

LED DISPLAY

series



NOWOX CO.,LIMITED

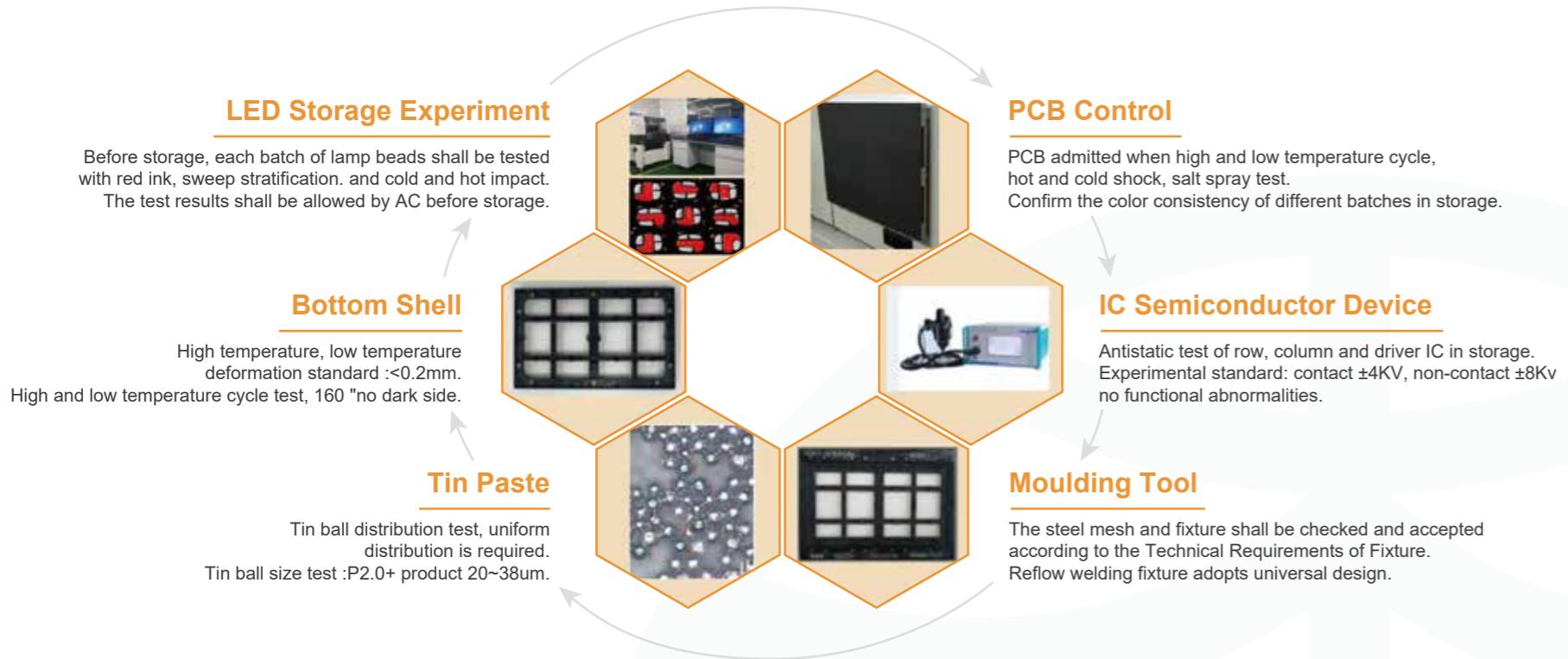
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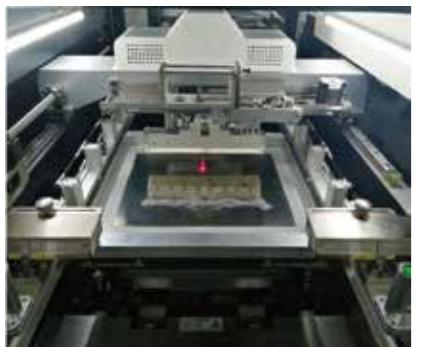
Social Media #nowoxled



MATERIAL CONTROL



ACCURACY OF EQUIPMENT



Paste Printing Machine

1. Equipment precision control: 18um±1.
2. Printing speed: 50mm/s
3. Scraper pressure: 4~9Kg



Patch Machine

1. Control accuracy of the placement machine: $+25\text{um}$
2. PCB deformation mounting pressure automatic correction function



Reflow Welding

1. ERAS10 Thermal zone in Germany
2. Temperature control accuracy: $\pm 1^\circ\text{C}$
3. Daily temperature curve test



Automatic Assembly

1. Automatic bottom shell, PCB assembly
2. Automatic locking screw, torque 0.6kg
3. Reverse alarm of visual identification missing lock

PRODUCT TESTING



Cold and Heat Shock

Conditions: -40 to 125°C, 30 minutes /C100C No dead indicator is abnormal. Testing in the research and development stage, sampling monitoring during normal mass production.



On-off Cycle

Conditions: Double 85 on 1H-> off 2H->40C Light 1H7 days without dead lamp anomaly Research and development stage, normal mass production monitoring



Drop Vibration

Research and development stage, normal mass production monitoring. Judging criteria: LED module is not damaged, bottom shell is not falling off.



High Temperature and Humidity

Condition: Double 85 condition, 255 all white spot bright 72H without death, electrical poor Research and development stage, normal mass production monitoring



Back Pressure Test

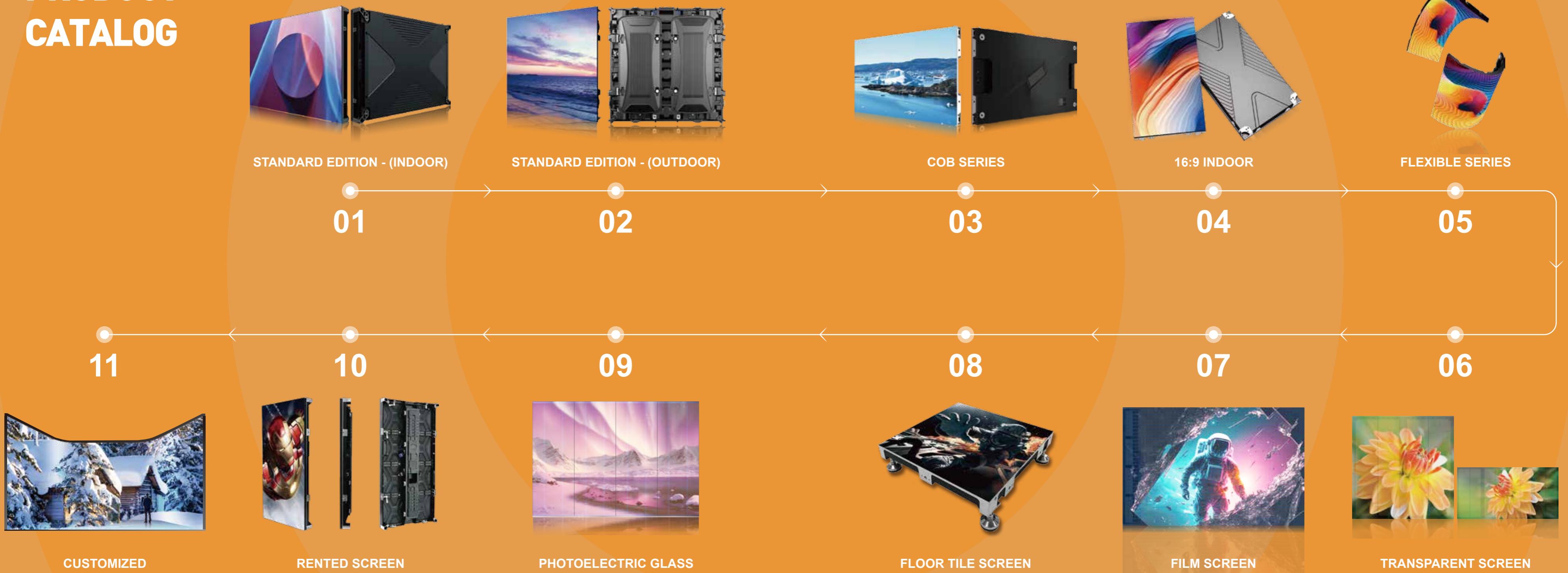
R&D & normal mass production of each batch shall be carried out according to White Balance Debugging Report. Test standard: VR<1.8V, VGB<1.5V.



LED Thrust

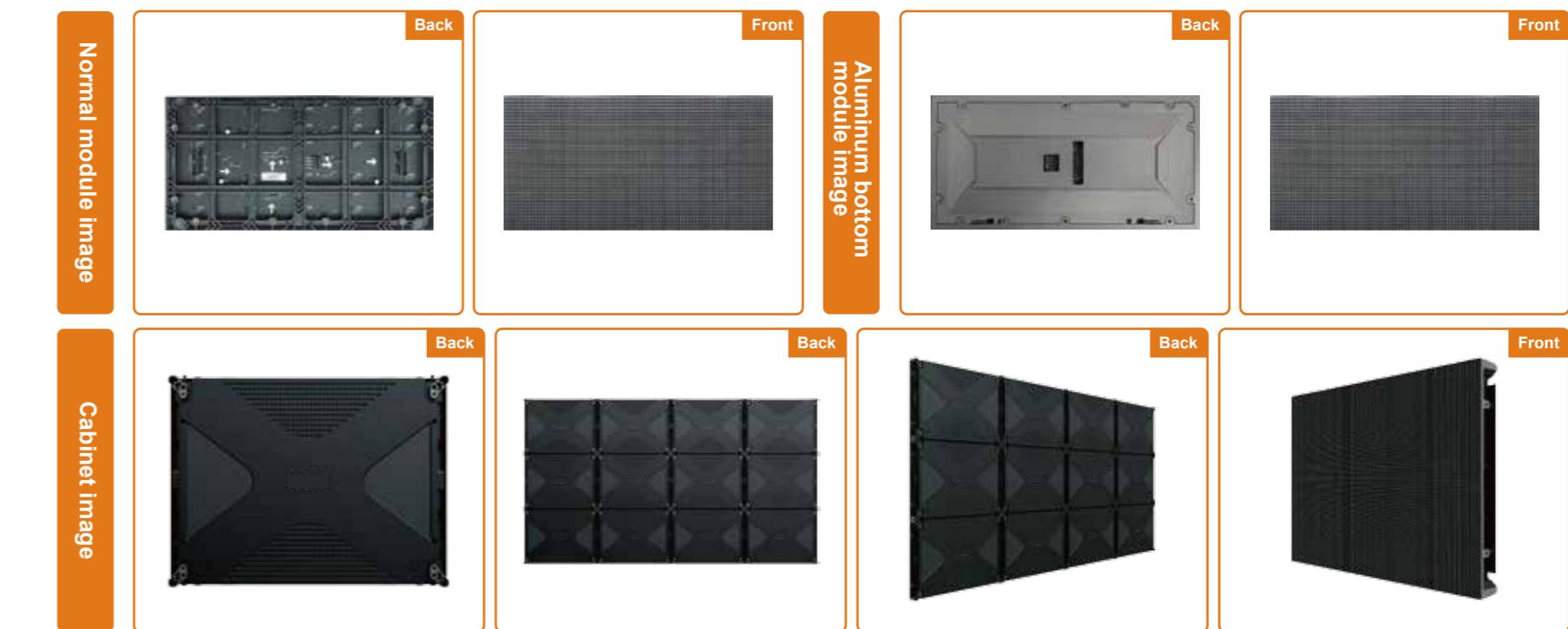
R & D & mass production each batch according to the "Thrust Test Table" Thrust standard: 1515>0.9kg, professional IMC analysis

PRODUCT CATALOG



STANDARD EDITION - (INDOOR)

Mainly used in meeting rooms, command or control rooms, studios, stores and so on



Characteristic



RGB deep gray processing, with high contrast and gray level, high-definition and delicate picture, rich color, clear and natural picture;



According to the requirements of pixel spacing customized integrated molding box, light weight, tensile resistance, shock-proof, strong heat dissipation, long service life;



Seamless stitching, high flatness, better picture quality;



Support hoisting, fixed installation, landing installation and other installation methods;



A variety of splicing methods, plane, Angle, radian, etc.;



Support point by point correction function to ensure the consistency of color and brightness;



It covers all pixel spacing to meet the requirements of meeting rooms, studios and naked eye 3D display scenes;



Superposition to super clear resolution

- A single LED module has a maximum resolution of 256x128
- Through modular splicing, the entire screen can be more than 4K or any resolution



Ensure product quality through rigorous testing

Strictly monitor each process, do a good job of quality control



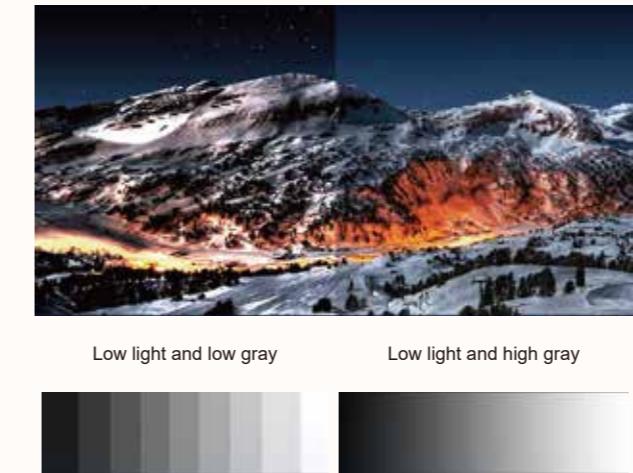
A wider gamut makes the picture more realistic

- Compared with projection and LCD products, LED displays more accurate and stable colors



Low light and high gray details are clearer

- The brightness can be adjusted according to the environment: 0-1000nits
- Reduce the brightness without loss of picture quality



A variety of models and sizes

- Pixel pitch: 0.9/1.2/1.5/1.6/1.8/2/2.5/3/4
- Module size: 320*160/192*192/256*256/320*180/150*168.75



160° Super Wide Angle of View

- 160° super wide angle of view, visual distance of 2-30 meters
- Both sides and back of the audience's viewing needs to create a comfortable viewing experience



Seamless splicing

- High precision unit module structure design, ensure the screen bead spacing height is consistent
- The picture is seamless, and the viewing effect is more shocking



Super high refresh rate

- The refresh rate is as high as 3840-7680Hz, much higher than the ordinary display
- The picture plays clearer and smoother



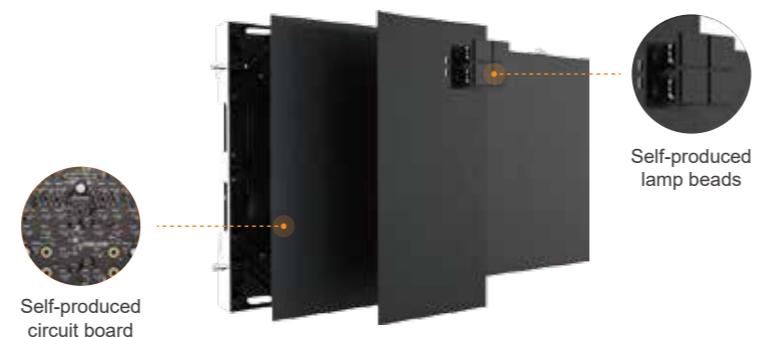
Quick installation and maintenance

- Fast installation, 2 people 2 hours fast installation
- Fast maintenance, only 2 seconds to remove the module



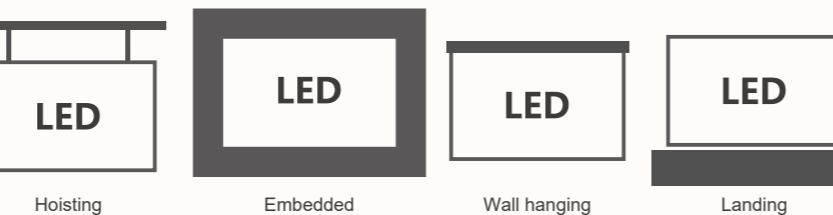
Reliable performance

- Health and environmental protection, use peace of mind
- Focus on research, the process is mature



Installation mode

- Magnetic suction installation, simple and fast
- Supports multiple installation methods

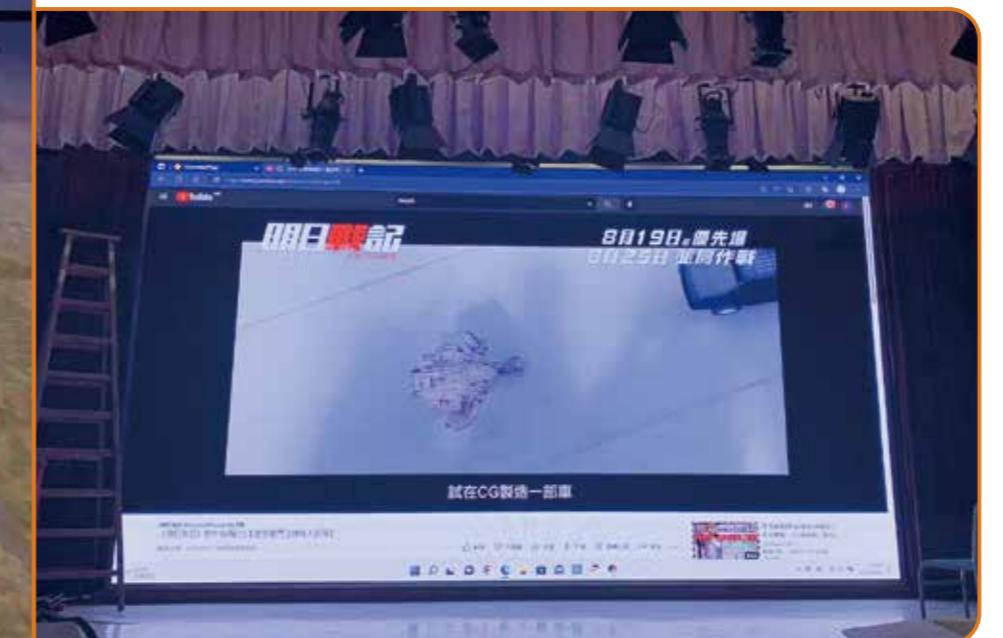
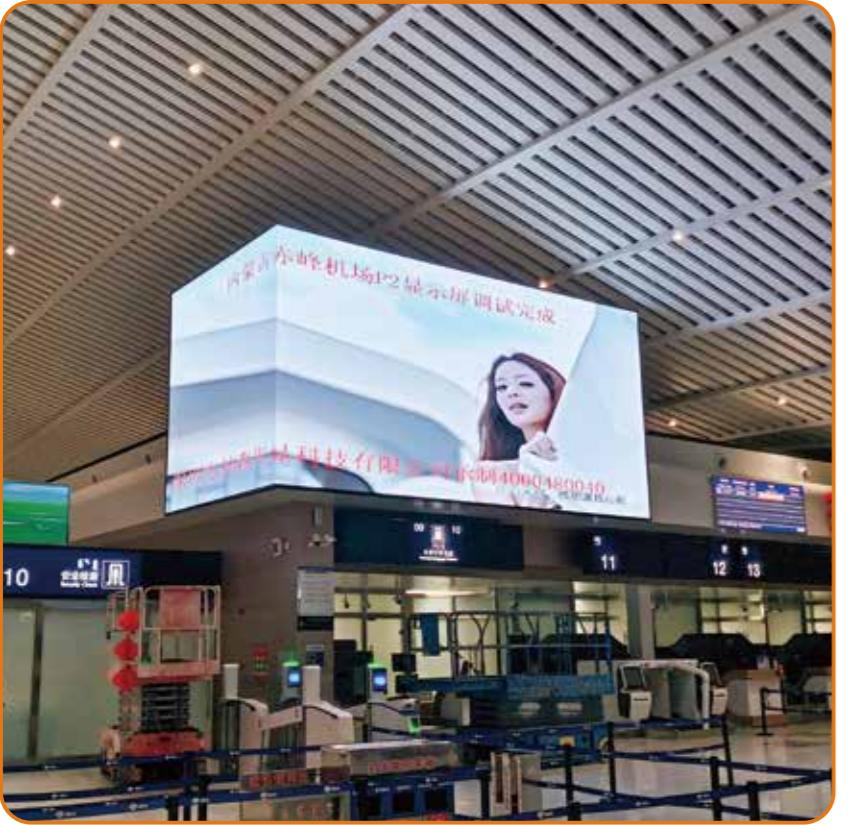


Application



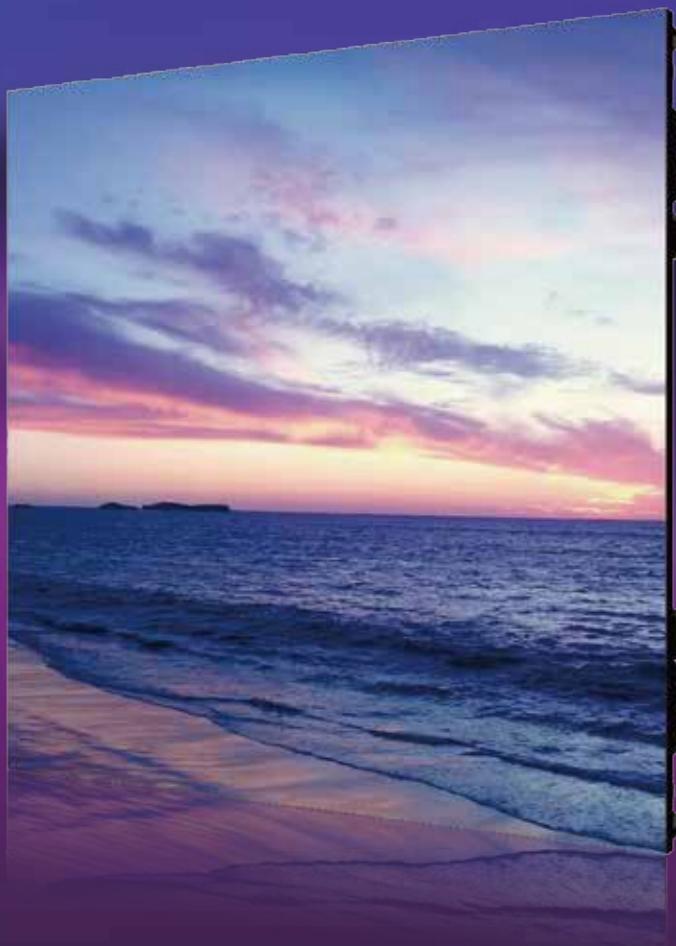
Specification--Indoor

	Model	P1.2	P1.3	P1.5	P1.6	P1.8	P2	P2.5
Module specification	Pixel pitch(mm)	1.25	1.37	1.53	1.66	1.86	2	2.5
	Size(mm)	320×160	320×160	320×160	320×160	320×160	320×160	320×160
	Resolution(Pixel)	256×128	232×116	208×104	192×96	172×86	160×80	128×64
	Pixel Density (dots/m ²)	640000	525625	422500	360000	288900	250000	160000
	Lamp Type(SMD)	1010	1010	1212	1212	1515	1515	2121
	Weight (Kg/Piece)	0.43	0.43	0.43	0.43	0.43	0.43	0.43
Cabinet specification	Size(W*H)	640×480	640×480	640×480	640×480	640×480	640×480	640×480
	Resolution(Pixel)	512×376	464×348	416×312	384×288	344×258	320×240	256×192
	Weight (Kg/m ²)					7.5		
	Maintenance					Supports front and rear maintenance		
Photo-electric parameter	Waterproofing Class					IP50		
	Brightness(cd/m ²)					0-800 Adjustable		
	Horizontal view Angle(°)					≥160		
	Vertical view Angle(°)					≥140		
	Color Temperature(K)					11000-14000		
	Visible distance(m)	≥1.5	≥2.1	≥2.3	≥2.5	≥2.8	≥3	≥3.8
Other parameters	Refresh Rate(Hz)					1920/3840/7680		
	Gray level(Bit)					12~14		
	Max Power(W/m ²)	≤800	≤800	≤800	≤800	≤800	≤800	≤800
	Average Power(W/m ²)	≤220	≤220	≤220	≤220	≤220	≤220	≤220
	Humidity					10-90%RH		
	Temperature					-20°C~+50°C		
	Life Span					100000h		



STANDARD EDITION - (OUTDOOR)

Outdoor LED display is mainly used in commercial advertising, such as stores, station platforms, street lights, sports fields and so on



Characteristic



High brightness, clear and stable display under bright light;



RGB deep gray processing, with high contrast and gray level, high-definition and delicate picture, rich color, clear and natural picture;



Full-size customized cabinet, internal fixed reinforcement plate, tensile shock resistance, strong heat dissipation, long service life;



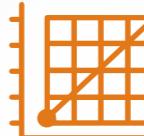
Protection level IP65, not afraid of any bad weather;



Seamless stitching, high flatness, better picture quality;



Precise, fast, flexible positioning Cabinet installation, easy installation, scene is not limited;



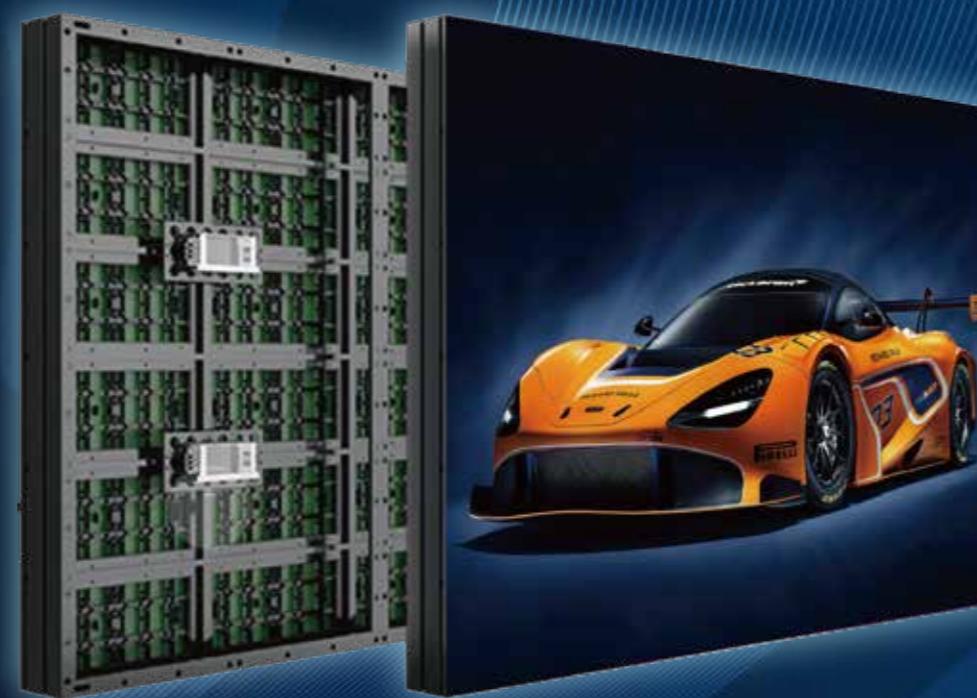
Support point by point correction function to ensure the consistency of color and brightness;



It covers all pixel spacing to meet the requirements of ordinary advertising display, naked eye 3D, motion sensing interaction;

Overwrites all display scenarios

- store
- Naked eye 3D
- stadium
- traffic
- park
- And so on



Outdoor screen features

- **Seamless splicing**
Can adapt to building wall shape and size
- **High IP level**
High protection level, can deal with all kinds of weather
- **Automatic regulation**
The brightness can be adjusted automatically following the ambient light intensity
- **High brightness**
You can see it in the sunlight
- **Environmental protection and energy saving**
Environmental protection and energy saving, adapt to all-weather work
- **Broad perspective**
Wide viewing Angle, wide color gamut, gorgeous colors

Super waterproof and resistant to extreme weather

- anti-typhoon
- Storm resistance
- Low temperature resistance
- Low humidity resistance
- High temperature resistance
- Salt spray protection



Security guarantees remove worries

- The raw materials of well-known brands
- Standardized production process
- Quality control throughout the process
- Multiple authentication



Professional manufacturing

Strict raw material inspection, standardized manufacturing process



Lamp bead
SMD 3-in-1 patch technology, using high quality raw materials processing.



Terminal post
Quick and reasonable design makes maintenance more convenient.

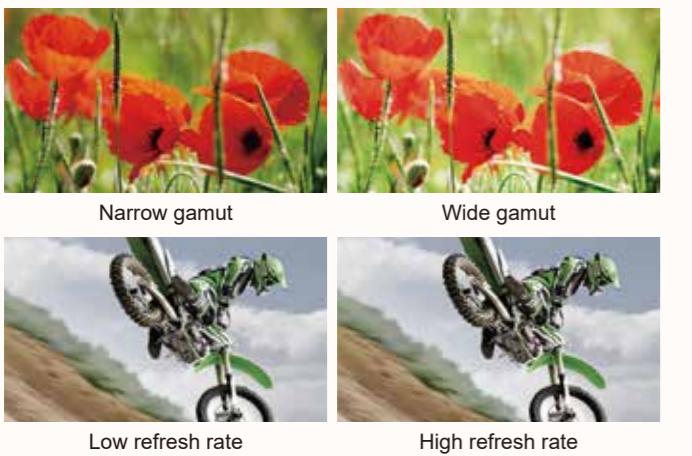


Guard rail
Easy to install, prevent in the process of transportation to the needle caused damage.

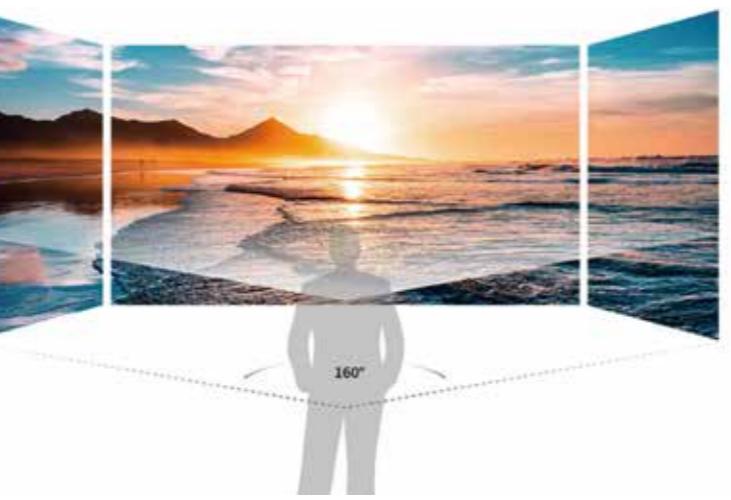


Extreme display, restore the real world

- 3840Hz high refresh rate, fast response dynamic picture
- 14bit high grayscale, smoother color transition
- 110% wide color gamut, to truly show every color

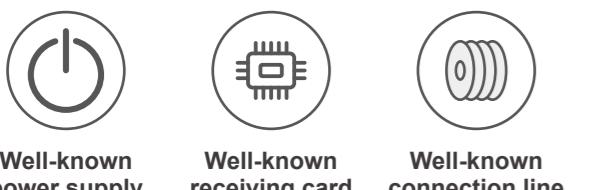


Super wide viewing Angle to capture more line of sight



Complete machine

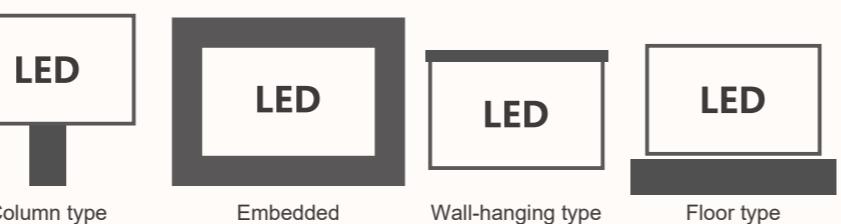
Cabinet equipped with famous brand power supply, receiving card and other accessories, quality is guaranteed



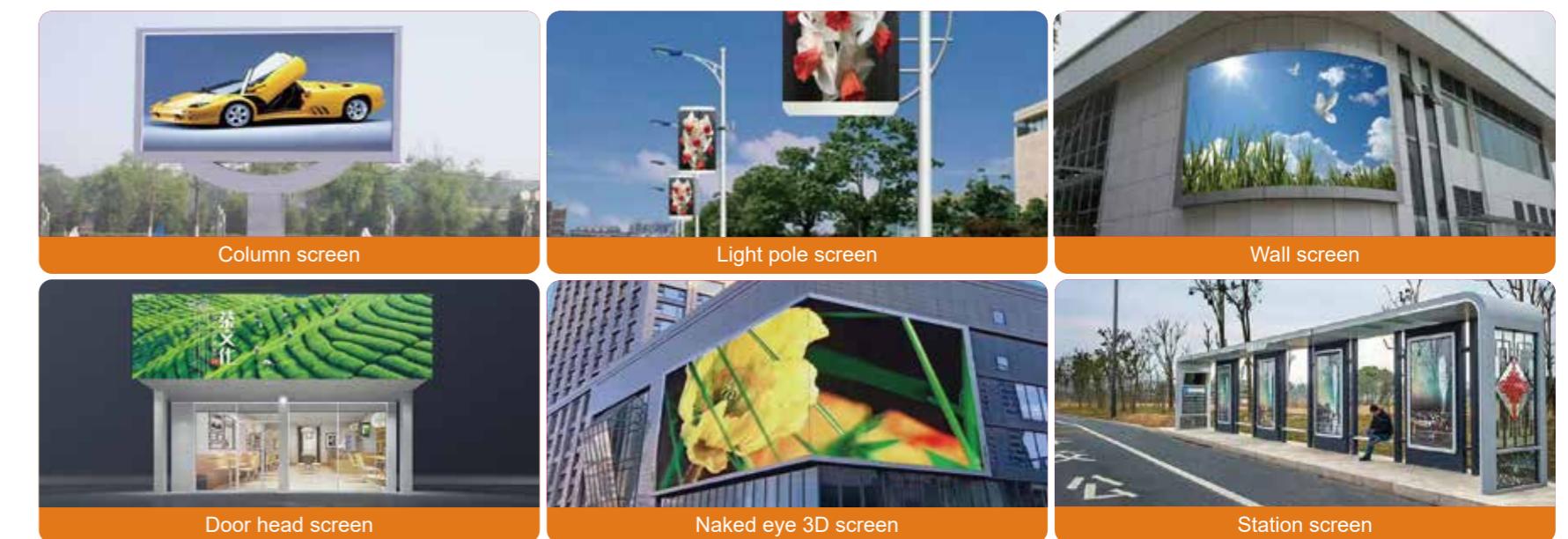
Well-known power supply Well-known receiving card Well-known connection line

Installation mode

- Simple design, more convenient maintenance
- All-round waterproofing

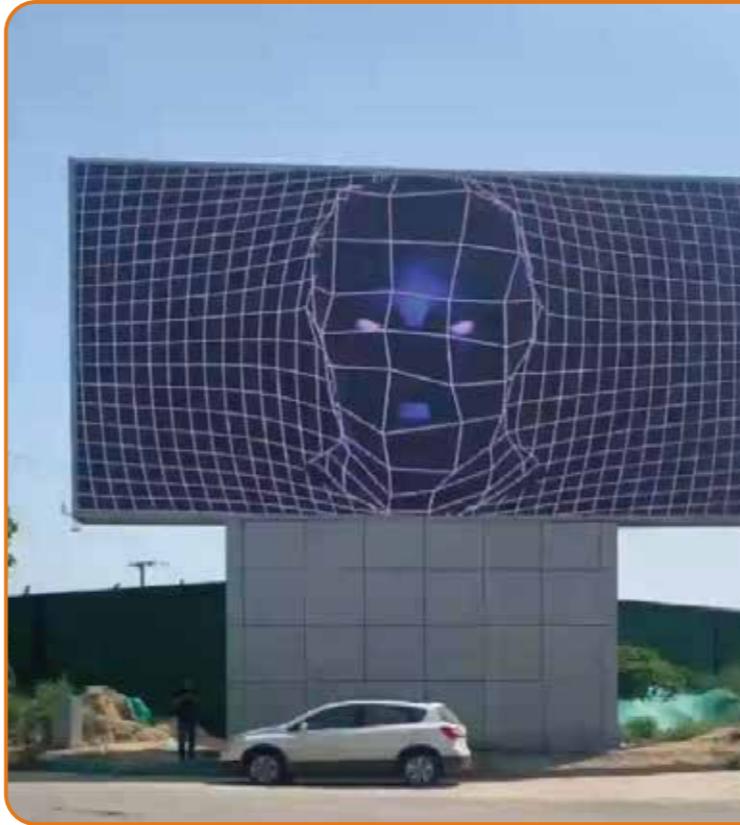


| Detail Image



| Specification--Outdoor

	Model	P2.5	P3.0	P4	P5	P6	P8	P10
Module specification	Pixel pitch(mm)	2.5	3.07	4	5	6.6	8	10
	Resolution(Pixel)	128×64	104×52	80×40	64×32	48×24	40×20	32×16
	Size(mm)				320×160			
	Lamp Type(SMD)	1515	1515	1921	1921	3535	3535	3535
Cabinet specification	Weight (Kg/Piece)	0.5	0.41	0.5	0.48	0.48	0.48	0.48
	Size(L*W*H)				960×960×90mm			
	Resolution(Pixel)	384×384	312×312	240×240	192×192	144×144	120×120	96×96
	Weight (Kg/Piece)				25			
Photo-electric parameter	Maintenance				Rear maintenance			
	Waterproofing Class				IP65			
	Brightness(cd/m ²)	≥4000	≥4500	≥4500	≥5000	≥5000	≥5000	≥5000
	Horizontal view Angle(°)				≥140			
	Vertical view Angle(°)				≥100			
	Color Temperature(K)				11000-14000			
	Visible distance(m)	3.8	4.5	6	7.5	8.5	10	12
	Operating voltage				4.5V			
Other parameters	Interface				HUB75			
	Refresh Rate(Hz)				1920/3840/7680			
	Gray level(Bit)				12~14			
	Max Power(W/m ²)	≤1000	≤1000	≤1000	≤1000	≤1000	≤1000	≤1000
	Average Power(W/m ²)	≤300	≤300	≤300	≤300	≤300	≤300	≤300
	Humidity				10~90%RH			
	Temperature				-20°C~+50°C			
	Life Span				100000h			



COB SERIES

Mainly used in meeting room, monitoring room, command room, studio, exhibition hall, etc



Detail Image



Characteristic



16:9 golden ratio, point-to-point display, perfect response to display needs;



High gray scale, high brush refresh rate, high contrast, high resolution, wide gamut;



Intelligent module, with correction factor storage, support power signal dual backup;



The cabinet is jointed seamlessly, and the flatness is higher;

DIY



Cabinet compatible with hard and soft connection, support DIY splicing, adjustable flatness, easy installation;

Support front and rear maintenance, modular design, fast and convenient maintenance, support for hot swap;

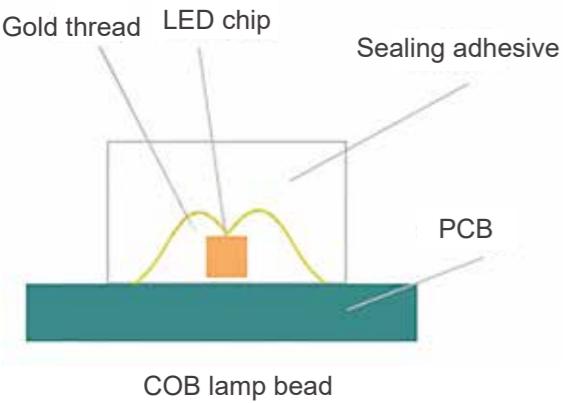
Long depth of field

The use of unique pixel arrangement, so that the image display more three-dimensional sense, picture depth of field longer.



Flip process

Compared with formal COB package, flip COB structure is simpler, LED heat dissipation is better, high stability.

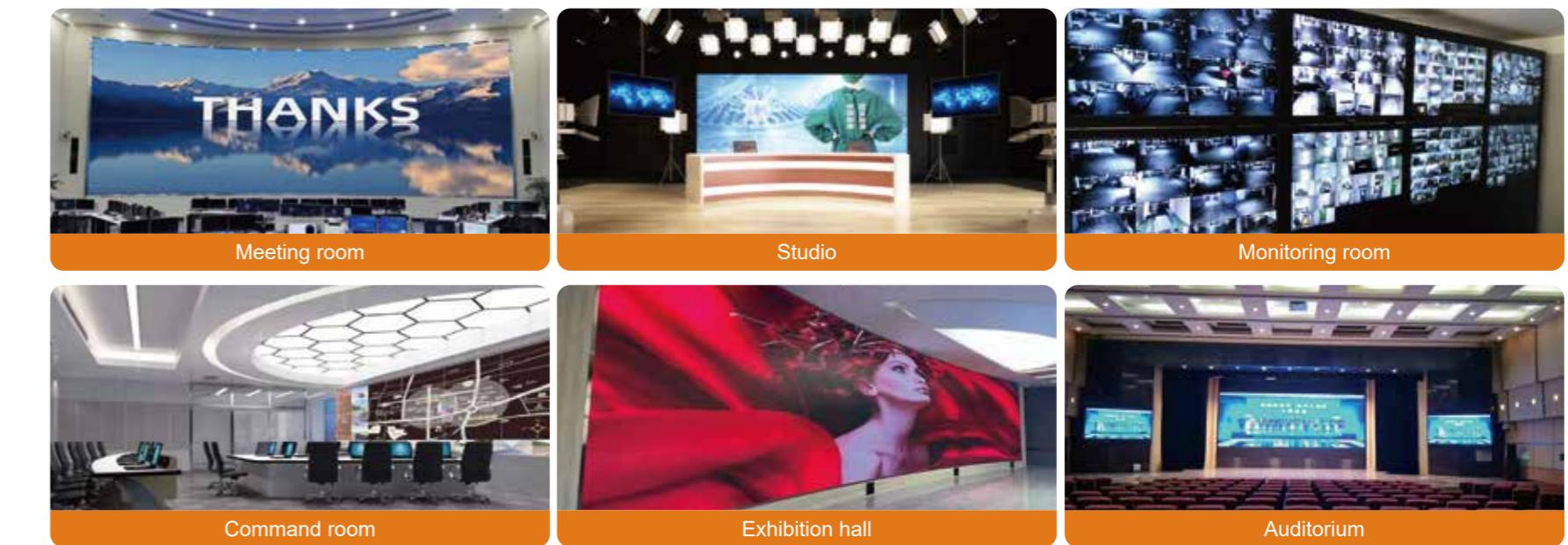


High contrast

The ultra-high contrast ratio of the screen is 10,000:1, which can improve the perceptual resolution and further maintain the original effect of the image.



Application

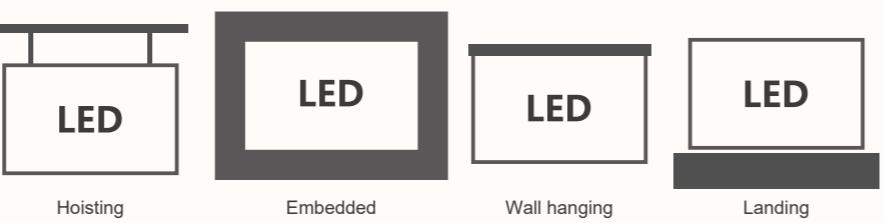


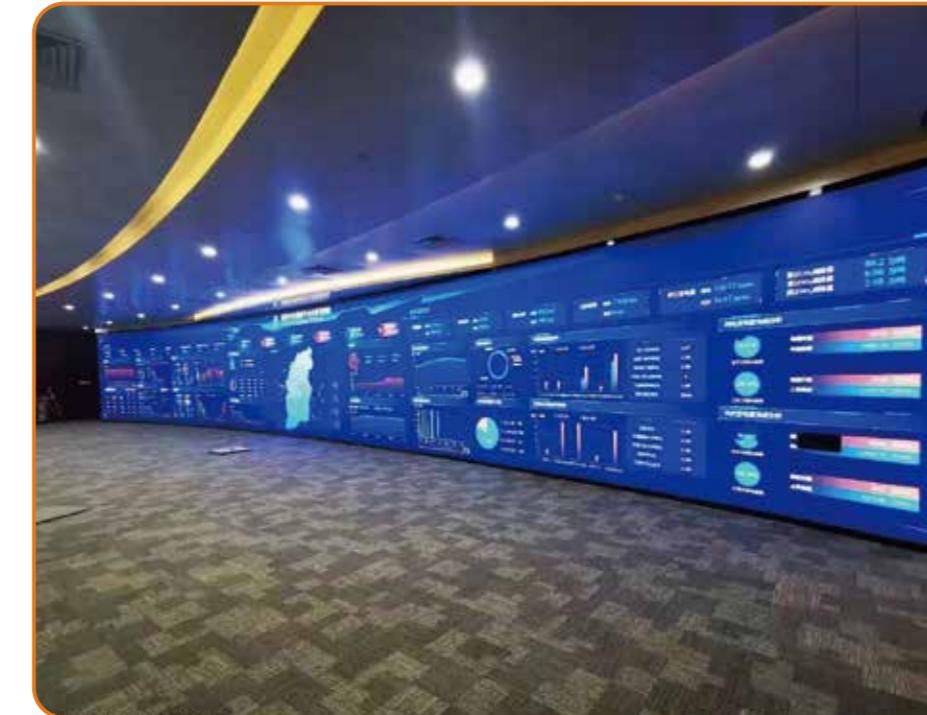
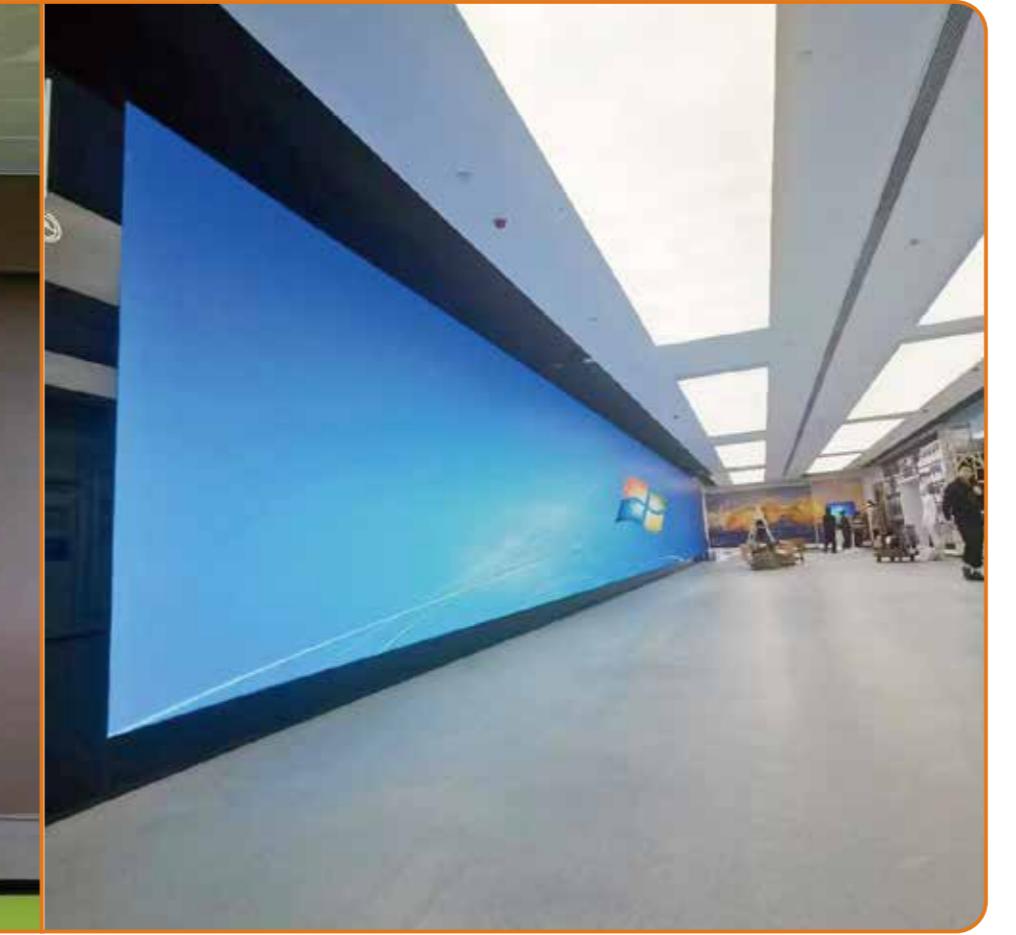
Specification--Indoor COB

	Model	COB-P0.7		COB-P0.9		COB-P1.2		COB-P1.5					
Product specification	Pixel pitch(mm)	0.78		0.93		1.25		1.56					
	Technology	RGB Flip Chip		RGB Flip Chip		RGB Flip Chip		RGB Flip Chip					
	Module size(mm)	150×112.5	150×168.75	150×112.5	150×168.75	150×112.5	150×168.75	150×112.5	150×168.75				
	Module resolution(Pixel)	192×144	192×216	160×120	160×180	120×90	120×135	96×72	96×108				
	Pixel Density(dots/m ²)	1643524		1151000		640000		422500					
	Cabinet Size(L*W*H)	600*337.5		600*337.5		600*337.5		600*337.5					
	Cabinet Resolution(Pixel)	768×432		640×360		480×270		384×216					
	Cabinet Weight(Kg/Piece)	6.4		6.5		6.5		6.5					
Photo-electric parameter	Maintenance	Front maintenance		Front maintenance		Front maintenance		Front maintenance					
	Brightness(cd/m ²)	0-800 Adjustable											
	Horizontal view Angle(°)	≥160											
	Vertical view Angle(°)	≥140											
	Color Temperature(K)	11000-14000											
Other parameters	Visible distance(m)	≥1M	≥1M	≥1.5M	≥1.5M	≥2M	≥2M	≥2M	≥2M				
	Operating voltage	AC100/240 50/60HZ											
	Refresh Rate(Hz)	≥3840											
	Gray level(Bit)	12~14											
	Max Power(W/m ²)	≤530	≤530	≤530	≤530	≤530	≤530	≤530	≤530				
	Average Power(W/m ²)	≤150	≤150	≤150	≤150	≤150	≤150	≤150	≤150				
	Humidity	10~90%RH											
Temperature					-20°C~+50°C								
Life Span					100000h								

Installation mode

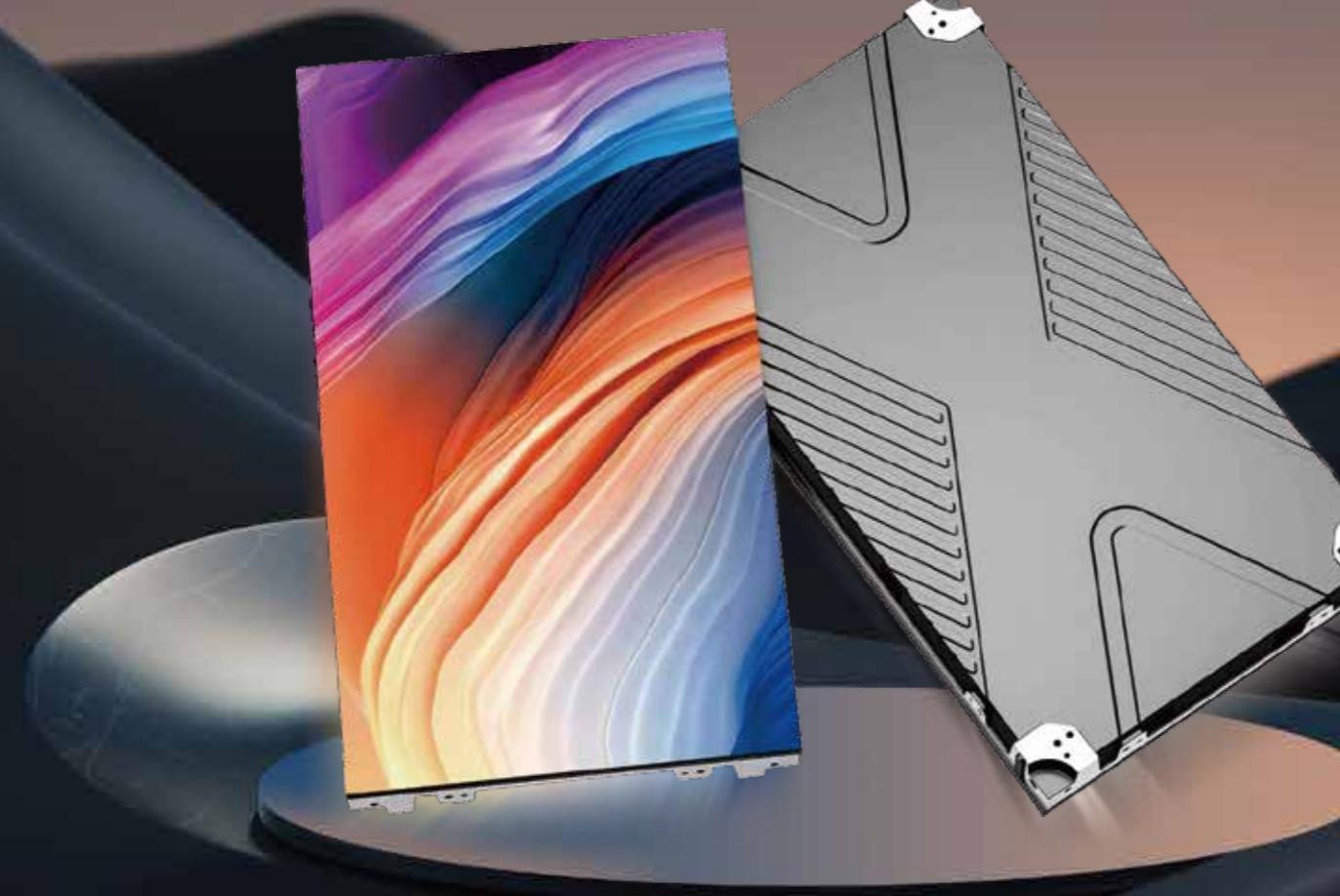
- Direct magnetic suction, quick installation
- Pre-maintenance design, easier maintenance
- Prefabricated structure, more environmentally friendly





16:9 INDOOR

Mainly used in meeting room, monitoring room, command room, studio, exhibition hall, etc.



Characteristic



16:9 golden ratio, point-to-point display, perfect response to display needs.



High gray scale, high brush refresh rate, high contrast, high resolution, wide gamut.



Intelligent module, with correction factor storage, support power signal dual backup.



The cabinet is jointed seamlessly, and the flatness is higher.



Cabinet compatible with hard and soft connection, support DIY splicing, adjustable flatness, easy installation

DIY

High Refresh Rate

The highest refresh rate can reach 7680Hz, as shown in the picture on the right, the display effect is better.



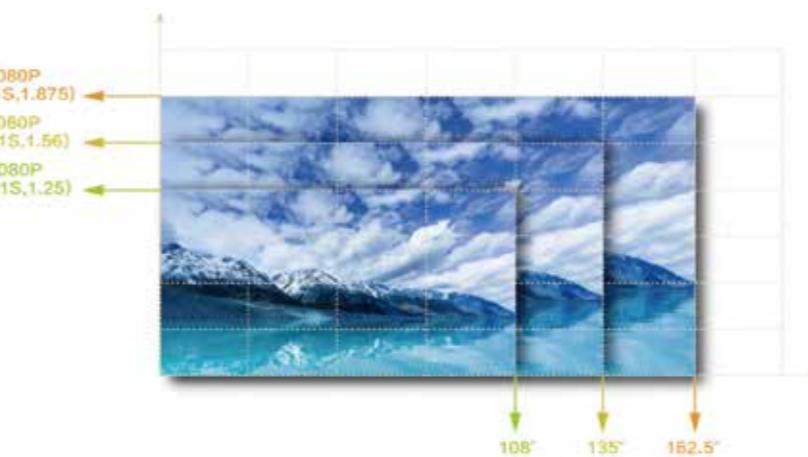
Clear and delicate visual effects

LED HDR presents realistic images using optimization technology. Dynamic peaking and reverse tone mapping increase content display to peak brightness by improving contrast and reducing glare, while deep color mapping ensures full color expression.



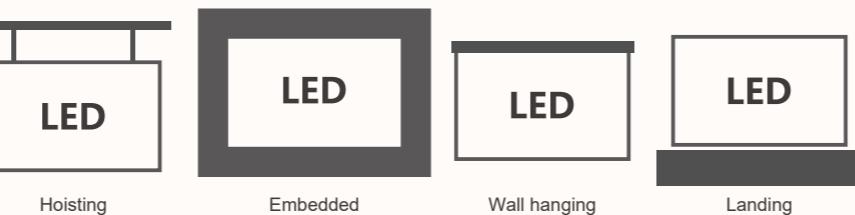
Splicing Without Deformation

Because the box is 16:9 ratio, so as long as the stitching of equal proportion of the number of stitching, the whole LED display will not be deformed, so as to ensure the perfect display effect.

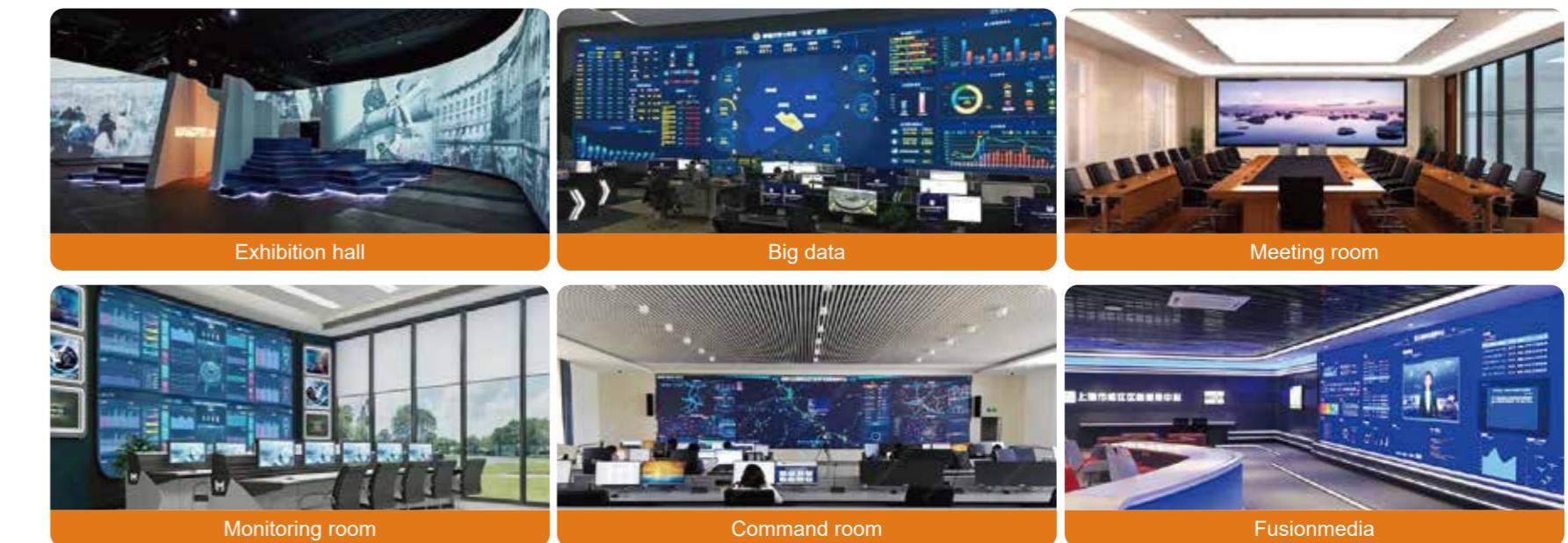


Installation mode

- Direct magnetic suction, quick installation
- Pre-maintenance design, easier maintenance
- Prefabricated structure, more environmentally friendly

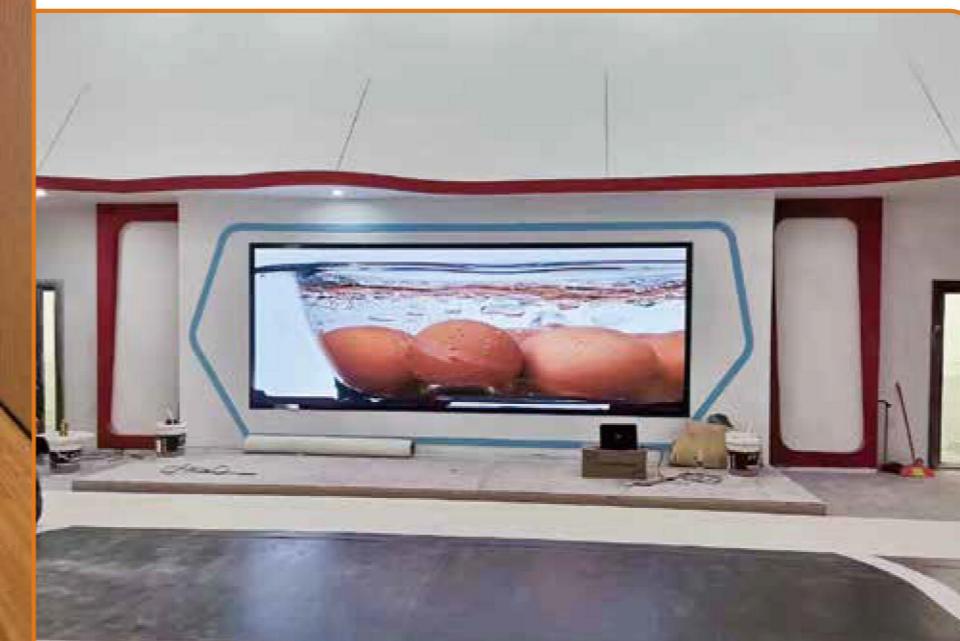
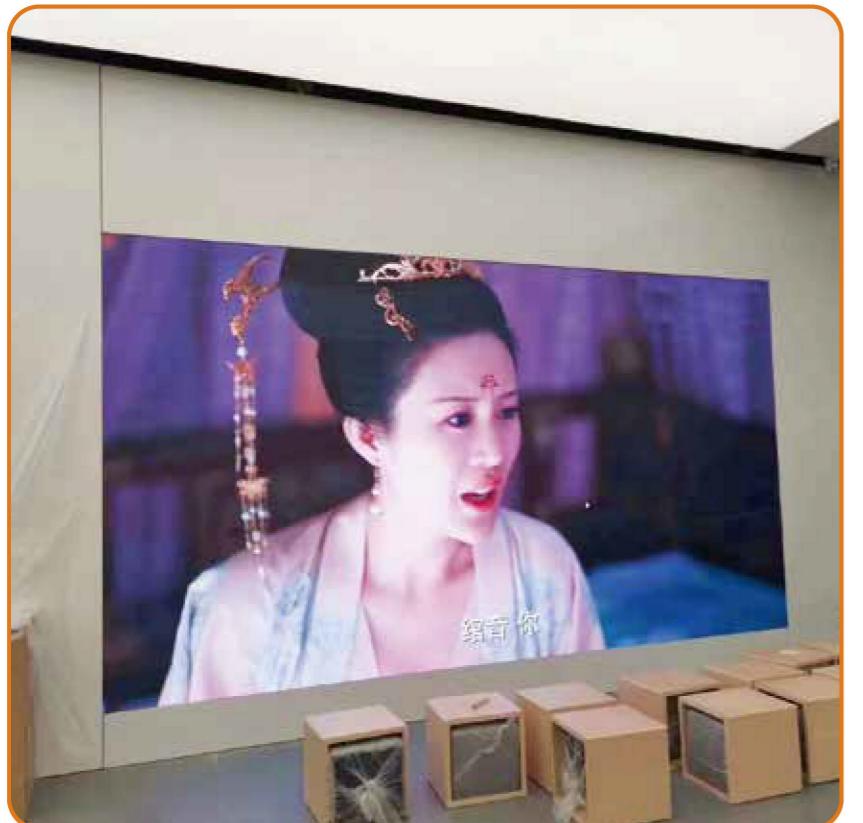


Application



Specification--Indoor 16:9

	Model	P0.9	P1.2		P1.5		P1.8		P2
Product specification	Pixel pitch(mm)	0.93	1.25	1.25	1.55	1.56	1.875	1.88	2
	Size(mm)	300×168.75	320×180	300×168.75	320×180	300×168.75	300×168.75	320×180	320×180
	Resolution(Pixel)	320×180	256*144	240×135	206*116	192×108	160×90	170×96	160×90
	Pixel Density (dots/m ²)	1137777	640000	640000	416025	409600	284444	283024	250000
	Lamp Type(SMD)	0808	1010	1010	1212	1212	1515	1515	1515
	Cabinet Size(L*W*H)	600×337.5	640×360	600×337.5	640×360	600×337.5	600×337.5	640×360	640×360
	Cabinet Resolution(Pixel)	640×360	512×288	480×270	412×232	384×216	320×180	340×192	320×180
	Cabinet Weight(Kg/Piece)	6.5	6	6.5	6	6.5	6	6	6
Photo-electric parameter	Maintenance						Front maintenance		
	Brightness(cd/m ²)						0-800 Adjustable		
	Horizontal view Angle(°)						≥160		
	Vertical view Angle(°)						≥140		
	Color Temperature(K)						11000-14000		
Other parameters	Visible distance(m)	≥1	≥15	≥15	≥2	≥2	≥2.5	≥2.5	≥3
	Operating voltage						AC100/240 50/60HZ		
	Refresh Rate(Hz)						≥3840		
	Gray level(Bit)						12~14		
	Max Power(W/m ²)	≤530	≤600	≤600	≤600	≤600	≤600	≤600	≤600
	Average Power(W/m ²)	≤150	≤200	≤200	≤200	≤200	≤200	≤200	≤200
	Humidity						10~90%RH		
	Temperature						-20°C~+50°C		
	Life Span						100000h		



FLEXIBLE SERIES

Mainly used in exhibition halls, shopping malls, stores, stations, hotels, airports and so on



Characteristic



The PCB uses a silicone base and mask to achieve radian distortion.



It is flexible, lightweight and easy to install, and supports pre/post maintenance.



It can be bent, wound, combined and spliced with artistic shape.



Soft, thin and light, applicable to various scenarios.



Diversified product specifications to meet the needs of different size area.



Support point by point correction function, ensure color and brightness consistency.



360° viewing Angle, all-round display.



With high contrast and gray level, high-definition and delicate picture, rich color, clear and natural picture.

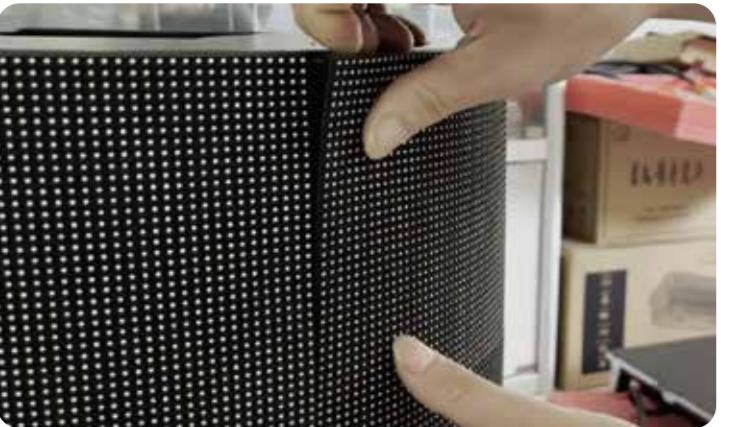
Silicone bottom shell

- Splicing different shapes, such as indoor columns, rings



Front maintenance simple design

The module adopts the pre-magnetic maintenance design. Can be combined with special pre maintenance tool easy maintenance.

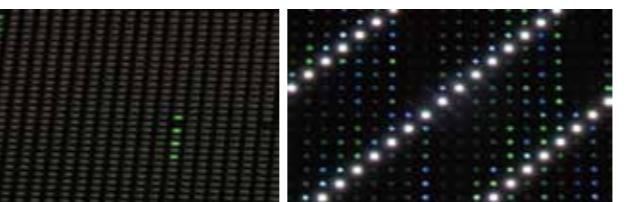


Clean image, no trailing

Shadow elimination design: the corresponding blanking circuit is added (to eliminate the phenomenon of hidden and bright), and the picture is clear when playing the video, without trailing.



Mulinsen Display: Clean and clear, no trailing

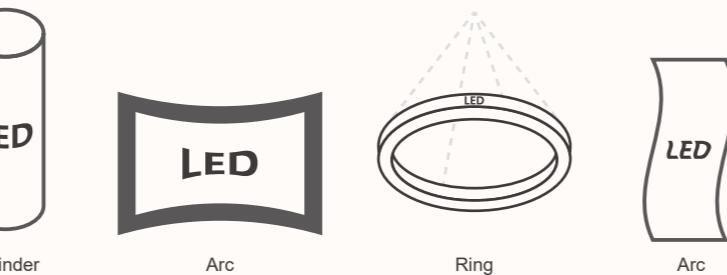


Some display :LED lamp bead leakage, dead lamp

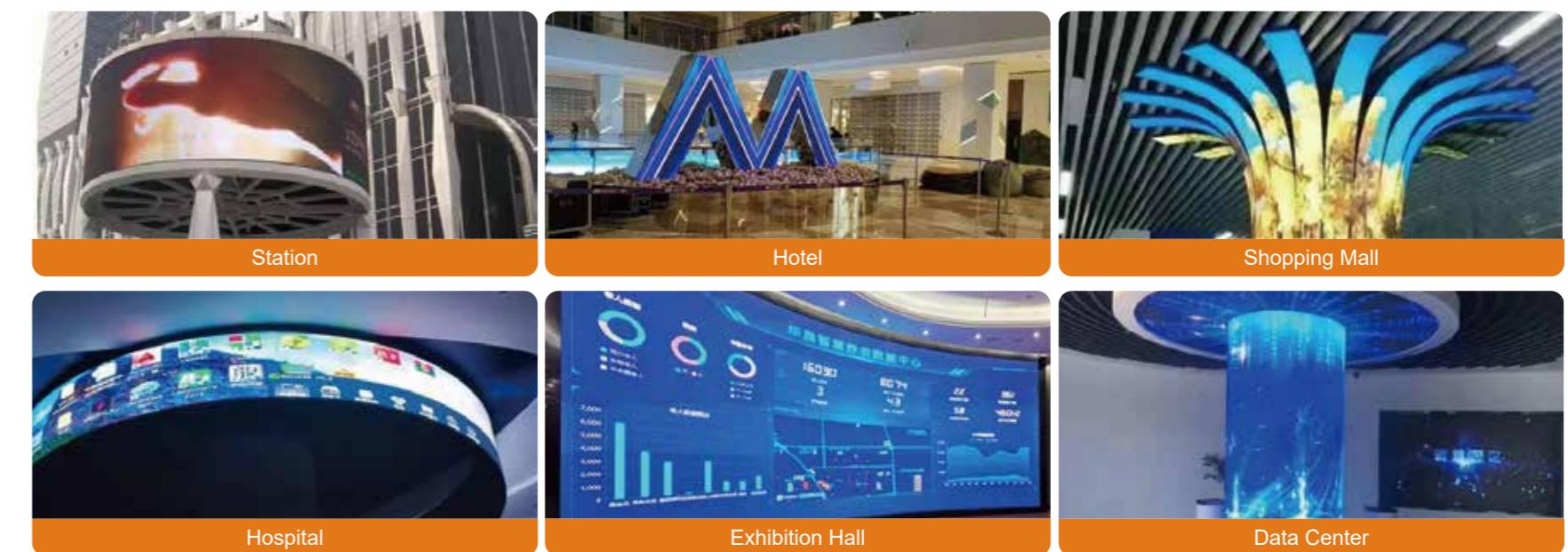
Installation mode

- Modular mounting, quick installation.
- Pre maintenance design, more convenient after sale.

Combined with the curved cabinet, improve the flatness.

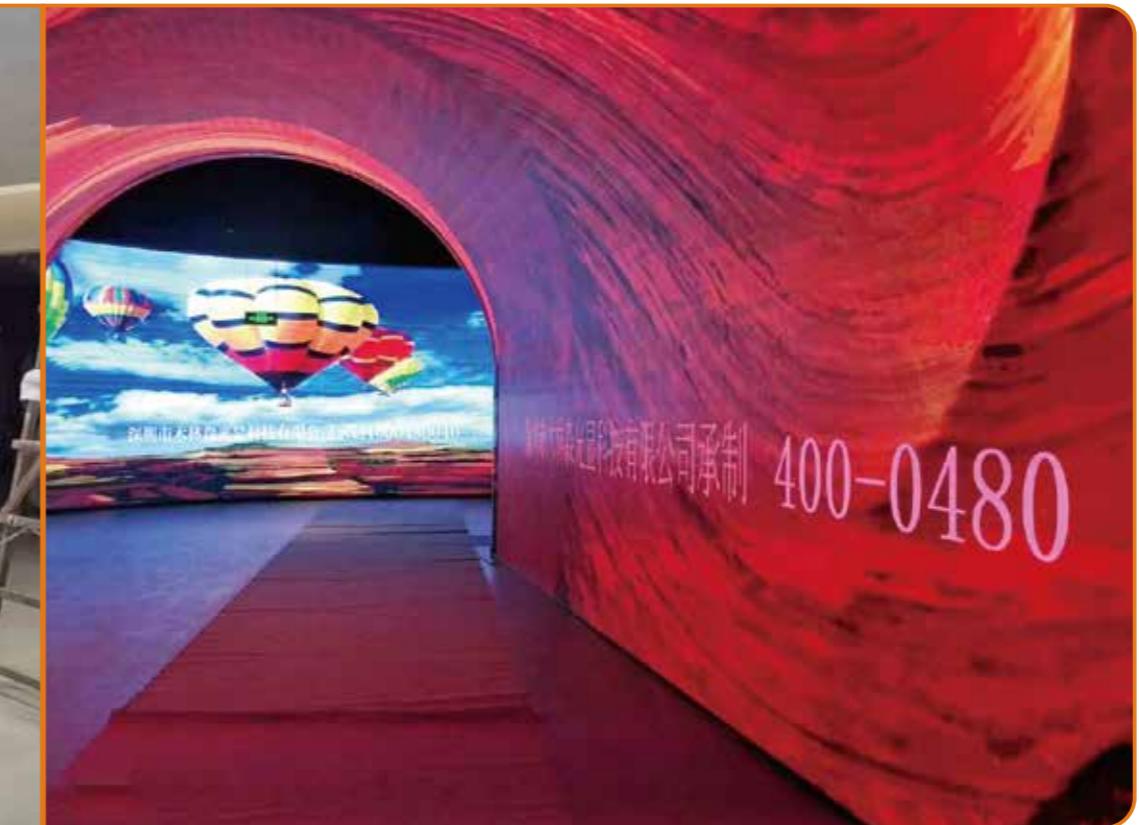


Application



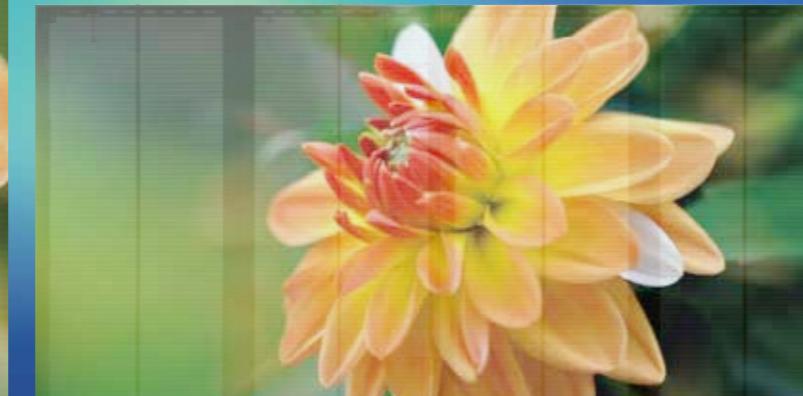
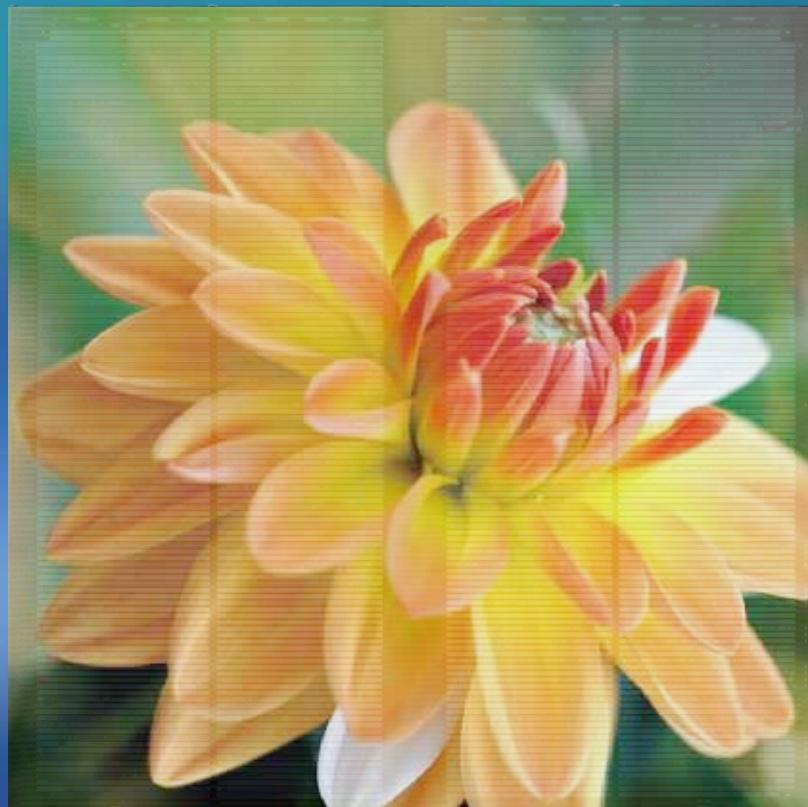
Specification--Flexible module

	Model	P1.2	P1.5	P1.8	P2	P2.5	P3
Module specification	Pixel pitch(mm)	1.2	1.5	1.8	2	2.5	3.07
	Size(mm)				320×160		
	Resolution(Pixel)	256×128	208×104	172×86	160×80	128×64	104×52
	Size(mm)				240×120		
	Resolution(Pixel)	192×96	152×76	128×64	120×60	96×48	80×40
	Lamp Type	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515/SMD2121	SMD2121
Photo-electric parameter	Bottom shell material				Silica Gel		
	Maximum bending radians				150°~180°		
	Brightness(cd/m ²)				0-800 Adjustable		
	Horizontal view Angle(°)				≥160		
	Vertical view Angle(°)				≥140		
	Color Temperature(K)				11000-15000		
Other parameters	Visible distance(m)	≥1.9	≥2.3	≥2.8	≥3	≥3.8	≥4.5
	Operating voltage				AC100/240 50/60HZ		
	Refresh Rate(Hz)				1920/3840/7680		
	Gray level(Bit)				12~14		
	Max Power(W/m ²)	≤800	≤800	≤800	≤800	≤800	≤800
	Average Power(W/m ²)	≤220	≤220	≤220	≤220	≤220	≤220
	Humidity				10~90%RH		
	Temperature				-20°C~+50°C		
	Life Span				100000h		

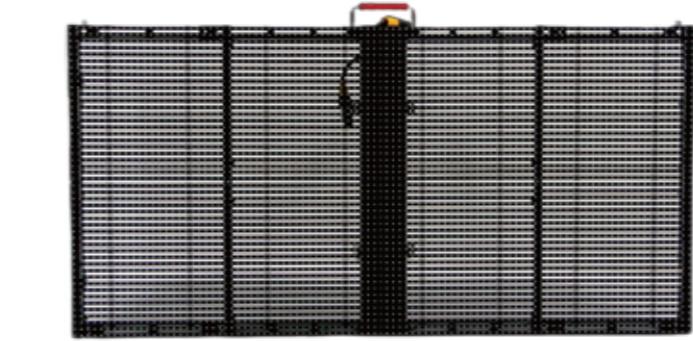


TRANSPARENT SCREEN

Mainly used in glass curtain wall, building top, sightseeing elevator, street view advertising, sports venues, bars and so on



Product image



Characteristic



Ultra-light ultra-thin, optional frame design, 90% ultra-high permeability.



Modular design for easy assembly and maintenance.



New circuit design, natural heat dissipation, effectively avoid overheating.



Modular design for easy assembly and maintenance.



It can be selected by asynchronous control and cluster control.



It can be customized according to the usage scenario and size, and supports plane and arc customization.

High permeability

Hollow out light strip structure design, reduce the parts to block the line of sight. When the picture is played, the stereo sense and visual depth are strong.



Easy to install and maintain

The whole screen loading and unloading by quick bolt fixed connection, can be installed quickly, maintenance is more convenient



Aluminum profile structure

Aluminum profile structure is durable, firm and light, fast heat dissipation

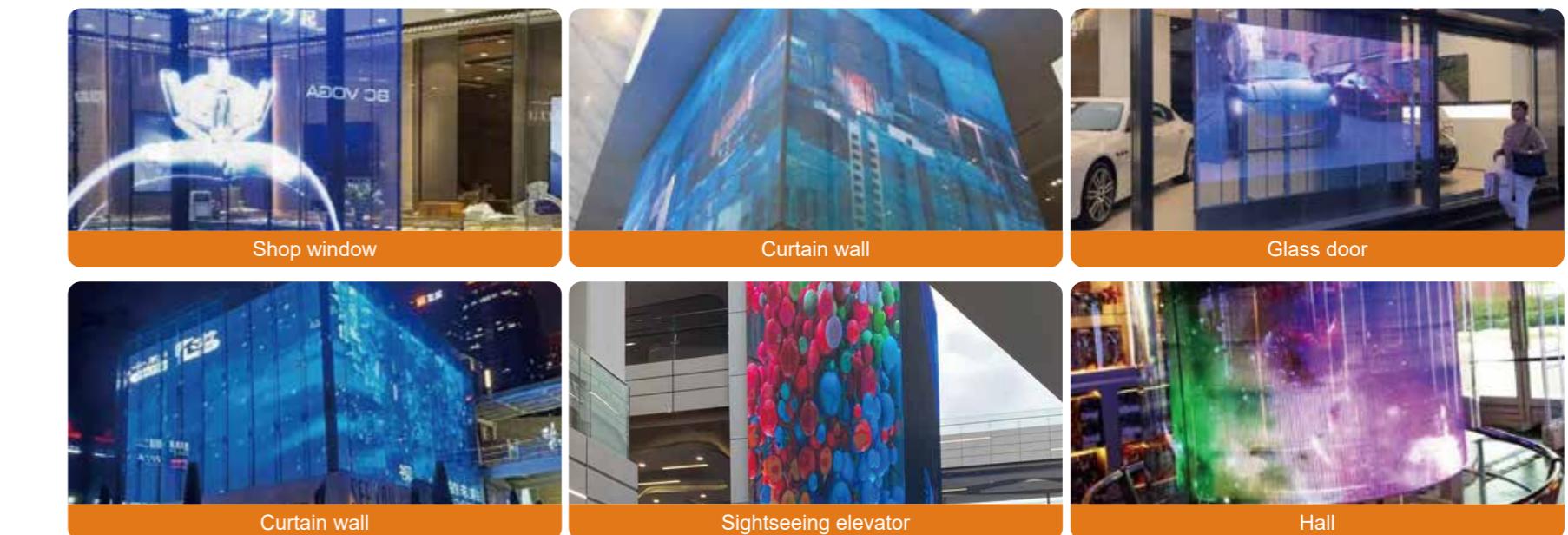


Easy and quick installation

Full environment application scenario, do not worry about installation problems



Application



| Specification--Transparent screen



FILM SCREEN

Mainly used in glass curtain wall, sightseeing elevator, shopping mall guardrail, retail window, etc



Product image



Installation details



Characteristic



Lightweight design, thickness within 3mm, square weight 6KG/square.



PET film high permeability, does not affect the lighting and viewing effect, permeability of more than 85%.



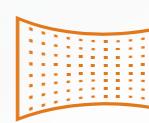
Flexible and arbitrary cutting is not subject to site installation size restrictions, flexible customization requirements.



Close to the glass installation, no need to change the building structure, also can be fixed, easy to install.



No fan, air conditioning auxiliary heat dissipation, low temperature, energy saving and environmental protection.



Strong weather resistance, not easy to deformation, stable and durable, lamp life more than 100,000 hours.



Anti-fall and anti-collision, each square can withstand external impact pressure 2KG.

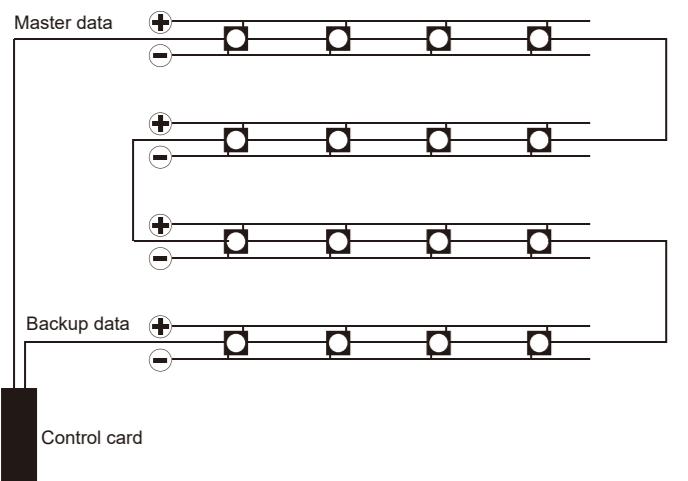
Drive-IN LED bead technology

- The lamp bead and the drive are integrated into one
- More precise control
- Fine structure
- The display effect is more stable
- True 16Bit gray scale
- The color is delicate and realistic

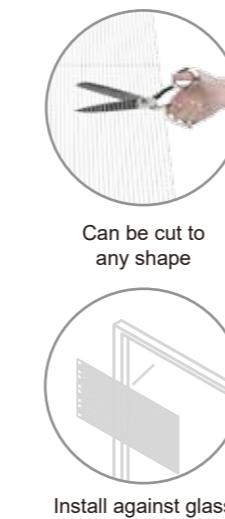
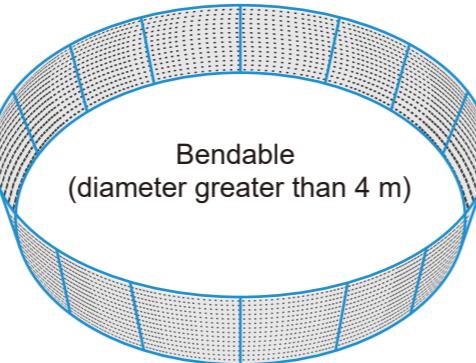


Bidirectional drive with multiple guarantees

Support two-way Drive LED, single point failure backup data signal automatically start, seamless switching, does not affect the display effect.



Paste installation, Anomalous shape



Application



Curtain wall



Sightseeing elevator



Mall fence



Retail window

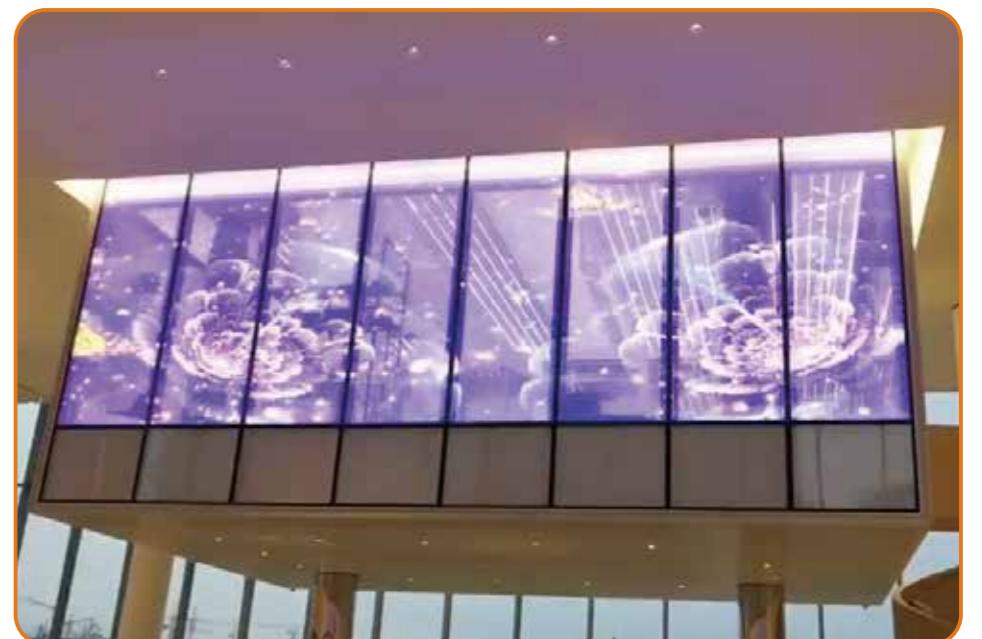
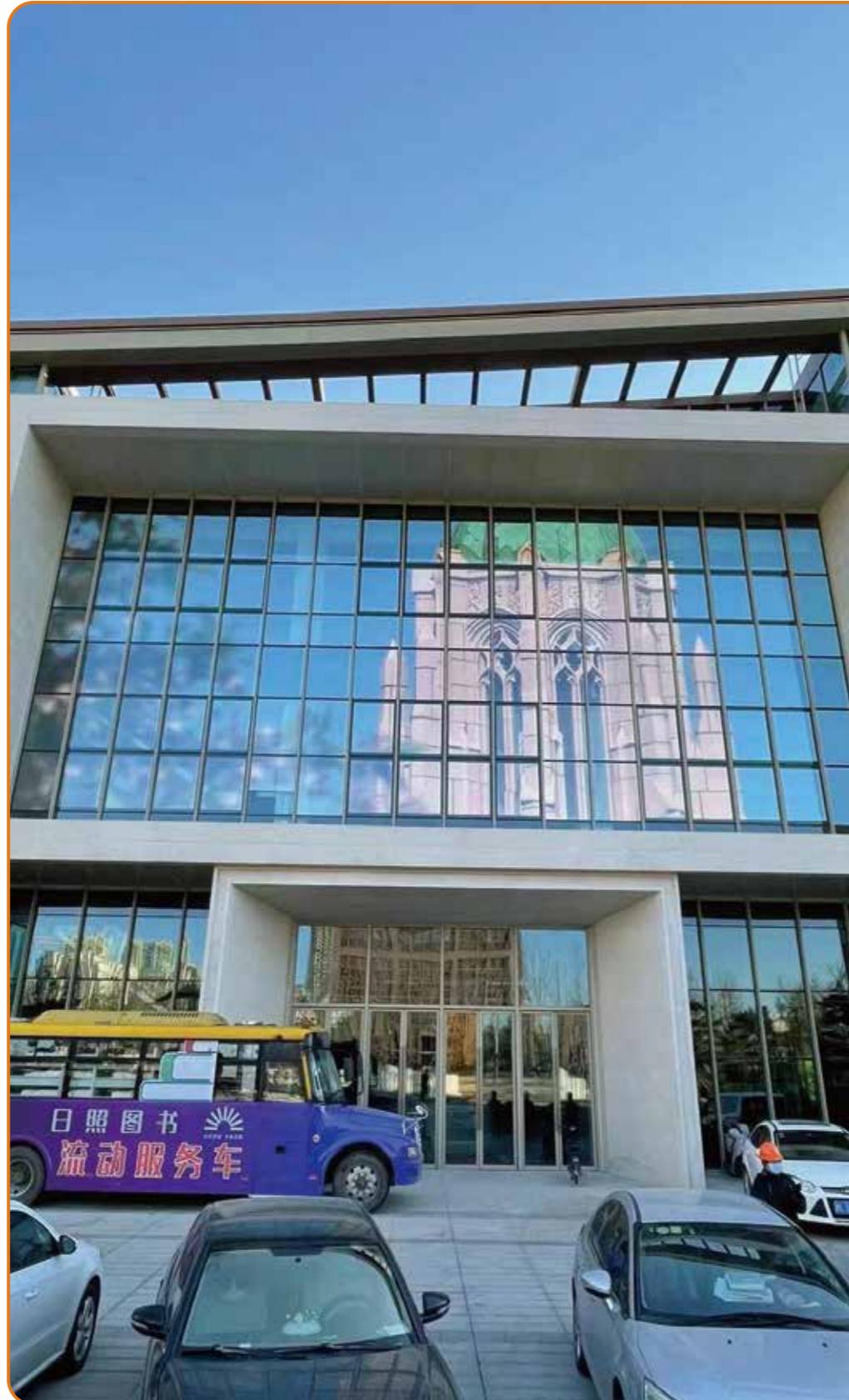
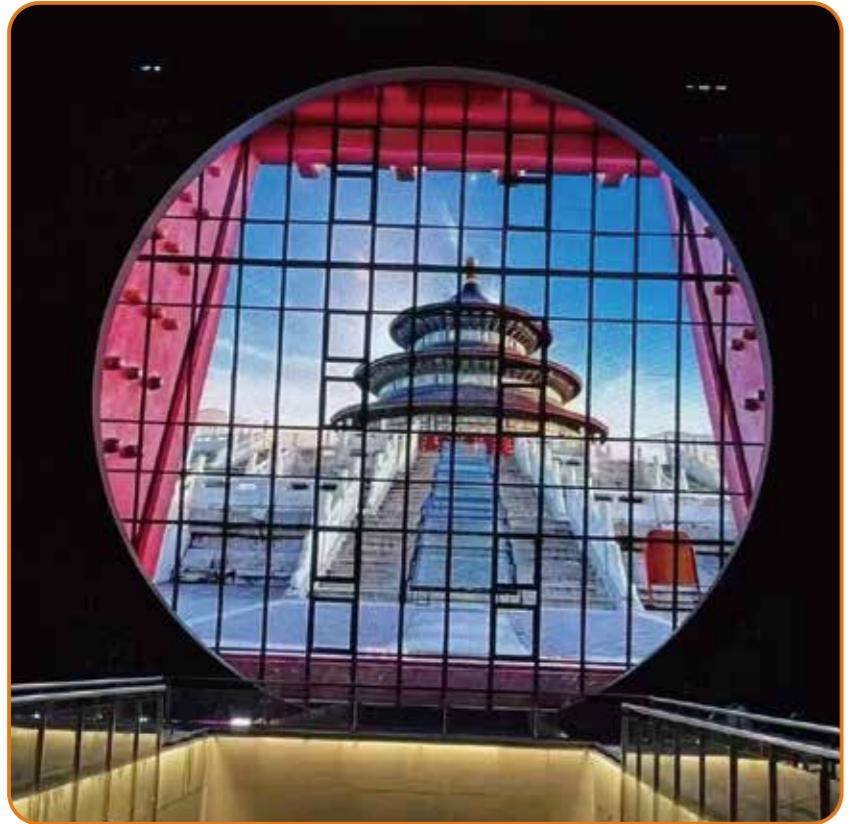
Specification--Film screen

	Model	P2.5	P4-8	P5-10	P6	P10	P12	P16	P20	
Product specification	Pixel pitch(mm)	2.5-5	4-8	5-10	6.5	10	12	16	20	
	Transparency	≥55%	≥55%	≥68%	≥60%	≥85%	≥85%	≥85%	≥90%	
	Pixel Density (dots/m ²)	80000	31250	20000	23716	10000	6944	3906	2500	
SMD2020										
	Lamp Type	The bead and the chip are combined into one								
	Technology									
	Cabinet Size(L*W*H)	960*256	960*256	960*320	960-208	960*320	960*320	960*256	960*320	
	Screen Thickness (mm)	≤3								
	Weight (Kg/m ²)	1-3								
	Brightness(cd/m ²)	5000cd/m ²	5000cd/m ²	5000cd/m ²	5000cd/m ²	5000cd/m ²	4500cd/m ²	3000cd/m ²	2300cd/m ²	
	Horizontal view Angle(°)	120°								
	Vertical view Angle(°)	120°								
	Temperature	-20°C-61°C								
Photo-electric parameter	Visible distance(m)	≥4m	≥5m	≥5m	≥6m	≥8m	≥14m	≥18m	≥20m	
	Refresh Rate(Hz)	3840								
	Gray level(Bit)	12~14								
	Max Power(W/m ²)	≤800	≤800	≤800	≤800	≤800	≤800	≤800	≤800	
	Average Power(W/m ²)	≤220	≤220	≤220	≤220	≤220	≤220	≤220	≤220	
	Humidity	10~90%RH								
	Life Span	100000h								

Clear, thin and transparent

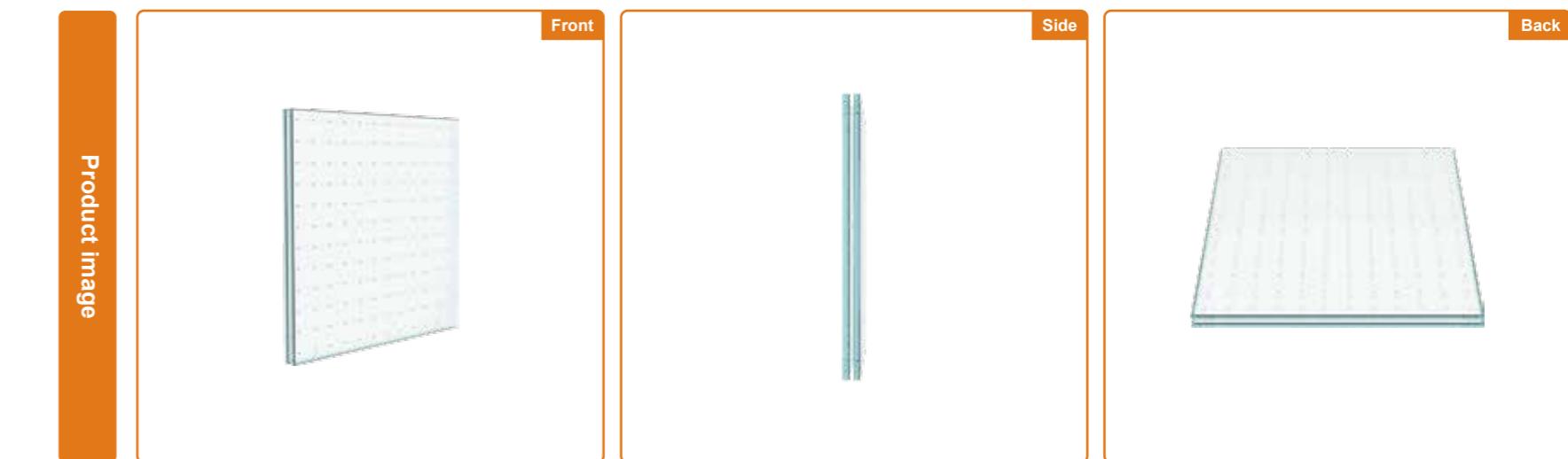
6 KG/m ²	3 mm	85 %	5000 nits
Weight	Thickness	Transparency	Brightness





PHOTOELECTRIC GLASS

Mainly used in indoor and outdoor decoration, home design, lighting, outdoor media and so on



Characteristic



Perfect combination with architecture, decoration and other facilities, can directly replace the original glass, making the building more artistic.



Ultra-high permeability, does not affect the lighting and viewing effect, permeability of more than 90%.



No fan, air conditioning auxiliary heat dissipation, low temperature, energy saving and environmental protection.



Strong weather resistance, stable and durable more than 100,000 hours.



Front and back waterproof IP65 level, not afraid of weather changes, safe and stable.



Horizontal and vertical visual Angle 150°, now see no dead Angle, no color bias.



Display three-dimensional effect, rich color, effectively improve the popularity and flow.

High penetration highlighting

More than 92% permeability, 3 meters away can hardly see the screen, brightness up to 5000nits, meet the brightness requirements under the condition of direct sunlight



Ultra-high strength

Impact strength is 5~10 times of ordinary glass, broken will not fall



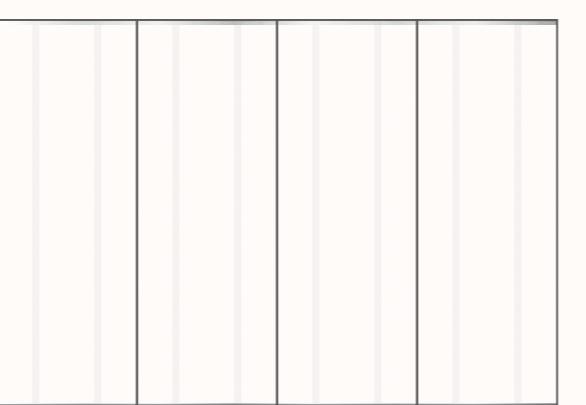
Borderless design

No frame keel frame design, simple and beautiful, truly achieve a large area without a frame. Glass splicing imaging, power and control system fully hidden, visual more light and flexible



Convenient installation saves worry and effort

Support solid installation/hoisting, easy and stable operation, left and right splicing and widening as needed



| Application



The glass window



Public guidelines



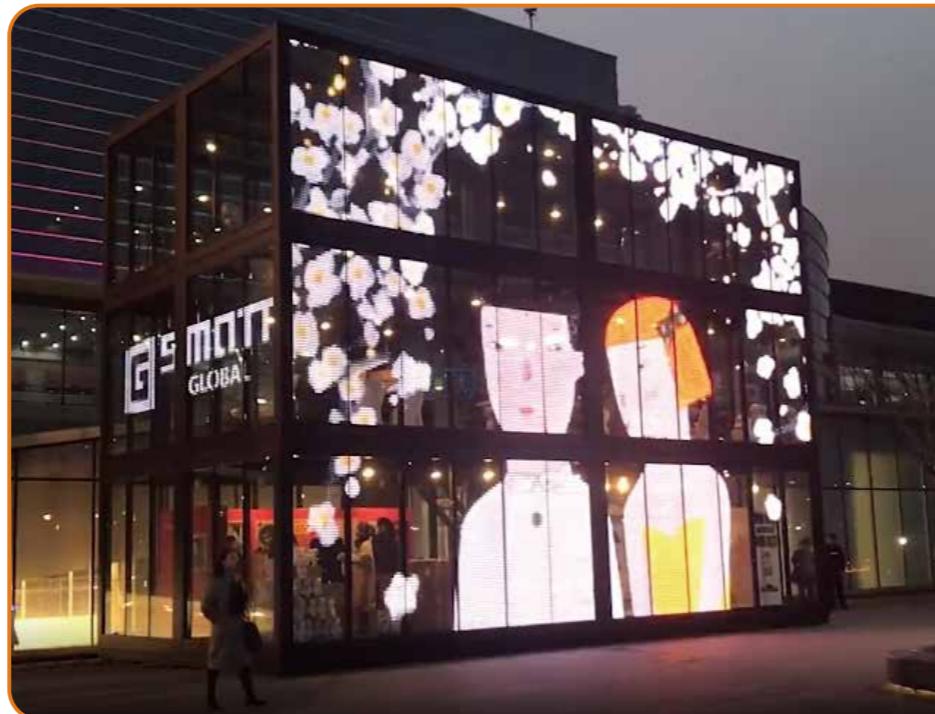
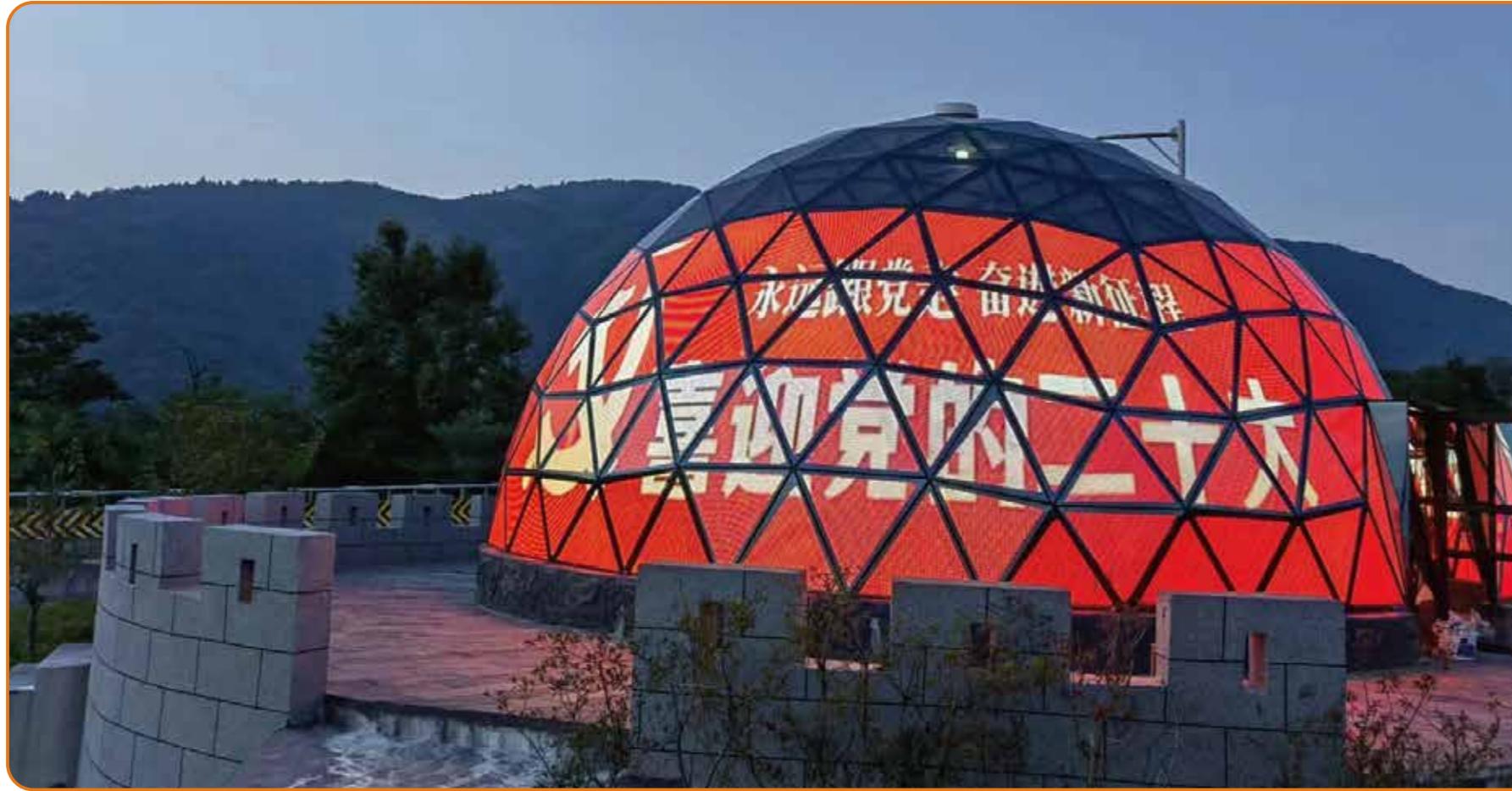
Curtain wall



Commercial advertisement

| Specification--Photoelectric glass

Model	P8	P10	P16	P20	P30
Pixel pitch(mm)	8	10	16	20	31.25
Transparency	≥65%	≥80%	≥80%	≥85%	≥90%
Lamp Type			SMD2121		
Technology			The bead and the chip are combined into one		
Pixel Density (dots/m ²)	15625	10000	3906	2500	1024
Screen material			Toughened glass		
Screen Thickness (mm)			5+2+5/6+2+6		
Brightness(cd/m ²)	≥4000cd/m ²	≥4000cd/m ²	≥3000cd/m ²	≥2300cd/m ²	≥1000cd/m ²
Horizontal view Angle(°)			140°		
Vertical view Angle(°)			140°		
Temperature			-10°C-65°C		
Visible distance(m)	≥10m	≥15m	≥20m	≥30m	≥40m
Operating voltage			220V±10% ; AC50HZ		
Refresh Rate(Hz)			3840		
Gray level(Bit)			65536		
Max Power(W/m ²)	≤700	≤600	≤300	≤280	≤150
Average Power(W/m ²)	≤300	≤280	≤150	≤120	≤90
Other parameters	Humidity		10~90%RH		
	Life Span		100000h		



FLOOR TILE SCREEN

Mainly used in commercial real estate, tourist attractions, hotels, restaurants, shopping malls, theme parks and so on



Characteristic



RGB deep gray processing, with high contrast and gray level, high-definition and delicate picture, rich color, clear and natural picture.



Seamless splicing, cabinet random combination, the picture is flat and high, better picture quality.



It can realize the interaction of human body in the virtual scene, and the fun of interaction is infinite.



High contrast, high refresh, so that the screen in the display of patterns without any lag phenomenon.



With high strength wear-resistant anti-slip mask, can be trampled directly, 500KG high bearing capacity, IP65 high waterproof grade.



Professional cooling channel design, support before maintenance cabinet disassembly, easy and fast maintenance.



Professional customized connector, quality safety is guaranteed, beautiful, convenient and easy to disassemble and assemble.

The bottom shell combines perfectly with the soft mask

Non-slip, anti-glare, uniform light, good waterproof performance, outdoor can be directly washed with water, indoor can be directly scrub with wet towel, protection level can reach IP65.



Shock-proof plastic

Face mask is shock-proof plastic, wear-resistant, screen is not easy to scratch, easy to clean

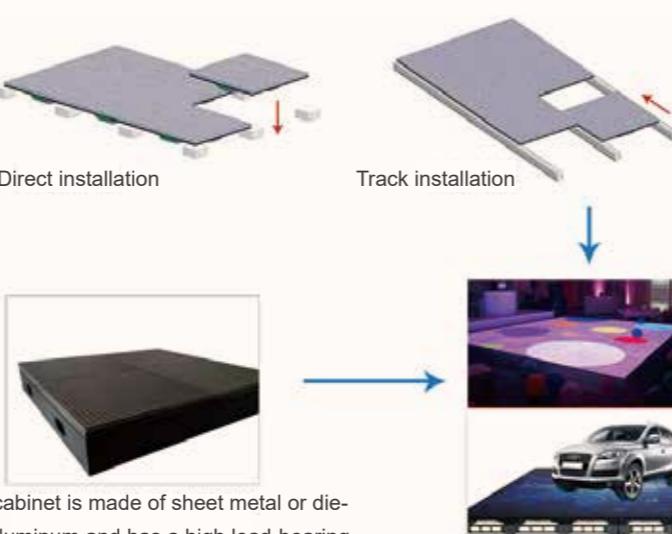


Stainless steel case

A single stress point bearing about 2 tons, indoor is made of sheet metal, outdoor is stainless steel material.



Installation mode

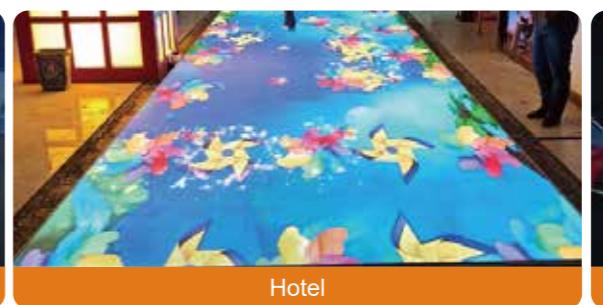


The cabinet is made of sheet metal or die-cast aluminum and has a high load-bearing capacity.

| Application



Teaching place



Hotel



Shopping mall



Scenic spot



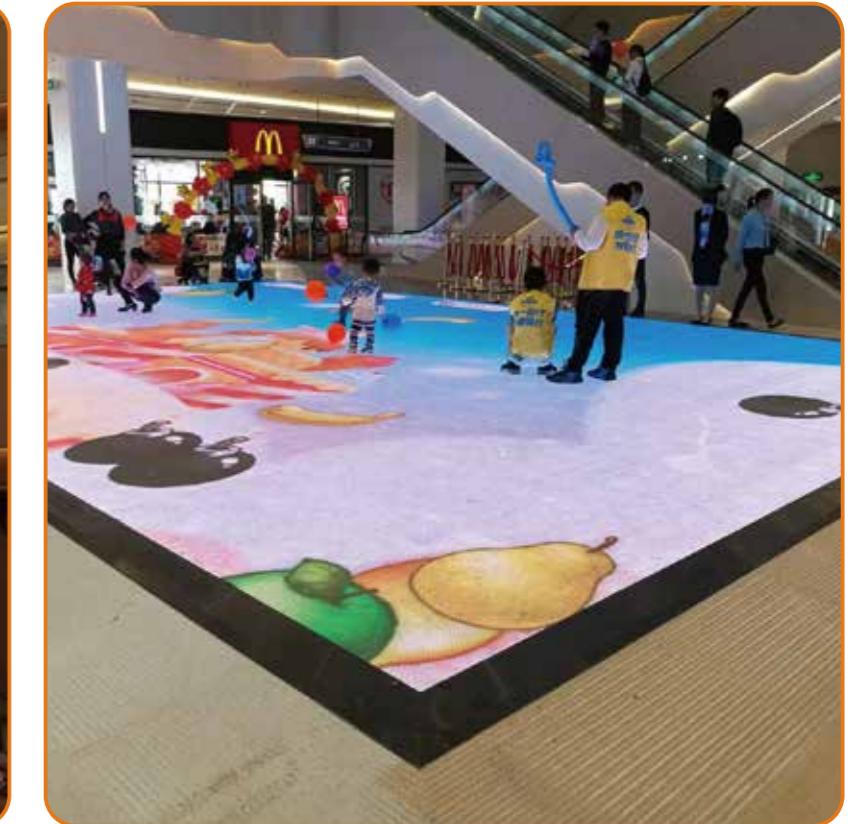
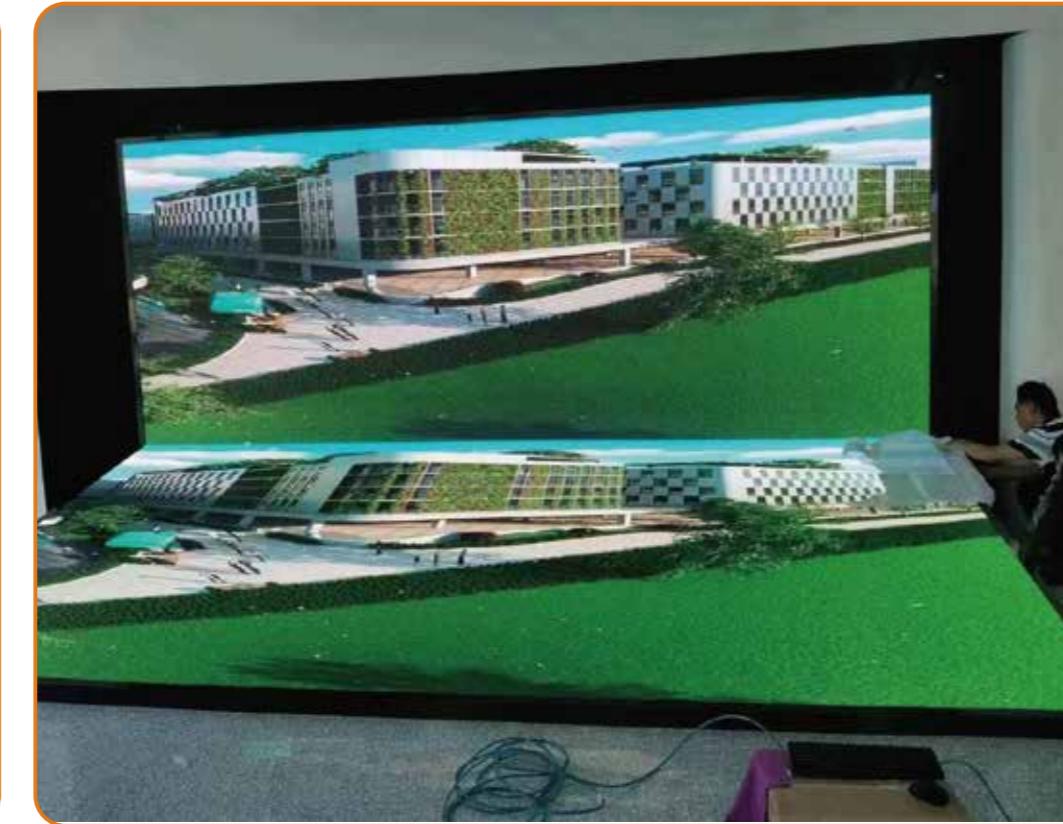
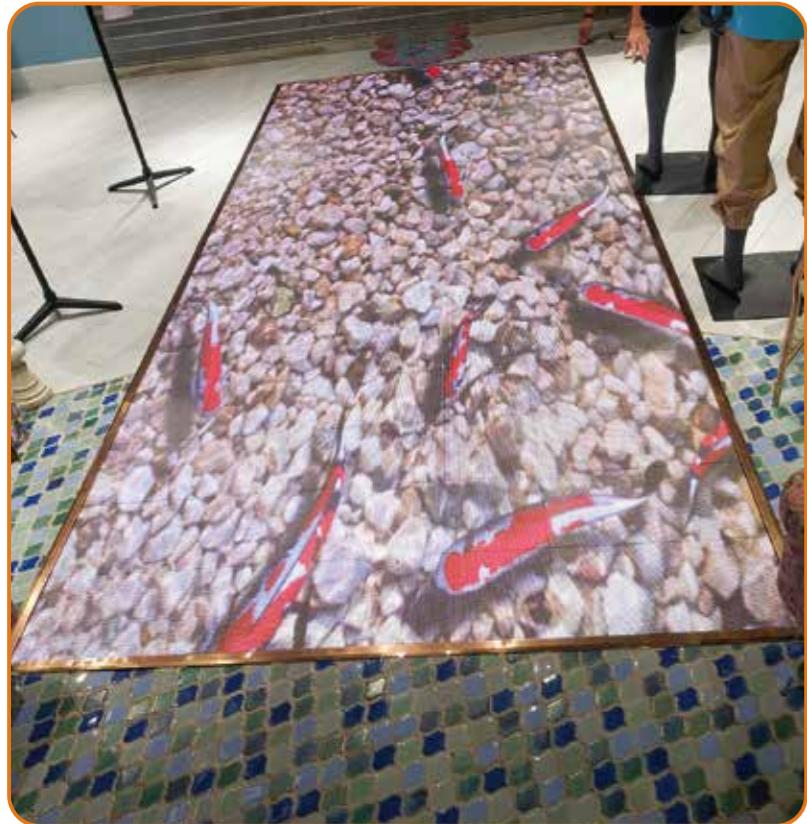
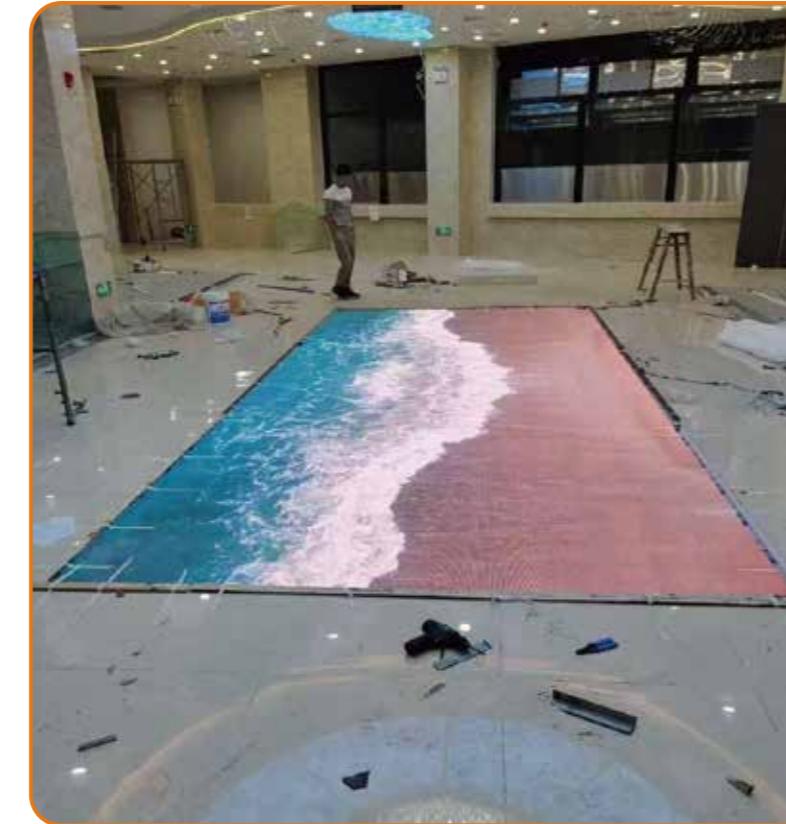
Restaurant



Exhibition hall

| Specification--Floor Tile Screen

	Model	P2.6	P2.9	P3.9	P4.8	P6.2
Product specification	Pixel pitch(mm)	2.6	2.9	3.9	4.8	6.2
	Module resolution(Pixel)	96*96	84*84	64*64	52*52	40*40
	Module size (mm)			250*250		
	Lamp Type	SMD1415	SMD1415	SMD1415	SDM1921	SDM1921
	Cabinet Size(*W*H)	500*500	1000*500	1000*500	1000*500	1000*500
	Cabinet Weight (Kg)	10kg	22kg	22kg	22kg	22kg
Photo-electric parameter	Bearing pressure(KN/m ²)	≥7.5	≥7.5	≥7.5	≥7.5	≥7.5
	Brightness(cd/m ²)			0-5000 Adjustable		
	Horizontal view Angle(°)			140°		
	Vertical view Angle(°)			140°		
	Temperature			-20°C-65°C		
	Visible distance(m)	3.9m	4.5m	5.9m	7.2m	9.5m
	Max Power(W/m ²)	480	480	480	400	350
	Refresh Rate(Hz)			≥3840		
	Gray level(Bit)			14		
	Humidity			10~90%RH		
	Life Span			100000h		



LEASE SCREEN

Mainly used in enterprises, hotels, exhibitions, concerts, speeches and so on



Cabinet image



Back



Front

Characteristic



With high contrast and gray level, high-definition and delicate picture, rich color, clear and natural picture.



Customized integrated molding box process, light weight, tensile shock proof, strong heat dissipation, long service life.



Seamless stitching, smooth picture, better picture quality.



Latch fixed, balanced force, perfect for quick installation and disassembly.



Plane splicing and arc splicing, modular modeling, whatever you want.



Support point by point correction function to ensure consistency of color and brightness during use.



Can be a box multi-purpose, product upgrading only need to replace modules, low upgrade cost.



Humanized power supply and signal indicator light, easy to identify working and fault state.



Professional standard connectors, quality assurance, beautiful and convenient, easy to disassemble and assemble.

Lightweight device - thin structure

The cabinet is light and easy to assemble and disassemble and transport. Cabinet made of die-cast aluminum, high strength, toughness, high precision, not easy to deformation, for transport labor saving.



Image processing is delicate - low light high gray

Using high-quality black LED lights, with black face, higher contrast, make the image more clear and vivid



Our

Other

Excellent workmanship - Seamless stitching

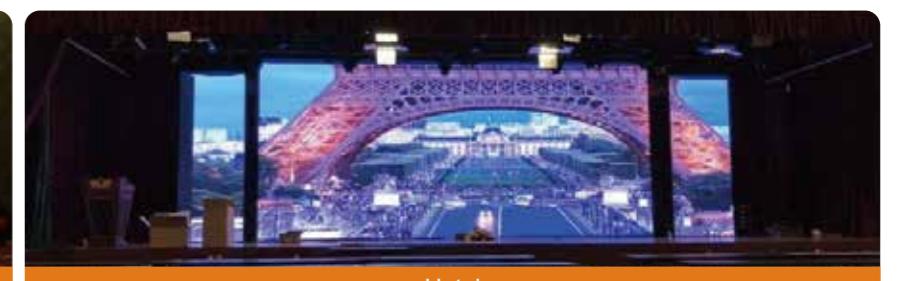
The cabinet is connected with a fast locking structure, 10 seconds to complete the installation of a cabinet, seamless stitching, smooth playback picture.



Application



Concert



Hotel



Speech

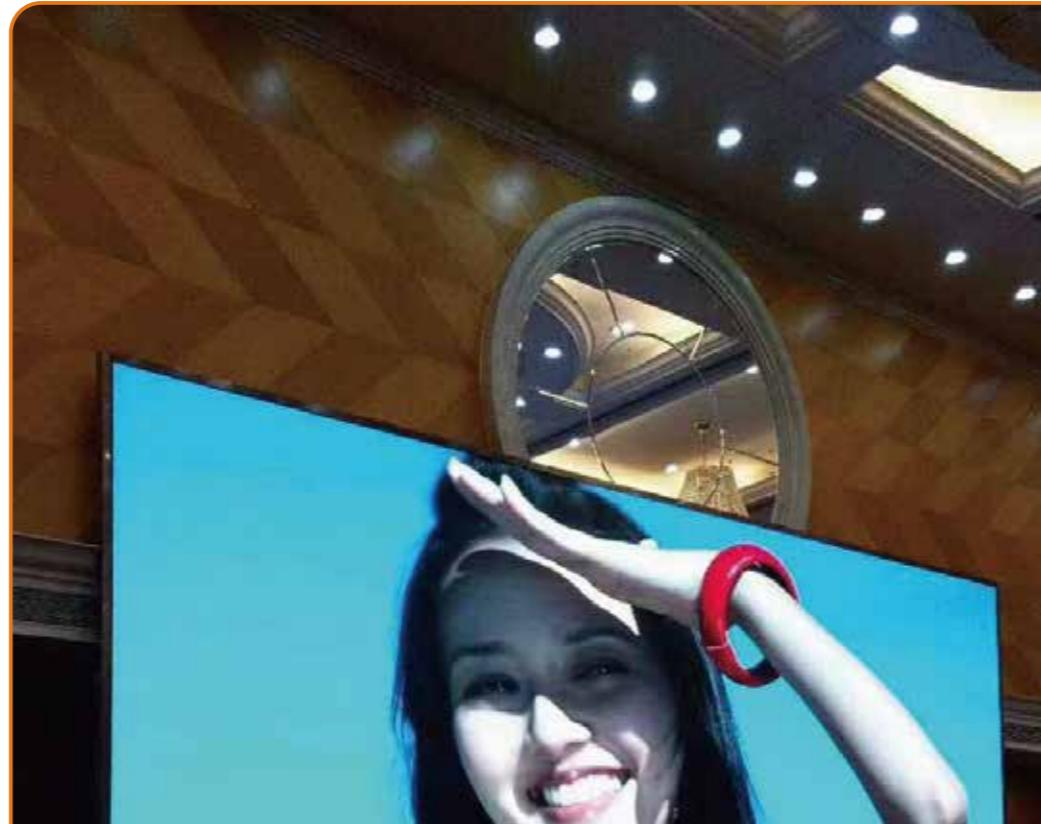


Activity

Specification--Rental screen

Model	Indoor				Outdoor			
	P2.6	P2.9	P3.9	P4.8	P2.9	P3.9	P4.8	
Module specification	Pixel pitch(mm)	2.604	2.976	3.91	4.81	2.976	3.91	4.86
	Size(mm)	250×250	250×250	250×250	250×250	250×250	250×250	250×250
	Resolution(Pixel)	96×96	84×84	64×64	52×52	84×84	64×64	52×52
	Lamp Type(SMD)	1515	2020	2020	2020	1921	1921	1921
	Pixel Density (dots/m ²)	147456	112896	65536	43264	112896	65536	43264
Cabinet specification	Size(W*H)	500×500/500×1000						
	Resolution(Pixel)	192×192	168×168	128×128	104×104	168×168	128×128	104×104
	Weight (Kg/m ²)	7/12.25						
	Maintenance	Supports front and rear maintenance						
	Maintenance	IP50	IP50	IP50	IP50	IP65	IP65	IP65
Photo-electric parameter	Brightness(cd/m ²)	0-800 Adjustable				0-5000 Adjustable		
	Horizontal view Angle(°)	120						
	Vertical view Angle(°)	120						
	Visible distance(m)	≥2.5	≥3.5	≥4.5	≥6	≥3.5	≥4.5	≥6
	Refresh Rate(Hz)	1920/3840/7680						
Other parameters	Gray level(Bit)	12~14						
	Max Power(W/m ²)	≤800	≤800	≤800	≤800	≤800	≤800	≤800
	Average Power(W/m ²)	≤220	≤220	≤220	≤220	≤220	≤220	≤220
	Humidity	10~90%RH						
	Temperature	-20°C~+50°C						
Life Span								100000h



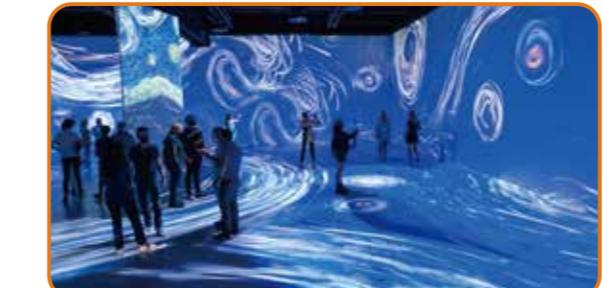


CUSTOMIZED

The main application scenarios are tourist attractions, real estate, cultural and entertainment, feature pavilions, car displays, etc



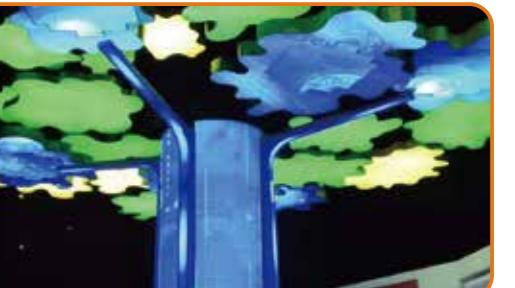
The difference between traditional and custom screens



Conventional projection, the reflection is obvious, the effect is dim



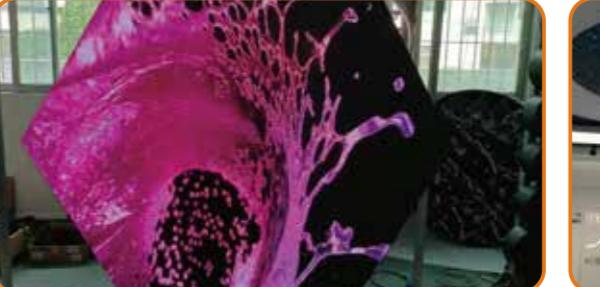
Conventional modeling stitching bag edge is large, display incomplete



Conventional stitching, ordinary shape



LED display, bright colors, immersive



Custom modeling, full size display



Customized integration, display more natural

Characteristic



Perfect matching design shape and size, can be perfectly integrated with the surrounding environment



Digital creative display, support DIY splicing, high flatness, convenient installation.



A full range of indoor and outdoor models of customized services to meet different display needs.



RGB deep gray processing, with high contrast and gray level, the picture HD color is rich, the picture gradually natural.



Support point by point correction function to ensure consistency of color and brightness during use.

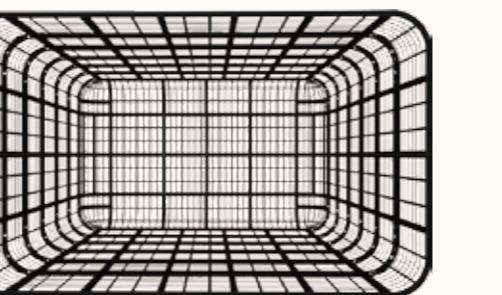
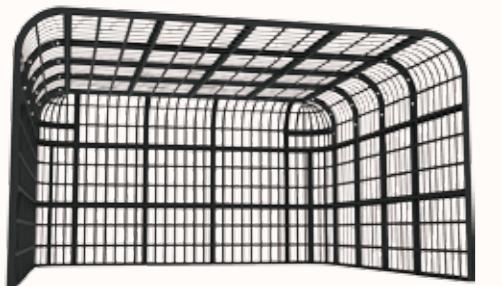


Strong anti-interference ability, high signal stability, to meet the requirements of different environments.

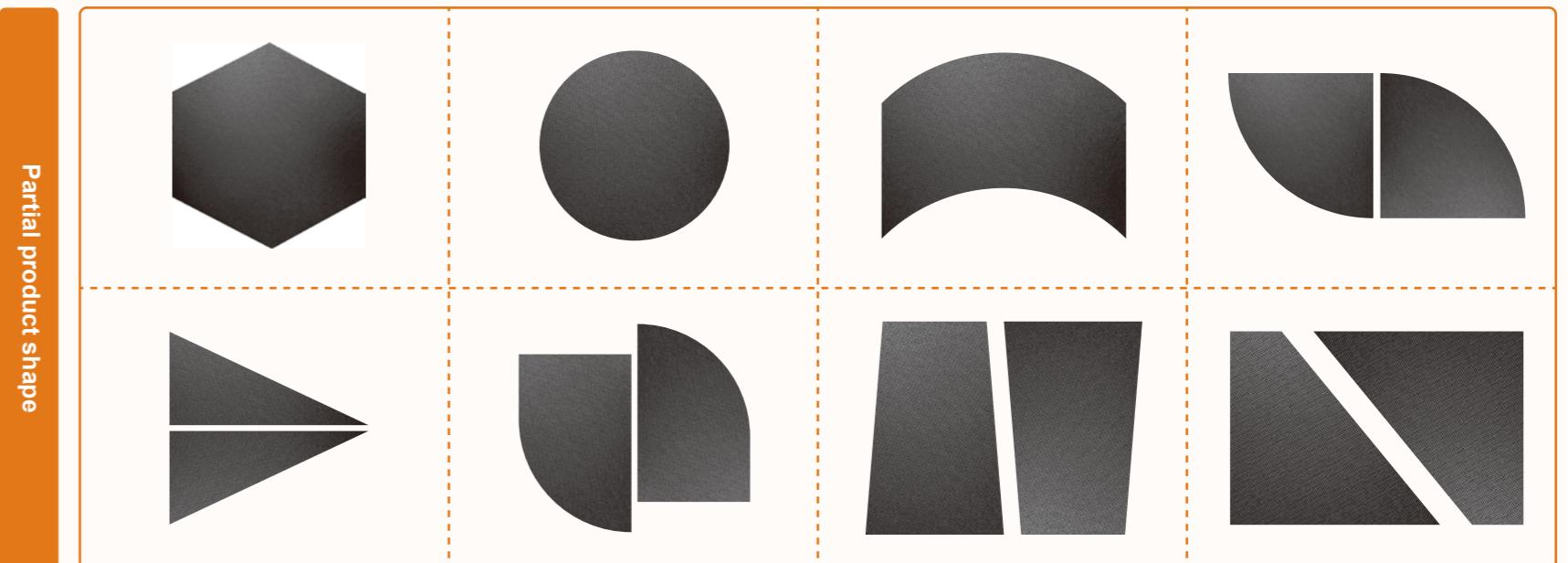


Unique shape, strong appreciation, scene display novel.

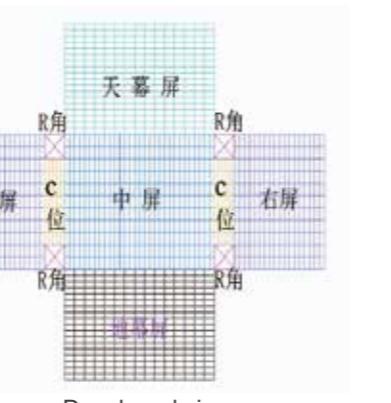
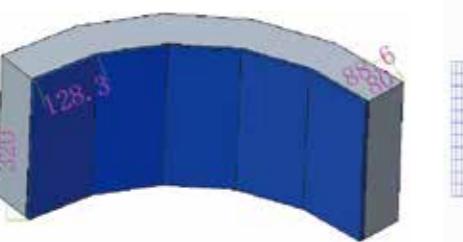
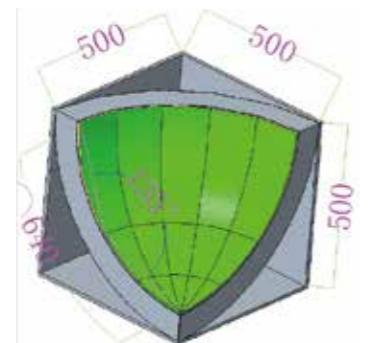
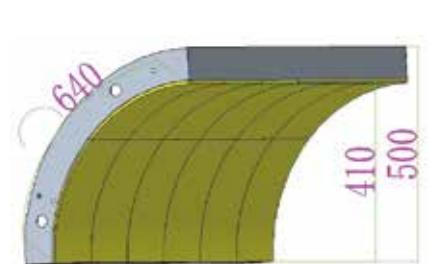
Immersive screen



Special-shaped screen



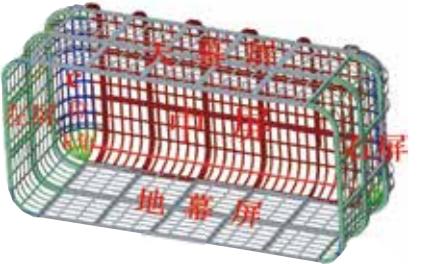
The cabinet expansion of immersive screen



Arc corner

R corner

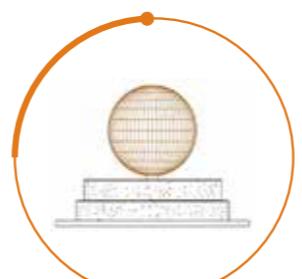
Right and left joint



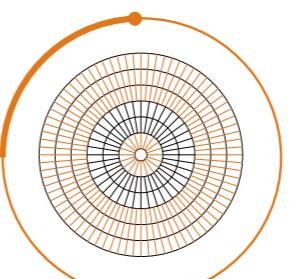
Left and right size:
Depth: 320mm*N+410mm
Height: 320mm*N+820mm

Bottom and top size:
Length: 320mm*N
Depth: 320mm*N

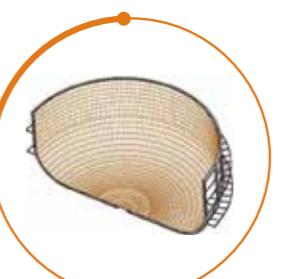
Center size
Length: Same as the top
Height: Same as left



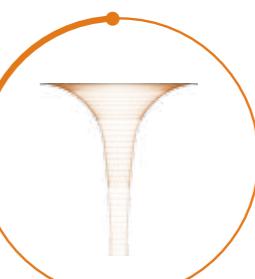
Spherical



Round Cake



Bowl



Horn

Multiple splicing styles

Free combination to create a different presentation scene, size and shape performance more flexible.



