500 dots/m <sup>2</sup>	15625 dots/m <sup>2</sup>	10000 dots/m <sup>2</sup>
LED Type	SMD415	SMD1921		SMD3535	SMD3535	
Module Size	320*160mm(W*H)					
Module Resolution	128*64(W*H)	80*40(W*H)	64*32(W*H)	48*24(W*H)	40*20(W*H)	32*16(W*H)
Cabinet Size	640*640*80mm / 960*960*80mm(W*H*D)					
Cabinet Resolution	256*192 384*384(W*H)	160*120 240*240(W*H)	128*96 192*192(W*H)	96*72 144*144(W*H)	80*60 120*120(W*H)	64*48 96*96(W*H)
Module	2*4=8pcs / 3*3=9pcs					
Power	300W/m <sup>2</sup> - 800W/m <sup>2</sup>					
Brightness	≥4000CD/m <sup>2</sup>					
Best Viewing Distance	≥3m	≥4m	≥5m	≥7m	≥8m	≥10m
Driving mode	1/32Scan	1/20Scan	1/16Scan	1/6Scan	1/5Scan	1/4Scan 1/2Scan
Viewing Angle	H:160° V:160°					
Refresh Rate	3840Hz / 7680Hz					
Pixel Configuration	1R1G1B					
Protection Degree	IP65					
Operating Voltage	110V / 220V					
Working Temperature	-20°C - 50°C					
Lifetime	100000H					
Installation mode	Hoisting / Fixed installation / Arc installation					
Customized Solutions	<b>Non-standard specifications can be customized</b>					



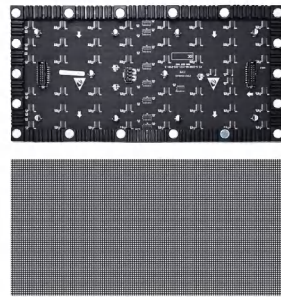
# PRODUCT

INTRODUCTION

A-B CHIP

## Flexible LED screen

### Module information



#### High performance modules

Standardized size design,  
Using 1212, 1515 lamp beads  
and high quality brand IC.



#### High cost performance module

PCB board adopts flexible soft plate,  
the bottom shell is made of superior silicone material,  
the module thickness is only 8.5mm, high flexibility.

Hot

Hot

Model	P1.86	P1.875	P2	P2	P2.5	P3.076
Size	160*320mm	160*320mm	128*256mm	160*320mm	160*320mm	160*320mm
Pitch	1.86mm	1.875mm	2mm	2mm	2.5mm	3.076mm

### Module Application



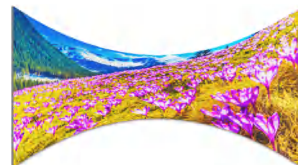
Regular screen



Cylindrical screen

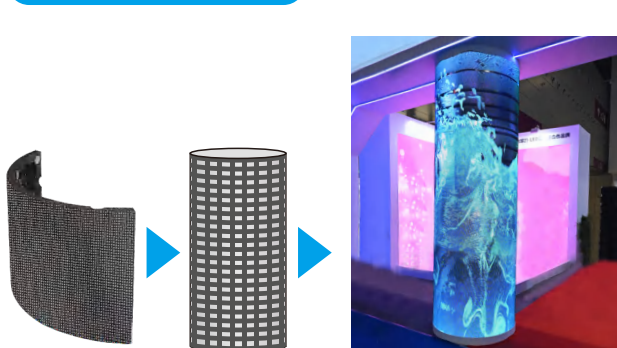


External arc screen



The inner arc screen

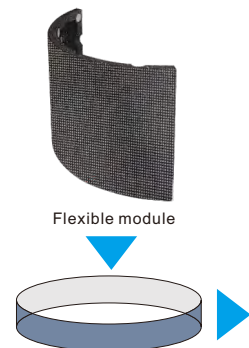
### Module Application



Flexible module Install the box body / mounting frame



Screen effect



Flexible module Install the box body / mounting frame



Screen effect

# PRODUCT

INTRODUCTION

A-B CHIP

### Application

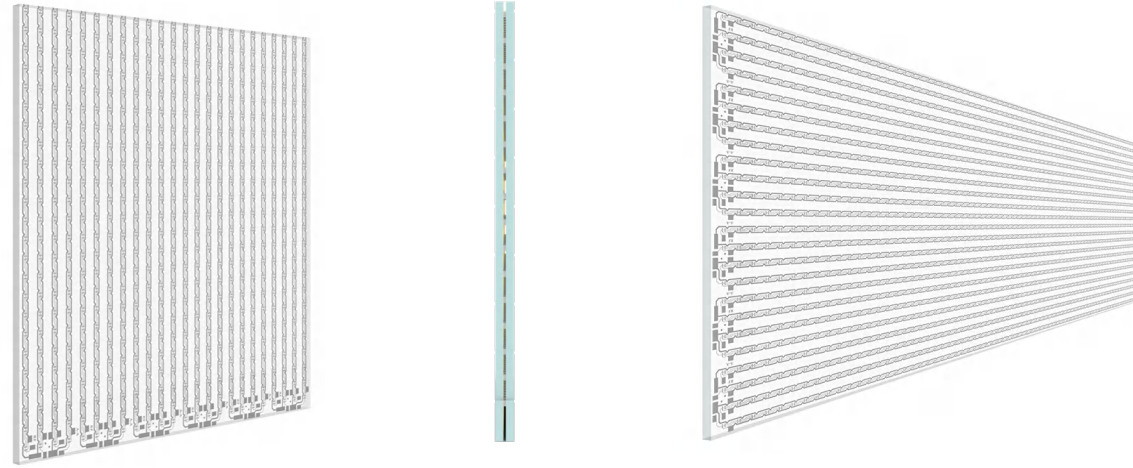


### Parameter

Model	P1.875 / P3	P1.86 / P2 / P2.5 / P3.076	P2 / P4
Module Size	120*240mm(W*H)	160*320mm(W*H)	128*256mm(W*H)
Pitch	1.875mm / 3mm	1.86mm / 2mm / 2.5mm / 3.076mm	2mm / 4mm
Cabinet Size	Customized		
Power	300W/m <sup>2</sup> - 800W/m <sup>2</sup>		
Brightness	≥800CD/m <sup>2</sup>		
Viewing Angle	H:160° V:160°		
Refresh Rate	3840Hz / 7680Hz		
Pixel Configuration	1R1G1B		
Protection Degree	IP31		
Operating Voltage	110V / 220V		
Working Temperature	-20°C - 50°C		
Lifetime	100000H		
Installation mode	Hoisting / Fixed installation / Arc installation		



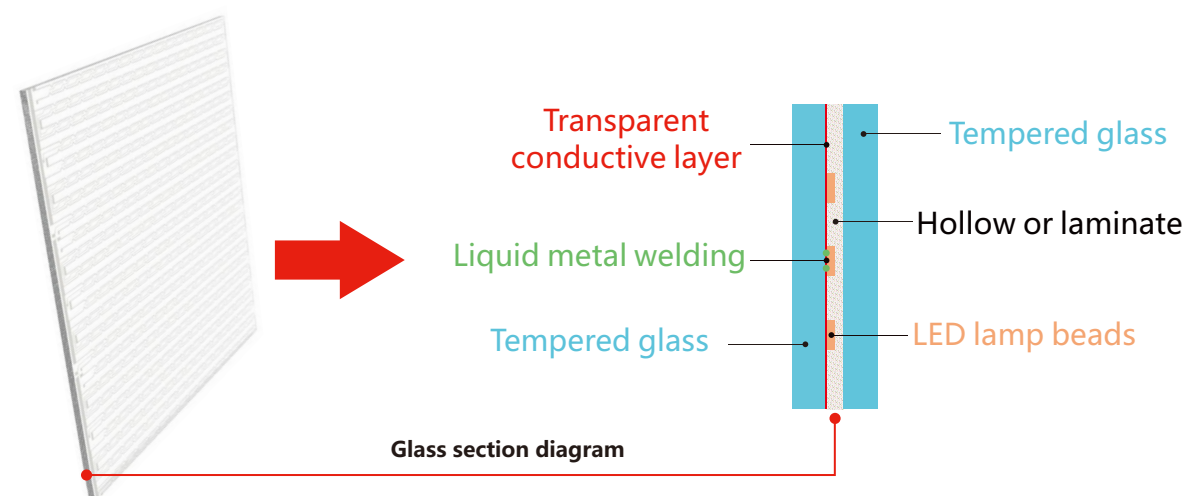
»» **Glass LED screen**



Model	Hot		Hot				
	P6	P7	P8	P10	P14	P15	P20
Pitch	6mm	7mm	8mm	10mm	14mm	15mm	20mm

- New material  
(Armoured glass)
- Seamless splicing
- Good light transmittance
- No color difference
- Laser cold-light etching
- Remote power feeding
- Good protective performance

**Structure of the product**



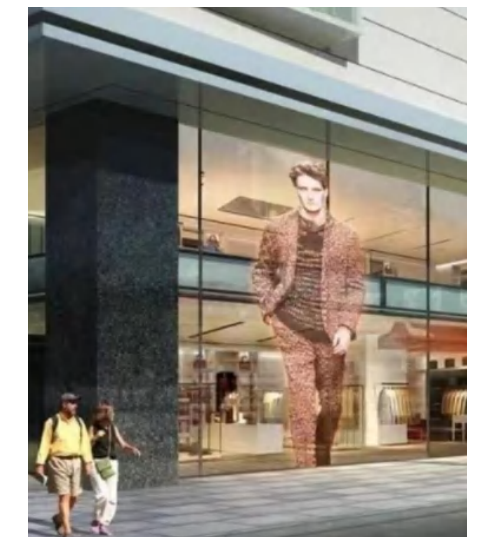
**Application**



Guardrail



Curtain



Show window

**Parameter**

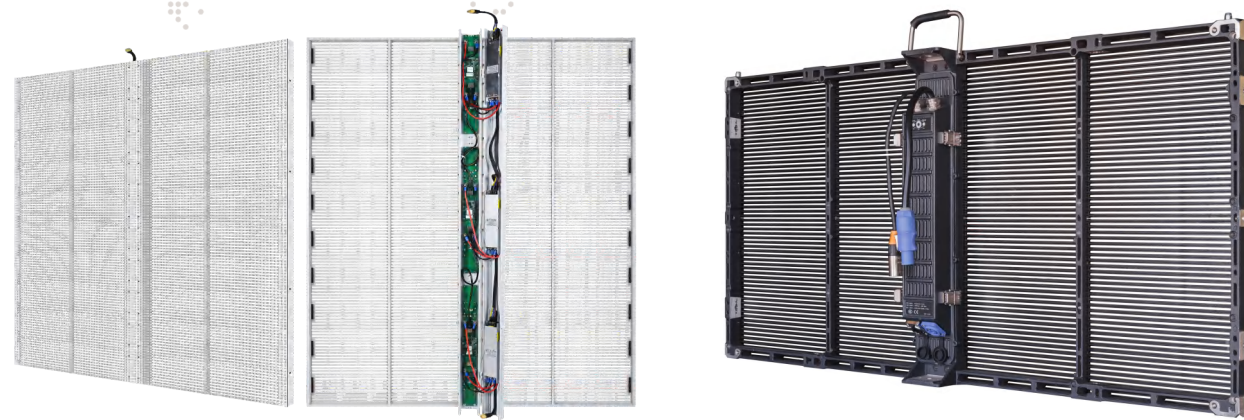
Model	P6	P7	P8	P10	P14	P15	P20
Pitch	6mm	7mm	8mm	10mm	14mm	15mm	20mm
Best Viewing Distance	27889dots/m <sup>2</sup>	20449dots/m <sup>2</sup>	15625dots/m <sup>2</sup>	10000dots/m <sup>2</sup>	5041dots/m <sup>2</sup>	4489dots/m <sup>2</sup>	2500dots/m <sup>2</sup>
Pixel density	≥6m	≥7m	≥8m	≥10m	≥14m	≥15m	≥20m
Glass maximum size	1.8*3.8m						
Pixel composition	1R1G1B						
Brightness	≥2000cd/m <sup>2</sup>						
Input voltage	110V / 220V						
Viewing Angle	H:160° V: 160°						
Permeability	≤98.9%						
Power	250-1000W / m <sup>2</sup>						
Work environment	Temperature:-20~70°C ; Humidity: 10~90%						
Drive mode	Static state						
Control system	Nova / Colorlight						
Colour temperature	2000~15000						
Refresh Rate	3840Hz / 7680Hz						
Lifetime	100000H						
Customized Solutions	<b>Non-standard specifications can be customized</b>						



# PRODUCT INTRODUCTION

A-B CHIP

## »» Grille LED screen



Fixed

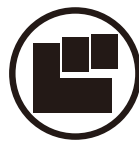
1000\*1000mm

Rental

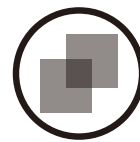
500\*500mm / 500\*1000mm



Light weight



Seamless splicing



Good light transmittance



lower calorific power



low-energy

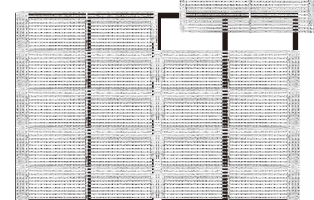


Good protective performance

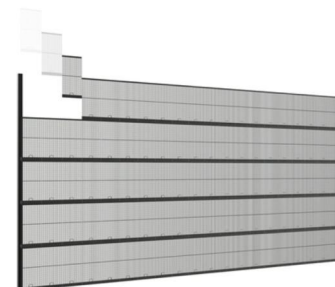
### Install the structure



LED Modules  
500\*125mm

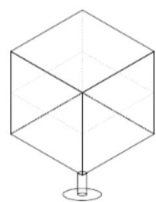


Screen module

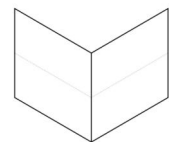


Screen assembly

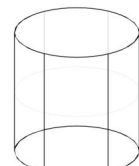
### Screen scheme



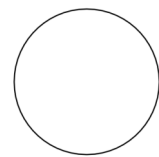
Hexahedral alien screen



Right Angle Alien Screen



Column Alien Screen



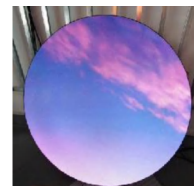
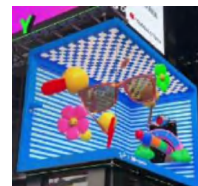
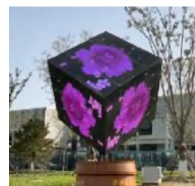
Round Alien Screen



Pyramid alien screen



Subtitle Alien Screen



# PRODUCT INTRODUCTION

A-B CHIP

### Application



### Parameter

Model	PH2.6*5.2	PH3.9*7.8	PH5.2*10.4	PH10.4	PH7.8*15.6	PH15.625
Pitch	2.6*5.2mm	3.978mm	5.2*10.4mm	10.4*10.4mm	7.8*15.6mm	15.625*15.625mm
Density	73920 dots/m <sup>2</sup>	32768 dots/m <sup>2</sup>	18432 dots/m <sup>2</sup>	9216 dots/m <sup>2</sup>	8064 dots/m <sup>2</sup>	4096 dots/m <sup>2</sup>
LED Type	SMD1921				SMD2727/3535	
Screen Size	Module500*125mm Cabinet1000*500mm	Module500*125mm Cabinet1000*500mm	Module100*200mm Cabinet1000*500mm Cabinet1000*1000mm	Module500*125mm Cabinet1000*500mm Cabinet1000*1000mm	Module1000*125mm Cabinet1000*1000mm	
Module Resolution	240 - 800W/m <sup>2</sup>					
Protection Degree	IP66	IP66	IP65	IP66		
Screen Transparency	>50%	>55%		>60%	>45%	>60%
Screen weight	<12kg/m <sup>2</sup>					
Operating Voltage	220V±10% ; AC50Hz , 3Phase 5wire					
Brightness	800-4000CD/m <sup>2</sup>					
Best Viewing Distance	≥6m	≥7.8m	≥6m		≥16m	
Driving mode	1/8Scan	1/6Scan	1/4Scan	1/2Scan		Statis
Viewing Angle	H:160° V:160°					
Refresh Rate	3840Hz / 7680Hz					
Color Temperature	5500K~15000K (Adjuststable)					
Display Thickness	6.5cm			8cm		
Operating Voltage	110V / 220V					
Working Environment	Work environment:-10°C ~ +65°C , 10%~90%RH ; Storage environmen: -40°C ~ +85°C , 10%~90%RH					
Lifetime	100000H					
Customized Solutions	<b>Non-standard specifications can be customized</b>					



»» **Transparent flexible LED screen**



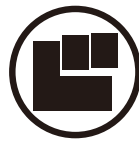
Hot

Hot

Model	P5-10	P4-8	P6.6	P7	P8	P10	P12	P14	P16
Pitch	5*10mm	4*8mm	6.6*6.6mm	7*7mm	8*8mm	10*10mm	12*12mm	14*14mm	16*16mm



Light weight



Seamless splicing



Good light transmittance



lower calorific power

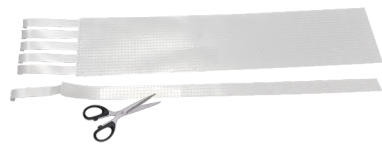


low-energy



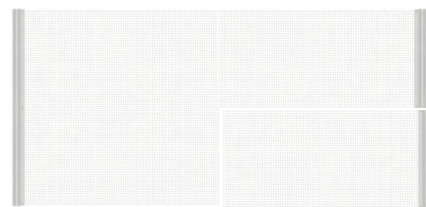
Good protective performance

**Product superiority**



**Free cutting**

The appropriate size can be tailored according to the use environment. Good applicability.



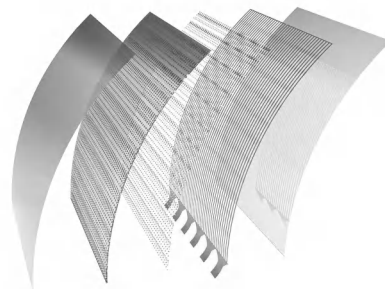
**Seamless splicing**

Modular screen, easy to install, easy maintenance.



**Flexible material**

Using soft material, lighter, thinner, strong plasticity, a wide range of application.



**Multiple protection**

The product adopts multiple protective structure, with excellent waterproof performance.

**Application**



**Parameter**

Model	P4*8	P5*10	P6	P7	P8	P10	P12	P14	P16
Pitch	4*8mm	5*10mm	6*6mm	7*7mm	8*8mm	10*10mm	12*12mm	14*14mm	16*16mm
Pixel density	31250dots/m <sup>2</sup>	20000dots/m <sup>2</sup>	27889dots/m <sup>2</sup>	20449dots/m <sup>2</sup>	15625dots/m <sup>2</sup>	10000dots/m <sup>2</sup>	6889dots/m <sup>2</sup>	5041dots/m <sup>2</sup>	3844dots/m <sup>2</sup>
Module Max Size	500*1300mm (The module size can be customized.)								
Pixel composition	1R1G1B								
Brightness	≤2500cd/m <sup>2</sup>								
Viewing Angle	H:160° V: 160°								
Permeability	≤60%		≤65%		≤80%		≤85%		
Input voltage	110V / 240V								
Power	250-1000W / m <sup>2</sup>								
Work environment	Temperature:-20~55°C ; Humidity: 10~90%								
Thickness	≤3mm								
Module weight	1~3kg/m <sup>2</sup>								
Drive mode	Static state								
Control system	Nova / Colorlight								
Colour temperature	2000~15000K								
Refresh Rate	3840Hz / 7680Hz								
Lifetime	100000H								



# PRODUCT INTRODUCTION

A-B CHIP

## » Advertising LED screen



Module Size:320\*160mm

Hot

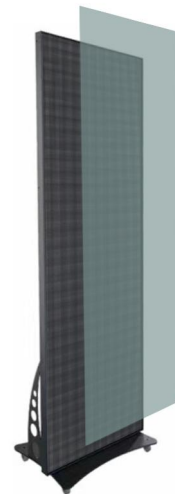
Model	P1.53	P1.86	P2	P2.5
Size	320*160mm			
Pitch	1.53mm	1.86mm	2mm	2.5mm
lamp bead	1212	1515	1515	2020



### Product superiority



Screen splicing  
(Seamless splicing)



Screen protection



Multiple control modes

### Screen scheme



Slanted



Base Standing



Hanging

# PRODUCT INTRODUCTION

A-B CHIP

### Application



### Parameter

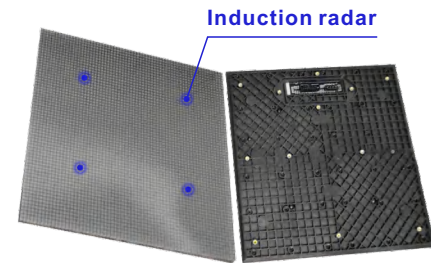
Model	P1.53	P1.86	P2	P2.5
Pitch	1.53mm	1.86mm	2mm	2.5mm
Density	426409dots/m <sup>2</sup>	289444dots/m <sup>2</sup>	250000 dots/m <sup>2</sup>	160000 dots/m <sup>2</sup>
LED Type	SMD1212	SMD1515		SMD2020
Module Size	320*160mm(W*H)			
Module Resolution	208*104(W*H)	172*86(W*H)	160*80(W*H)	128*64(W*H)
Cabinet Size	640*1920mm(W*H)			
Cabinet weight	40kg			
Power	150- 600W/m <sup>2</sup>			
Brightness	≥600CD/m <sup>2</sup>			
Best Viewing Distance	≥2m			≥3m
Driving mode	1/52Scan	1/43Scan	1/40Scan	1/32Scan
Viewing Angle	H:160° V:160°			
Refresh Rate	1920Hz / 3840Hz			
Pixel Configuration	1R1G1B			
Protection Degree	IP31			
Operating Voltage	110V / 220V			
Working Temperature	-20°C - 50°C			
Lifetime	100000H			
Customized Solutions	Non-standard specifications can be customized			



»» **Interactive Floor LED screen**



**Module information**



Module Size:250\*250mm

Model	P2.604	P2.976	P3.91	P4.81
Size	250*250mm			
Pitch	2.9604mm	2.976mm	3.91mm	4.81mm
lamp bead	1515	1515	1921	1921

**Product superiority**

**Screen interaction**

The screen uses multiple pressure sensors, by collecting the pressure data on the screen surface, and accurate analysis, to give the corresponding screen interaction effect.

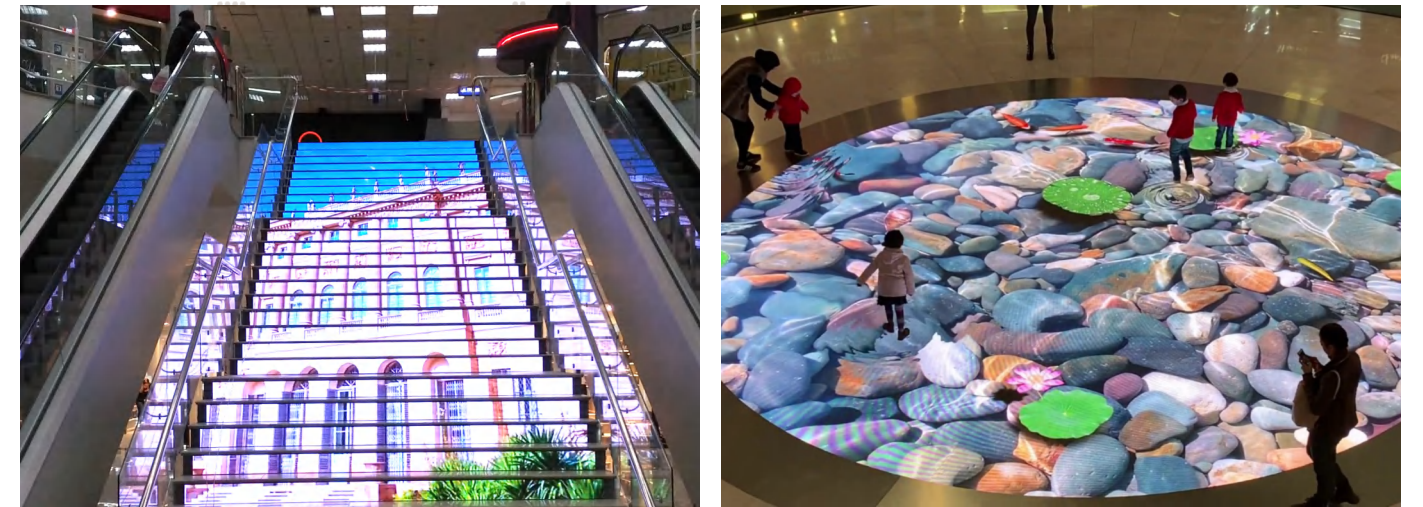


**High weight bearing**

The mask is a PC+composite that can be directly exposed to sunlight. Fully waterproof, strong earthquake resistance, good anti-skid property.



**Application**



**Parameter**

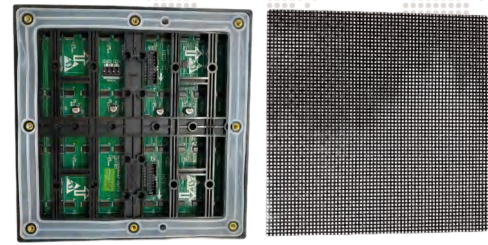
Model	P2.604	P2.976	P3.91	P4.81
Pitch	2.604mm	2.976mm	3.91mm	4.81mm
Density	147456 dots/m <sup>2</sup>	112896 dots/m <sup>2</sup>	65536 dots/m <sup>2</sup>	43264 dots/m <sup>2</sup>
LED Type	SMD1515		SMD1921	
Module Size	250*250mm(W*H)			
Module Resolution	96*96(W*H)	84*84(W*H)	64*64(W*H)	52*52(W*H)
Cabinet Size	500*500*75mm / 500*1000*75mm(W*H*D)			
Cabinet Resolution	92*192 192*384(W*H)	168*168 168*336(W*H)	128*128 128*256(W*H)	104*104 104*208(W*H)
Module	2*2=4pcs / 2*4=8pcs			
Power	300-800W/m <sup>2</sup>			
Brightness	≥2000CD/m <sup>2</sup>			
Best Viewing Distance	≥3m		≥4m	≥5m
Driving mode	1/32Scan	1/28Scan	1/16Scan	1/13Scan
Viewing Angle	H:160° V:160°			
Refresh Rate	3840Hz / 7680Hz			
Pixel Configuration	1R1G1B			
Protection Degree	IP65			
Operating Voltage	110V / 220V			
Working Temperature	-20°C - 50°C			
Lifetime	100000H			
Customized Solutions	<b>Non-standard specifications can be customized</b>			



# PRODUCT INTRODUCTION

A-B CHIP

## »» Light pole LED screen



Module Size:200\*200mm

Hot

Model	P2.94	P3.33	P3.84
Size	200*200mm		
Pitch	2.94mm	3.33mm	3.84mm
lamp bead	1921	1921	1921



### Product mix



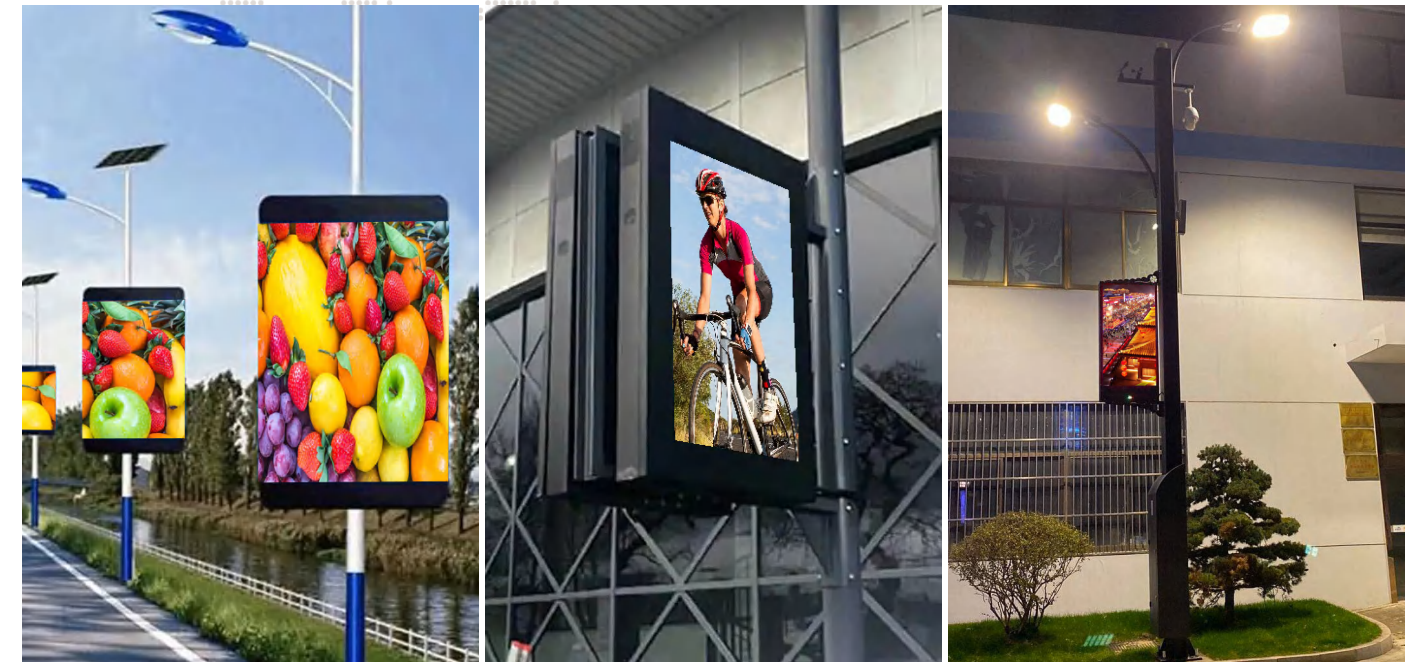
### A variety of style



# PRODUCT INTRODUCTION

A-B CHIP

## Application



## Parameter

Model	P2.94	P3.33	P3.84
Pitch	2.94mm	3.33mm	3.84mm
Density	115692dots/m <sup>2</sup>	91000 dots/m <sup>2</sup>	67816 dots/m <sup>2</sup>
LED Type	SMD1921		
Module Size	200*200mm(W*H)		
Module Resolution	68*68(W*H)	60*60(W*H)	52*52(W*H)
Power	150- 600W/m <sup>2</sup>		
Brightness	≤4000CD/m <sup>2</sup>		
Best Viewing Distance	≥3m	≥4m	
Driving mode	1/25Scan	1/20Scan	1/18Scan
Viewing Angle	H:160° V:160°		
Refresh Rate	3840Hz / 7680Hz		
Pixel Configuration	1R1G1B		
Protection Degree	IP65		
Operating Voltage	110V / 220V		
Working Temperature	-20°C - 50°C		
Lifetime	100000H		
Customized Solutions	<b>Non-standard specifications can be customized</b>		



# PRODUCT INTRODUCTION

A-B CHIP

## »» Magic cube LED screen



### Module information

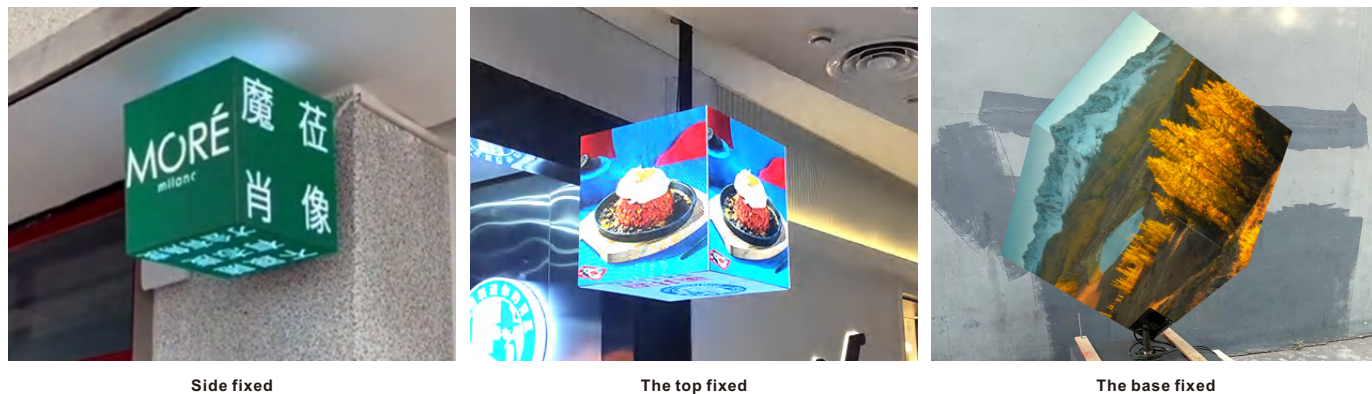


Model	P2.5	P3	P3.91	P4
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### Product mix



### Way to install



# PRODUCT INTRODUCTION

A-B CHIP

### Application



### Parameter

Model	Product mode	Screen size	Resolution	Volume	Weight
Indoor P2.5	4 Side hanging	320*320*320mm	128*128*4Faces	0.048m <sup>3</sup>	10kg
		480*480*480mm	192*192*4Faces	0.11m <sup>3</sup>	25kg
	5 Side hanging	320*320*320mm	128*128*5Faces	0.048m <sup>3</sup>	11kg
		480*480*480	192*192*5Faces	0.11m <sup>3</sup>	27kg
Indoor P3	4 Side hanging	384*384*384mm	128*128*4Faces	0.078m <sup>3</sup>	13kg
		576*576*576mm	192*192*4Faces	0.19m <sup>3</sup>	28kg
	5 Side hanging	384*384*384mm	128*128*5Faces	0.078m <sup>3</sup>	14kg
		576*576*576mm	192*192*5Faces	0.19m <sup>3</sup>	29kg
Indoor P3.91	4 Side hanging	500*500*500mm	128*128*4Faces	0.17m <sup>3</sup>	32kg
	5 Side hanging	500*500*500mm	128*128*5Faces	0.17m <sup>3</sup>	34kg
Indoor P4	4 Side hanging	512*512*512mm	128*128*4Faces	0.18m <sup>3</sup>	22kg
	5 Side hanging	512*512*512mm	128*128*5Faces	0.18m <sup>3</sup>	23kg
Outdoor P2.5	4 Side hanging	320*320*320mm	128*128*4Faces	0.048m <sup>3</sup>	13kg
		480*480*480mm	192*192*4Faces	0.11m <sup>3</sup>	15kg
	5 Side hanging	320*320*320mm	128*128*5Faces	0.048m <sup>3</sup>	15kg
		480*480*480	192*192*5Faces	0.11m <sup>3</sup>	16kg
Outdoor P3	4 Side hanging	384*384*384mm	128*128*4Faces	0.078m <sup>3</sup>	17kg
		576*576*576mm	192*192*4Faces	0.19m <sup>3</sup>	28kg
	5 Side hanging	384*384*384mm	128*128*5Faces	0.078m <sup>3</sup>	19kg
		576*576*576mm	192*192*5Faces	0.19m <sup>3</sup>	32kg
Outdoor P3.91	4 Side hanging	500*500*500mm	128*128*4Faces	0.17m <sup>3</sup>	34kg
	5 Side hanging	500*500*500mm	128*128*5Faces	0.17m <sup>3</sup>	36kg
Outdoor P4	4 Side hanging	512*512*512mm	128*128*4Faces	0.18m <sup>3</sup>	22kg
	5 Side hanging	512*512*512mm	128*128*5Faces	0.18m <sup>3</sup>	23kg
Customized Solutions	<b>Non-standard specifications can be customized</b>				



**PRODUCT**  
INTRODUCTION

A-B CHIP

»» **Sphere LED screen**



Diameter 0.3m 0.5m 1m 1.5m 2m 2.5m 3m

**Module information**



Model	P1.86	P2	P2.5	P3
Pitch	1.86mm	2mm	2.5mm	3mm
Density	288369 dots/m <sup>2</sup>	250000 dots/m <sup>2</sup>	160000 dots/m <sup>2</sup>	110889 dots/m <sup>2</sup>
LED Type	SMD1515		SMD2020	
Brightness	≥800CD/m <sup>2</sup>			
Refresh Rate	3840 Hz / 7680Hz			
Pixel Configuration	1R1G1B			
Working Temperature	-35°C ~ 60°C			
Color Temperature	3200K ~ 9300K			
Operating Voltage	110V / 220V			
Lifetime	100000H			
Customized Solutions	Non-standard specifications can be customized			

**Application**



**PRODUCT**  
INTRODUCTION

A-B CHIP

»» **Irregular LED screen**

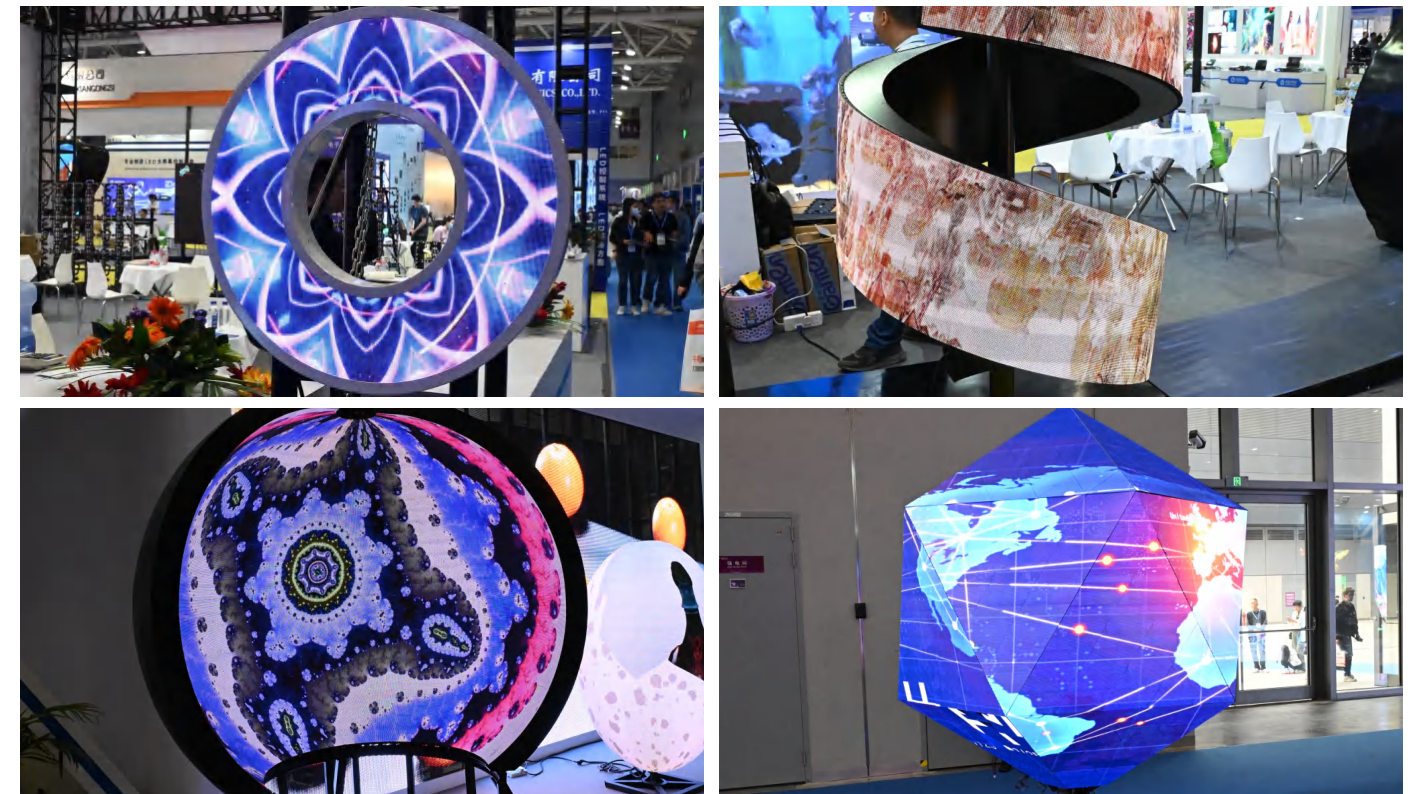


P2 P2.5 P3

Diameter 0.5m 0.8m 1m 1.2m 1.5m 1.8m 2m

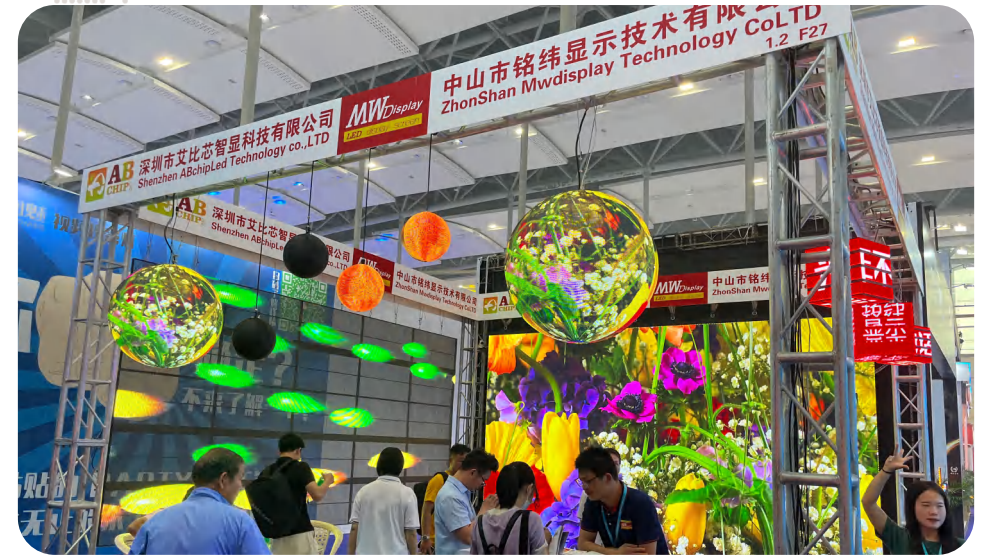
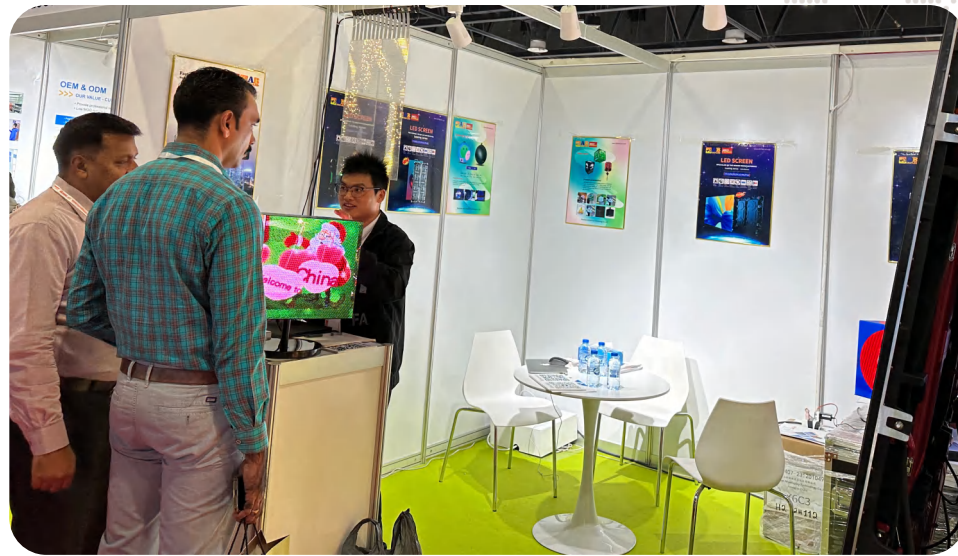
The shape and size of the screen can be customized

**Other irregular LED screens**





»» Exhibition



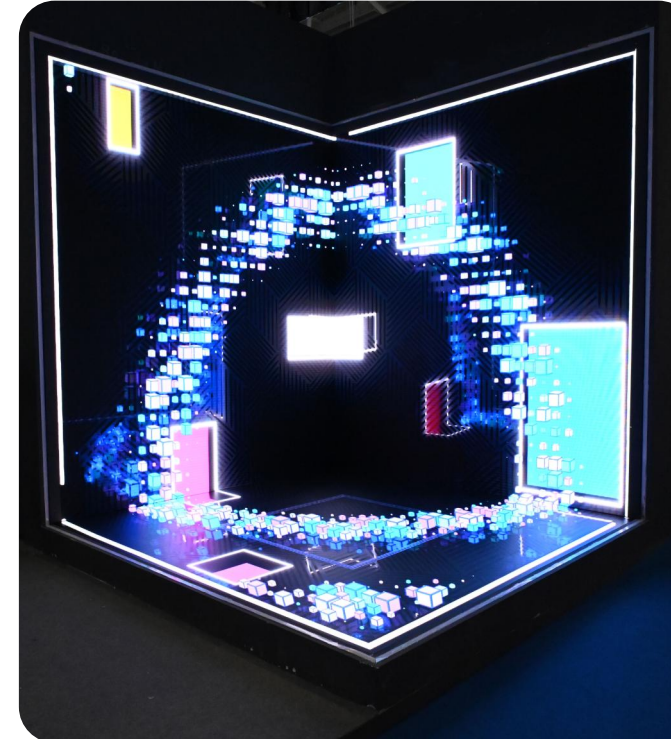


»» Project

Rental LED Screen



Fixed LED Screen





»» Project

Transparent LED Screen



Creative LED Screen

