

Building Enterprise Dreams Together  
Establishing A Centennial Brand



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# Luminatii 中润



INTEGRATED DISPLAY SOLUTION SERVICE PROVIDER

Luminatii Technology Co., Ltd.



# INTEGRATED LED DISPLAY SOLUTION PROVIDER

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## ABOUT LUMINATII

Luminatii Technology Co., Ltd. was founded in 2013. It is a national high-tech enterprise and Shenzhen speciality enterprise which focuses on the research&development, production, creative customisation and sales of high-end Led displays.

For years, Luminatii Technology has been committed to providing global customers with high-quality Led mesh screen, led holographic transparent screen, adhesive led transparent screen, dome theatre, led rental panels and high-definition flexible screen, etc., which are widely used in high-end outdoor media, large-scale cultural and recreational activities, sports stadiums, and top stage performances.

Luminatii Technology has provided products and services to 87 countries and regions around the world, which include a variety of national projects, such as the CCTV Spring Festival Gala in 2020, Dubai World Expo in 2021 and the 19th Hangzhou Asian Games in 2023. We are focused on the creativity and customisation of products, and we have a significant advantage in combining digital and artistic technologies.



2004

Brand Founded

>50

R&D Technical Specialist

>40

Patents


## MANUFACTURING BASE

- Total 10,000sqms Workshop
- 1000sqms Air Cleanliness Workshop
- 1000sqms Office Area
- Brand-new Automatic Production Equipment







# Holographic LED Film Screen

- 


Ultra-thin & Ultra-light

Screen thickness is less than 2.5mm, the minimum weight is 4.5kg per square meter.
- 


High Transparency

Without the obstruction of the frame, the transparency of the screen can reach 90%.
- 

Customizable

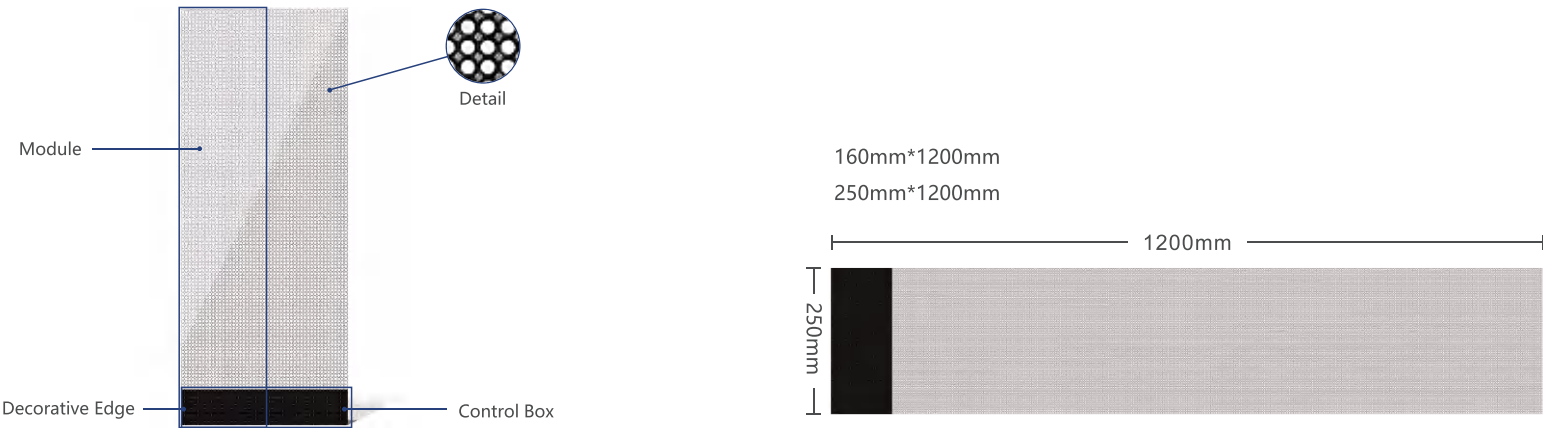
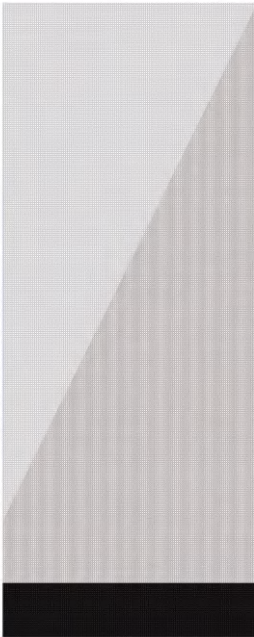
The module can be bent, curved and cut freely.
- 

High Resolution


High transparency does not affect the high-definition display of the screen.
- 

No Steel Structure is Required

The module can be easily attached to the glass without any complicated construction, effectively reducing the cost of transportation, structure, and manual installation.




## Application




**Glass Window**

Street shops, automobile 4S stores  
real estate, jewelry brand stores  
brand clothing stores  
unmanned supermarkets




**Glass Guardrail**

Guardrails for shopping malls  
scenic spots, airports, etc



**Decoration**

Demonstration walls in brand shops  
elevator rooms  
and showrooms



**Creative Show**

Creative display of  
cultural tourism activities  
stage, etc

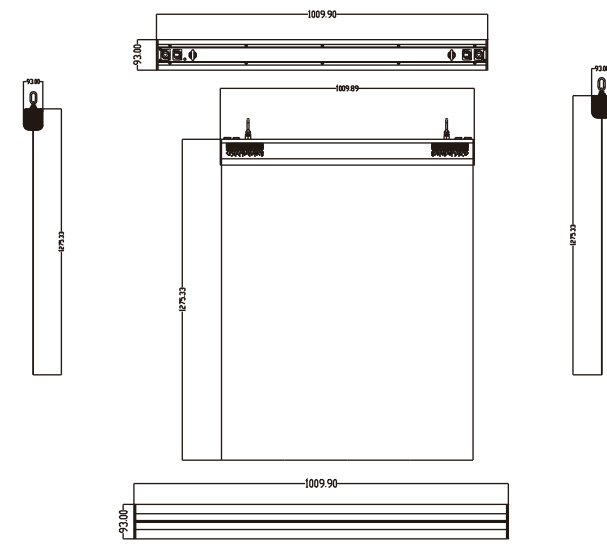
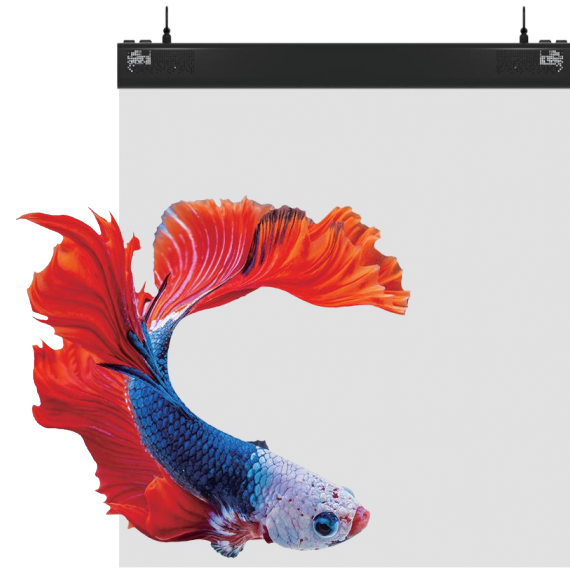
## Specs

Product Model	ZR-HF-P2.8		ZR-HF-P3.91		ZR-HF-P6.25		ZR-HF-P10.4	
Pixel Pitch	2.8mm		3.91mm		6.25mm		10.4mm	
LED (Integrated IC)	SMD1717		SMD2020		SMD2020 / SMD1820		SMD2020 / SMD1820	
Module Size	250x1000mm		250x1500mm		250x1500mm		250x1500mm	
Module Resolution	88x352 dots		64x384dots		40x240dots		24x144dots	
Transparency	75%		82%		95%		90%	
Pixel Density	123904dots/m²		65536dots/m²		25600dots/m²		9216dots/m²	
Brightness	3500~4000nits		B-L 4000~4500nits W-L 4500~5000nits		B-L 4500~5000nits W-L 4500~5000nits	4500~5000nits	B-L 3000nits W-L 4500~5000nits	4500~5000nits
Weight	5kg/m²		4.8kg/m²		5.5kg/m²		4.4kg/m²	
Refresh Rate	3840Hz		3840Hz		3840HZ / 7680Hz		3840Hz	
Max. Power Consumption	W-L 600W/m² B-L 1000W/m²		W-L 720W/m² B-L 1100W/m²		W-L 700W/m² B-L 1200W/m²	600W/m²	W-L 675W/m² B-L 1200W/m²	520 W/m²
Ave. Power Consumption	W-L 200W/m² B-L 335W/m²		W-L 240W/m² B-L 365W/m²		W-L 240W/m² B-L 400W/m²	200W/m²	W-L 225W/m² B-L 400W/m²	180W/m²
Viewing Angle	140°±10°		140°±10°		140°±10°		140°±10°	
IP Rating	IP30		IP30		IP30		IP30	
Light & Driver integrated Light & Driver separated								
	Light & Driver integrated		Light & Driver integrated		L & D integrated    L & D separated		L & D integrated    L & D separated	



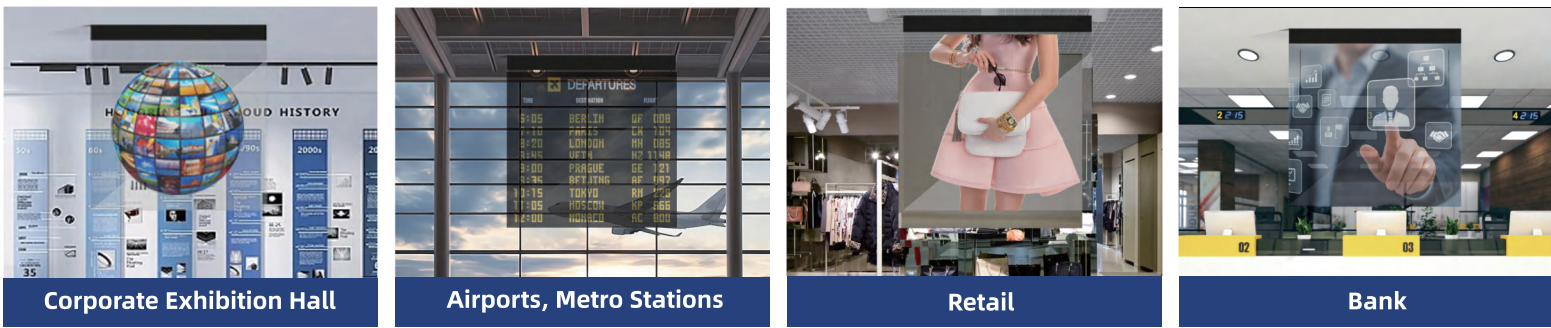
# Double-sided Poster Screen

- Ultra-Thin Design**  
Lightweight (each unit weighs less than 10KG) and easy to install, with a thickness of less than 4MM.
- Double-Sided Display**  
Equipped with dual-mode display functionality for both synchronous and asynchronous operations.
- Easy To Maintain**  
Easy to maintain and simple to install, ready for use upon hanging.
- High Transmittance**  
High light transmittance, reaching 82% without affecting indoor illumination.
- Heat Dissipation Without Air Conditioning**  
Fanless self-cooling silent design.
- Hd Display Effect**  
Large viewing angles High refresh rate and sharp images.



Unit:mm

## Application









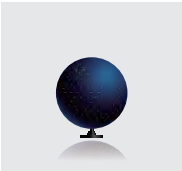
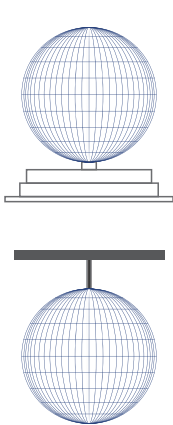
## Specs

Product Model	P3.91(1x1)	P3.91(1x1.2)	P3.91(1x1.45)
Pixel Pitch	3.91mm	3.91mm	3.91mm
Pixel Composition	1R1G1B	1R1G1B	1R1G1B
Module Size	250mm*1050mm	250mm*1250mm	250mm*1450mm
Module Resolution	64*255*2dots	64*306*2dots	64*370*2dots
Cabinet Display Size	1000mm*1000mm	1000mm*1200mm	1000mm*1450mm
Cabinet Resolution	256*255*2dots	256*306*2dots	256*370*2dots
Visual Transmittance	82%	82%	82%
Pixel Density	130560pcs	156672pcs	189440pcs
White Balance Brightness	800-2500 cd/m²(Adjustable)	800-2500 cd/m²(Adjustable)	800-2500 cd/m²(Adjustable)
Cabinet Weight	10kg/panel	10kg/panel	10kg/panel
Visual Angle	(Level 140° /Vertical 140° )	(Level 140° /Vertical 140° )	(Level 140° /Vertical 140° )
Scanning Mode	Static	Static	Static
Refresh Rate	≥3840 Hz	≥3840 Hz	≥3840 Hz
Avg. Power Consumption	450 W/m²	500 W/m²	570 W/m²
Max. power consumption	1360W/m²	1500W/m²	1700W/m²

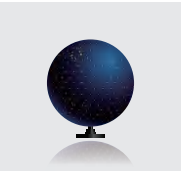


# Spherical LED Screen

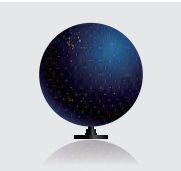
-  360 degree view angle.
-  Various installation methods, floor standing, hanging, column mounted, embedded and so on.
-  Size customized freely.
-  High refresh and clear image can display a vivid audio & visual effect.
-  Seamless assembly.
-  Less than 1.5m diameter it will be delivered as an integral ball, The user no need to do assemble while they get it. Just power it on, then it will work.



1m



1.5m



1.8m



2m



2.5m



1m



1.5m



1.8m

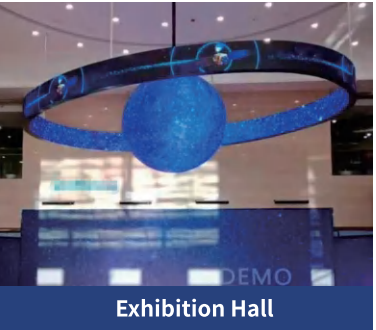


2.5m



3m

## Application









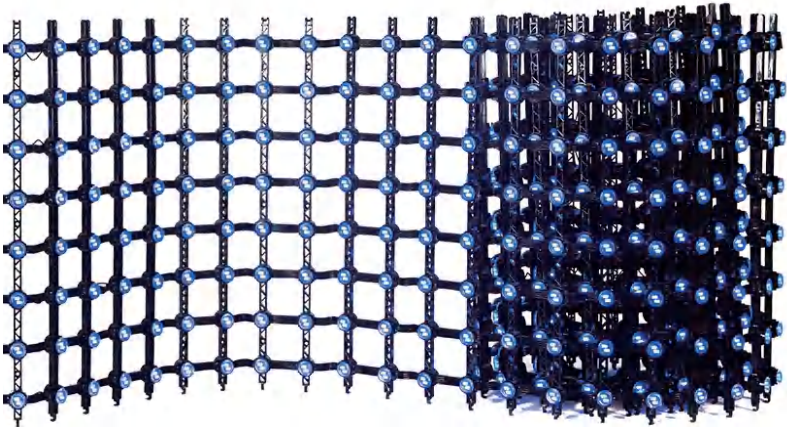
## Specs

Product Model	ZR-SP-P2-A	ZR-SP-P2-B	ZR-SP-P2.5-A	ZR-SP-P2.5-B	ZR-SP-P3-A	ZR-SP-P3-B	ZR-SP-P4	ZR-SP-P5	ZR-SP-P6
Standard Series							Customized Series		
Diameter	1.5m	2m	1m	2m	1.5m	1.8m	Customized	Customized	Customized
Pixel Pitch	2mm±10%	2mm±10%	2.5mm±10%	2.5mm±10%	3mm±10%	3mm±10%	4mm±10%	5mm±10%	6mm±10%
LED Configuration	SMD1212	SMD1212	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121
Pixel Density	250000dots	250000dots	160000dots	160000dots	111111dots	111111dots	"62500 dots	40000 dots	27777 dots
Viewing Distance	2m~50m	2m~50m	2.5m~50m	2.5m~50m	3m~50m	3m~50m	4m~50m	5m~50m	6m~50m
Brightness	600-800nits						above 1000 nit		
Refresh Rate	≥3840Hz						1920-3840Hz		
Ave.Power Consumption	≤200W/m²						200 W/m²		
Max.PowerConsumption	≤600W/m²						600 W/m²		
Weight	≤30Kgs/Sqm						Customized		
Power Output	5V 40A						5V 40A		
Operating Voltage	AC100V~240V						AC100V~240V		
Operating Frequency	50~60Hz						50~60Hz		
Installation Mode	Floor Stand /Hanging						Floor Stand /Hanging		
Maintenance Mode	Front Service						Front/ Rear Service		
Module Fixed Mode	Magnet Attraction						Magnet Attraction/Screw Fixed		
Waterproof Grade	IP20(Front)/IP20(Back)						IP20/IP65		

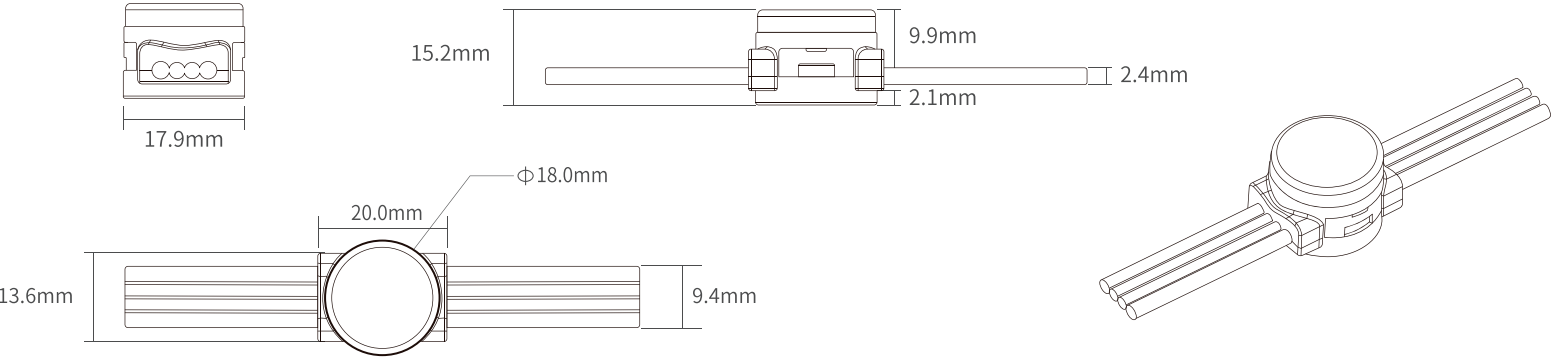


# LED Mesh Screen


- **Ultra Light Weight**  
Light weight panel, simple structure, suitable for large area display.
- **High Transparency**  
Transparency is up to 90%.
- **IP66 Waterproof**  
Suitable for permanent outdoor use.
- **Good Flexibility**  
Flexible led module, any irregular shape or size could be customized.
- **Lower Power Consumption**  
Energy saving for cost-effecting.
- **Fast Installation**  
Fast installation and maintain without screws, also apply for the fixed and rental installation.



## Product Dimension



## Application

**Commercial Estate**  
Creative Ceiling Screen, Glass Curtain Wall, Shopping Mall, Sightseeing Elevator Curtain Wall, Background Wall Decoration

**Landscape Lighting**  
Attraction Buildings, Landmark buildings, Villas, High-end Business Buildings, Large Clubs design

**Creative Display**  
Science and Technology Museum, Aquarium, Museum, Exhibition Hall, Design Center

**Performing Arts Event**  
Bars, Stage Event, Landscape Cultural Tourism, TV Shows

## ► ZR18-1Dot



## Specs

- High Quality Led
- High Brightness
- Long Span Life
- Ultra Light Weight

Product Model	ZR18-1Dot-P31.25	ZR18-1Dot-P37.5	ZR18-1Dot-P40	ZR18-1Dot-P50	ZR18-1Dot-P55	ZR18-1Dot-P62.5	ZR18-1Dot-75	ZR18-1Dot-P100
Pixel Pitch	31.25mm	37.5mm	40mm	50mm	55mm	62.5mm	75mm	100mm
Pixel Density	1024dots/m²	711dots/m²	625dots/m²	400dots/m²	330dots/m²	256dots/m²	178dots/m²	100dots/m²
Brightness	3000nits	2000nits	1800nits	1200nits	1000nits	768nits	530nits	300nits
Max. Power Consumption	460W/m²	320W/m²	282W/m²	180W/m²	149W/m²	116W/m²	80W/m²	45W/m²
Ave. Power Consumption	154W/m²	107W/m²	94W/m²	60W/m²	50W/m²	39W/m²	27W/m²	15W/m²
Transparency	42%	50%	54%	63%	66%	70%	75%/m²	80%/m²
operating voltage	7.5V/12V	7.5V/12V	7.5V/12V	7.5V/12V	7.5V/12V	7.5V/12V	7.5V/12V	7.5V/12V



► ZR18-2Dot



■ Specs

Product Model	ZR18-2Dot-P31.25	ZR18-2Dot-P37.5	ZR18-2Dot-P40	ZR18-2Dot-P50	ZR18-2Dot-P55	ZR18-2Dot-P62.5	ZR18-2Dot-P75	ZR18-2Dot-P100
Pixel Pitch	31.25mm	37.5mm	40mm	50mm	55mm	62.5mm	75mm	100mm
Pixel Density	1024dots/m²	711dots/m²	625dots/m²	400dots/m²	330dots/m²	256dots/m²	178dots/m²	100dots/m²
Brightness	6000nits	4000nits	3700nits	2400nits	1980nits	1500nits	1000nits	600nits
Max. Power Consumption	615W/m²	427W/m²	375W/m²	240W/m²	198W/m²	154W/m²	107W/m²	60W/m²
Ave. Power Consumption	205W/m²	143W/m²	125W/m²	80W/m²	66W/m²	52W/m²	36W/m²	20W/m²
Transparency	42%/m²	50%	54%	63%	66%	70%	75%	80%
operating voltage	12V	12V	12V	12V	12V	12V	12V	12V



High Quality Led



High Brightness



Long Span Life



Ultra Light Weight

► ZR18-4Dot



■ Specs

Product Model	ZR18-4Dot-P31.25	ZR18-4Dot-P37.5	ZR18-4Dot-P40	ZR18-4Dot-P50	ZR18-4Dot-P55	ZR18-4Dot-P62.5	ZR18-4Dot-P75	ZR18-4Dot-P100
Pixel Pitch	31.25mm	37.5mm	40mm	50mm	55mm	62.5mm	75mm	100mm
Pixel Density	1024dots/m²	711dots/m²	625dots/m²	400dots/m²	330dots/m²	256dots/m²	178dots/m²	100dots/m²
Brightness	8000nits	7000nits	6250nits	4000nits	3300nits	2560nits	1780nits	1000nits
Max. Power Consumption	922W/m²	640W/m²	563W/m²	360W/m²	297W/m²	231W/m²	160W/m²	90W/m²
Ave. Power Consumption	308W/m²	214W/m²	188W/m²	120W/m²	99W/m²	77W/m²	53W/m²	30W/m²
Transparency	42%	50%	54%	63%	66%	70%	75%	80%
operating voltage	15V	15V	15V	15V	15V	15V	15V	15V



High Quality Led



High Brightness



Long Span Life



Ultra Light Weight

► ZR18-6Dot



■ Specs

Product Model	ZR18-6Dot-P50	ZR18-6Dot-P55	ZR18-6Dot-P62.5	ZR18-6Dot-P75	ZR18-6Dot-P100
Pixel Pitch	50mm	55mm	62.5mm	75mm	100mm
Pixel Density	400dots/m²	330dots/m²	256dots/m²	178dots/m²	100dots/m²
Brightness	6000nits	4950nits	3840nits	2670nits	1500nits
Max. Power Consumption	520W/m²	429W/m²	333W/m²	232W/m²	130W/m²
Ave. Power Consumption	174W/m²	143W/m²	111W/m²	78W/m²	44W/m²
Transparency	63%	66%	70%	75%	80%
operating voltage	24V	24V	24V	24V	24V



High Quality Led



High Brightness



Long Span Life



Ultra Light Weight

► ZR27-8Dot



■ Specs

Product Model	ZR27-8Dot-P62.5	ZR27-8Dot-P75	ZR27-8Dot-P100
Pixel Pitch	62.5mm	75mm	100mm
Pixel Density	256dots/m²	178dots/m²	100dots/m²
Brightness	5000nits	3500nits	2000nits
Max. Power Consumption	461W/m²	321W/m²	180W/m²
Ave. Power Consumption	154W/m²	107W/m²	60W/m²
Transparency	60%	65%	70%
operating voltage	15V	15V	15V



High Quality Led



High Brightness



Long Span Life



Ultra Light Weight



► ZR27-12Dot

■ Specs

Product Model	ZR27-12Dot-P62.5	ZR27-12Dot-P75	ZR27-12Dot-P100
Pixel Pitch	62.5mm	75mm	100mm
Pixel Density	256dots/m <sup>2</sup>	178dots/m <sup>2</sup>	100dots/m <sup>2</sup>
Brightness	7600nits	5000nits	3000nits
Max. Power Consumption	692W/m <sup>2</sup>	481W/m <sup>2</sup>	270W/m <sup>2</sup>
Ave. Power Consumption	231W/m <sup>2</sup>	161W/m <sup>2</sup>	90W/m <sup>2</sup>
Transparency	60%	65%	70%
operating voltage	24V	24V	24V



- High Quality Led
- High Brightness
- Long Span Life
- Ultra Light Weight

► ZR-UDOT

■ Specs

Product Model	ZR-UDot-P50	ZR-UDot-P80	ZR-UDot-P100
Pixel Pitch	50mm	80mm	100mm
Pixel Density	400dots/m <sup>2</sup>	156dots/m <sup>2</sup>	100dots/m <sup>2</sup>
Brightness	2000nits	930nits	600nits
Max. Power Consumption	240W/m <sup>2</sup>	94W/m <sup>2</sup>	60W/m <sup>2</sup>
Ave. Power Consumption	80W/m <sup>2</sup>	32W/m <sup>2</sup>	20W/m <sup>2</sup>
operating voltage	12V	12V	12V



- High Quality Led
- High Brightness
- Long Span Life
- Ultra Light Weight

► ZR-F28 Series4Dot

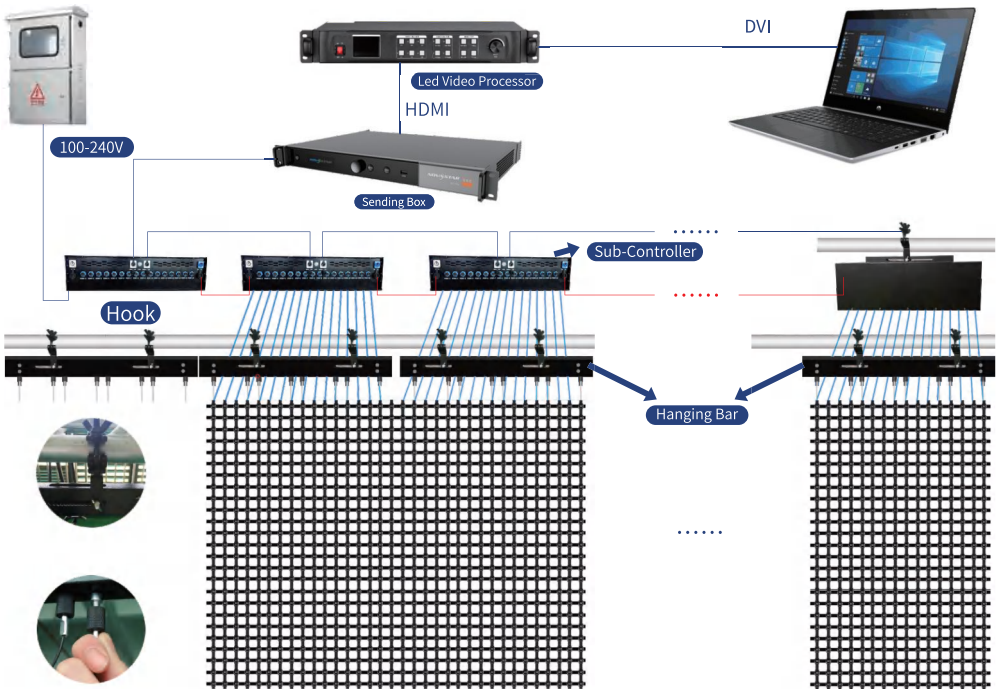
■ Specs

Product Model	P50	P55	P62.5	P75	P100
Pixel Pitch	50mm	55mm	62.5mm	75mm	100mm
Pixel Density	400dots/m <sup>2</sup>	330dots/m <sup>2</sup>	256dots/m <sup>2</sup>	178dots/m <sup>2</sup>	100dots/m <sup>2</sup>
Brightness	16000 cd/m <sup>2</sup> (Adjustable)	13000 cd/m <sup>2</sup> (Adjustable)	10000 cd/m <sup>2</sup> (Adjustable)	7000 cd/m <sup>2</sup> (Adjustable)	4000 cd/m <sup>2</sup> (Adjustable)
Max. Power Consumption	600 W/m <sup>2</sup>	495 W/m <sup>2</sup>	384 W/m <sup>2</sup>	287 W/m <sup>2</sup>	150 W/m <sup>2</sup>
Ave. Power Consumption	200 W/m <sup>2</sup>	165 W/m <sup>2</sup>	128 W/m <sup>2</sup>	89 W/m <sup>2</sup>	50 W/m <sup>2</sup>



- High Quality Led
- High Brightness
- Long Span Life
- Ultra Light Weight

■ System Topology





# Indoor LED Transparent Screen

- 

**Thin & Light Design**  
Ultra-thin transparent screen box, the thickness is only 80 mm, and the thinnest part of the edge is only 20 mm.
- 

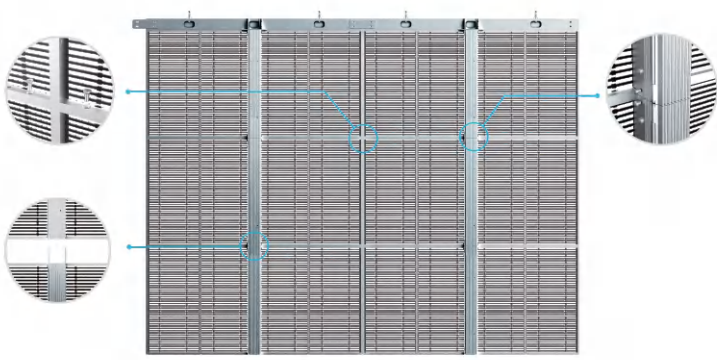
**Heat Dissipation without Air Conditioning**  
Good heat dissipation for energy saving and environmental protection.
- 

**High Transparency**  
Transparency can reach more than 75%, without affecting the indoor lighting
- 


**Easy to Maintain**  
Pluggable and Modular design, easy to connection operation and save maintenance costs.
- 

**Brightness Optional**  
High & low brightness solutions available.  
5000 nit highlight could be visible clearly under strong light.
- 


**Multiple Installation Methods**  
Hang installation, bottom bracket type or ceiling type installation.




## Application




**Commercial Estate**  
Creative Ceiling Screen,  
Glass Curtain Wall, Shopping Mall,  
Sightseeing Elevator Curtain Wall



**Brand Chain Stores**  
3C Experience Store,  
Bank Business Hall, Restaurant  
Bakery, Shoe Clothing Store, Jewelry store



**Exhibition Display**  
High-end Auto Show, Luxury Goods Show  
Large expositions,  
Science and Technology Museums









**Transportation Advertising Media**  
Airport Terminal,  
High-Speed Rail, Subway Station  
Bus Station

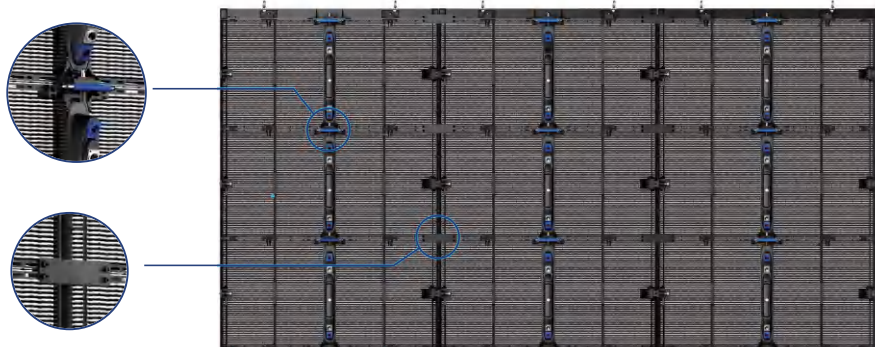
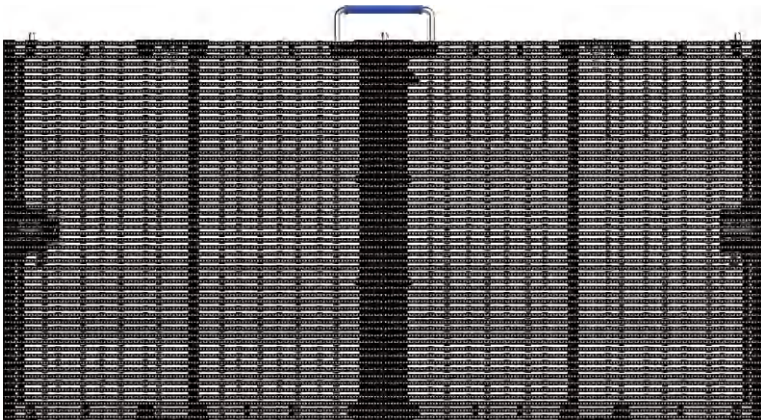
## Specs

Product Model	ZR-IH-P2.6	ZR-IH-P3.3	ZR-IH-P3.9	ZR-IH-P7.8	ZR-IH-P10.4
Pixel Pitch	2.6-5.2mm	3.29-6.25mm	3.9-7.8mm	7.8-7.8mm	10.4-10.4mm
LED Configuration	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921
Brightness	4500-5000nits	4500-5000nits	4500-5000nits	4500-5000nits	4500-5000nits
Pixel Density	73728dots/m <sup>2</sup>	48640dots/m <sup>2</sup>	32768dots/m <sup>2</sup>	16384dots/m <sup>2</sup>	9216dots/m <sup>2</sup>
Transparency	≥45%	≥50%	≥60%	≥60%	≥70%
Module Size	500mm*125mm	500mm*125mm	500mm*125mm	500mm*125mm	500mm*125mm
Module Resolution	192*24dots	152*20dots	128*16dots	64*16dots	48*12dots
Cabinet Size	1000*500mm	1000*500mm	1000*500mm	1000*500mm	1000*500mm
Cabinet Resolution	384*96dots	304*80dots	256*64dots	128*64dots	96*48dots
Screen Weight	4.5kg/panel	4.5kg/panel	4.5kg/panel	4.5kg/panel	4.5kg/panel
IP Rating	IP30	IP30	IP30	IP30	IP30
Viewing Angle	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°
Scan Mode	12S	10S	8S	4S	2S
Refresh Rate	1920Hz/3840Hz	1920Hz/3840Hz	1920Hz/3840Hz	1920Hz/3840Hz	1920Hz/3840Hz
Ave. Power Consumption	270w/m <sup>2</sup>	270w/m <sup>2</sup>	270w/m <sup>2</sup>	270w/m <sup>2</sup>	270w/m <sup>2</sup>
Max. Power Consumption	800w/m <sup>2</sup>	800w/m <sup>2</sup>	800w/m <sup>2</sup>	800w/m <sup>2</sup>	800w/m <sup>2</sup>



# Outdoor LED Transparent Screen

-  Unique Appearance Patent  
High-Speed Rail-Shaped Power Box Design
-  High Transparency  
58% Transparency
-  High Brightness  
SMD 1921 LED configuration support for 5000 nits
-  Radian Locks & Bevel Cabinet Deisgn  
Support for concave 15°~convex 15°(option) & 90° angle screen stitching.
-  Fit for Outdoor Use (IP65)  
SMD Glue Process create an excellent water-proof performance.
-  Various Installation Methods  
Hang & seat installation, rental & fixed installation.



## Application



**Outdoor Curtain Wall**  
Large Building Facade,  
City Landmarks, Municipal Buildings,  
Airports



**Creative Cultural Tourism**  
Landscape Attractions,  
Cultural Tourism Town  
Creative Landscape, Light Art



**Transportation Advertising Media**  
Airport Terminal, High-Speed Rail,  
Subway Station  
Bus Station



**Stage Performing Arts**  
Bars, Stage Event,  
Landscape Cultural Tourism  
TV Shows

## Specs

Product Model	ZR-ROH-P3.9-7.8	ZR-OH-P10.4
Pixel Pitch	3.9mm-7.8mm	10.4mm-10.4mm
LED Configuration	SMD1921	SMD1921
Module Size	500mm*125mm	500mm*125mm
Module Resolution	128*16dot	48*12dot
Cabinet Size	1000mm*500mm	1000mm*500mm
Cabinet Resolution	256*64 dots	96*48 dots
Transparency	42%	58%
Pixel Density	32768px/m²	9216px/m²
Brightness	5000nits	5000nits
Screen Weight	8.5kg/panel	8.5kg/panel
Scan Mode	8S	2S
Cabinet Materials	Die-casting Aluminum	Aluminum Profile
Refresh Rate	1920Hz/3840Hz	1920Hz/3840Hz
Ave. Power Consumption	≤260w/m²	≤260w/m²
Max. Power Consumption	≤800w/m²	≤800w/m²
IP Rating	IP65	IP65

## Outdoor Curved Transparent Screen





Support for the concave 15°~convex 15°(option)








# Flexible LED Screen


- 

**Lightweight and Flexible**  
Made of FRC material, the appearance is super light and thin, and high flexibility performance.
- 

**Outstanding Display Performance**  
Your visuals will be enhanced through the 16-bit gray scale and excellent refresh.
- 

**360°Viewing Angle**  
Seamless stitching function to support the fully display streamlined appearance structure design requirements.
- 

**User Friendly Installation**  
Strong magnetic adsorption type installation, quick installation and convenient maintenance.
- 

**Customized Freely**  
Diversified display shapes can be customized according to project requirements.
- 

**High Flexibility**  
It can be bent, folded, and can be freely composed of various shapes, artistic and creative.



## Application



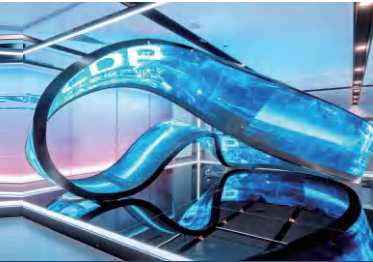
Commercial Estate

Glass Curtain Wall,  
Shopping Mall,  
Sightseeing Elevator Curtain Wall



Brand Chain Stores

3C Experience Store,  
Bank Business Hall, Restaurant  
Bakery, Shoe Clothing Store, Jewelry store



Traffic Advertising Media

Airport Terminal,  
High-Speed Rail, Subway Station,  
Bus Station



Creative Display

Bars, Stage Event,  
Landscape Cultural Tourism,  
TV Shows

## 240mm\*120mm Specs


Product Model	ZR-SF-P1.25	ZR-SF-P1.579	ZR-SF-P1.667	ZR-SF-P1.875	ZR-SF-P2	ZR-SF-P2.5	ZR-SF-P3
Pixel Pitch	1.25mm	1.579mm	1.667mm	1.875mm	2mm	2.5mm	3mm
Pixel Density	640000dot/m²	400689dot/m²	358801dot/m²	284444dot/m2	250000dot/m2	160000dot/m2	111111dot/m2
Module Power	19W	17.5W	16W	19W	18W	14W	12.5W
Module Size	240X120mm	240X120mm	240X120mm	240X120mm	240X120mm	240X120mm	240X120mm
Module Resolution	192X96dot	152X76dot	144X72dot	128X64dot	120X60dot	96X48dot	80X40dot
Scan	1/48	1/38	1/36	1/32	1/30	1/24	1/20
Module Weight	0.25kg	0.23kg	0.22kg	0.2kg	0.19kg	0.185kg	0.175kg
LED Configuration	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD1515	SMD2020
Brightness	600-700nits	700-900nits	700-900nits	700-900nits	700-900nits	700-900nits	700-900nits
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz
Working Voltage	4.2-5V	4.2-5V	4.2-5V	4.2-5V	4.2-5V	4.2-5V	4.2-5V
Rated Current	3.8A	3.2A	3A	3.8A	4.8A	2.8A	2.5A
Thickness	8.6mm	8.6mm	8.6mm	8.6mm	8.6mm	8.6mm	8.6mm

## 320mm\*160mm Specs

Product Model	ZR-BF-P1.88	ZR-BF-P2	ZR-BF-P2.5	ZR-BF-P3	ZR-BF-P4
Pixel Pitch	1.86mm	2mm	2.5mm	3mm	4mm
Pixel Density	282933dot/m²	250000dot/m²	160000dot/m²	111111dot/m²	62500dot/m²
Module Power Consumption	25W	24W	20W	16W	20W
Module Size	320X160mm	320X160mm	320X160mm	320X160mm	320X160mm
Module Resolution	170X85dots	160x80dots	128X64dots	104X52dots	80X40dots
Scan	1/43	1/40	1/32	1/26	1/20
Module Weight	0.32kg	0.30kg	0.28kg	0.26kg	0.24kg
LED Configuration	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Brightness	700-900nits	700-900nits	700-900nits	700-900nits	700-900nits
Refresh Rate	3840Hz	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz
Working Voltage	4.2-5V	4.2-5V	4.2-5V	4.2-5V	4.2-5V
Rated Current	5A	5A	3.8A	3.2A	4A
Thickness	8.6mm	8.6mm	8.6mm	8.6mm	8.6mm



# LED Curtain Screen

- 

**High Transparency**  
60% transparency, making the building curtain wall into a realistic video wall.
- 

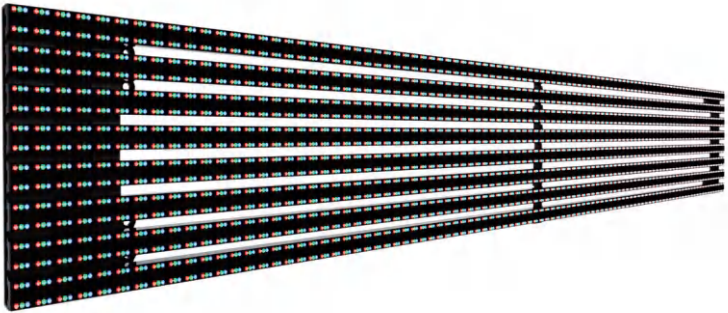
**Thin and Light**  
Light weight design, 18kg/m², easy to install and maintain.
- 

**No Steel Structure**  
When installed on the wall of a building, no steel structure is required.
- 

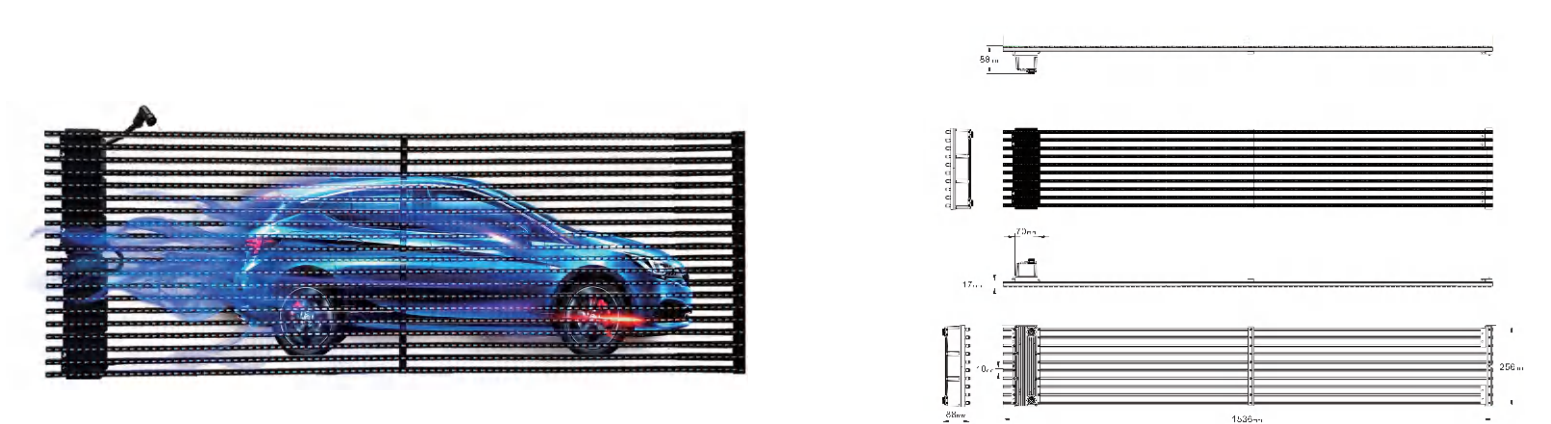
**Energy Conservation Technology**  
Using high-brightness LED and high conversion efficiency power supply, the power consumption is more than 50% less than that of traditional products.
- 

**High Protection Level**  
For the first time in the industry, the entire screen has an IP67 protection level, effectively extending the service life of the product.
- 


**All-weather**  
Works trouble-free at temperatures -30 C° to 60 C°, and the wind-resistant design can withstand strong winds.




## Product Details




## Application




**Commercial Estate**  
Glass Curtain Wall,  
Shopping Mall,  
Sightseeing Elevator Curtain Wall



**Landmark Building Multimedia**  
Iconic Building Displays,  
Theaters, Towers,  
Sports Venues



**Traffic Advertising Media**  
Airport Terminal,  
High-Speed Rail, Subway Station,  
Bus Station









**Creative Display**  
Bars, Stage Event,  
Landscape Cultural Tourism,  
TV Shows

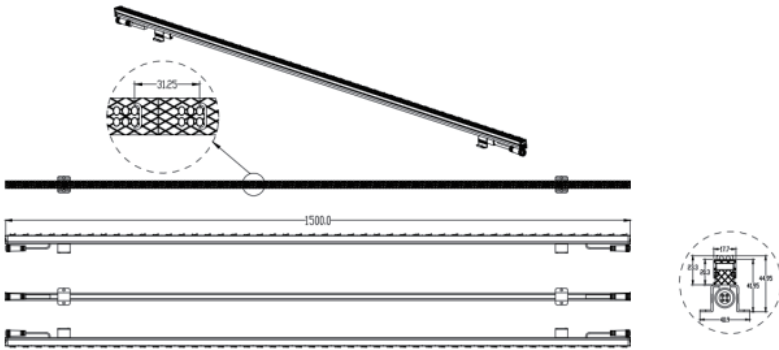
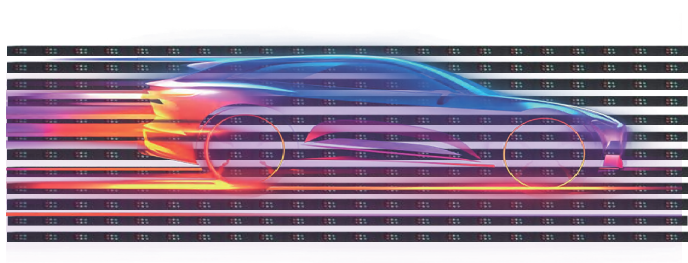
## Specs

Product Model	ZR-GS-P25-16	ZR-GS-P25-25	ZR-GS-P31.25-31.25
Shell Material	Aluminum Profile	Aluminum Profile	Aluminum Profile
LED Configuration	DIP 1R1G1B	DIP 1R1G1B	DIP 1R1G1B
Pixel Pitch (H/V)	25.6mm/16 mm	25.6 mm/25mm	32mm/31.25 mm
Pixel Density	2438dots/m²	1562dots/m²	1000dots/m²
Module Dimension	256×1536mm	256×1600mm	256×1500mm
Module Resolution	10×96 dots	10×64 dots	8×48 dots
Brightness	8000nits	6000-8000nits	7000nits
Transparency	60%	60%	70%
Weight	18kg/m²	18kg/m²	18 kg/m²
Input Voltage	AC 110 -240 V	AC 110 -240 V	AC 110 -240 V
Max. Power Consumption	400 w/m²	400 w/m²	400 w/m²
IP Rating	IP67	IP67	IP67
Gray Scale	RGB 16384 bit(3×14bit)	RGB 16384 bit(3×14bit)	RGB 16384 bit(3×14bit)
Refresh Rate	3840Hz	3840Hz	3840Hz
Repeat Frequency	≥60 Hz	≥60 Hz	≥60 Hz
Working Environment	T: -30°C-60°C; H: 10%-90%	T: -30°C-60°C; H: 10%-90%	T: -30°C-60°C; H: 10%-90%

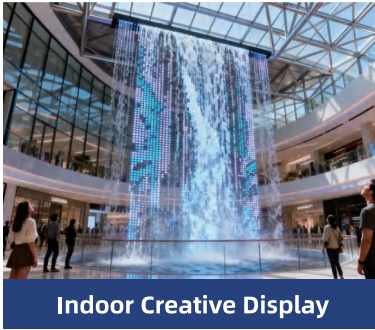


# Pixel light strip screen

- **Intelligent Control**  
Offers both intelligent and manual lighting adjustment for an enhanced visual experience.
- **Excellent Weather Resistance Design**  
Constructed with high-strength aluminum alloy, featuring Professional IP66-rated protection, waterproof, dustproof, and corrosion-resistant.
- **Customizable**  
Tailored to fit various project needs with customizable sizes and configurations.
- **Modular Design**  
Modular design for easy installation and maintenance.
- **High Transparency**  
Ensures transparency without compromising indoor lighting.
- **Versatile Installation Options**  
Supports a range of installation methods, including single strip or Wire hoisting installations and so on.



## Application

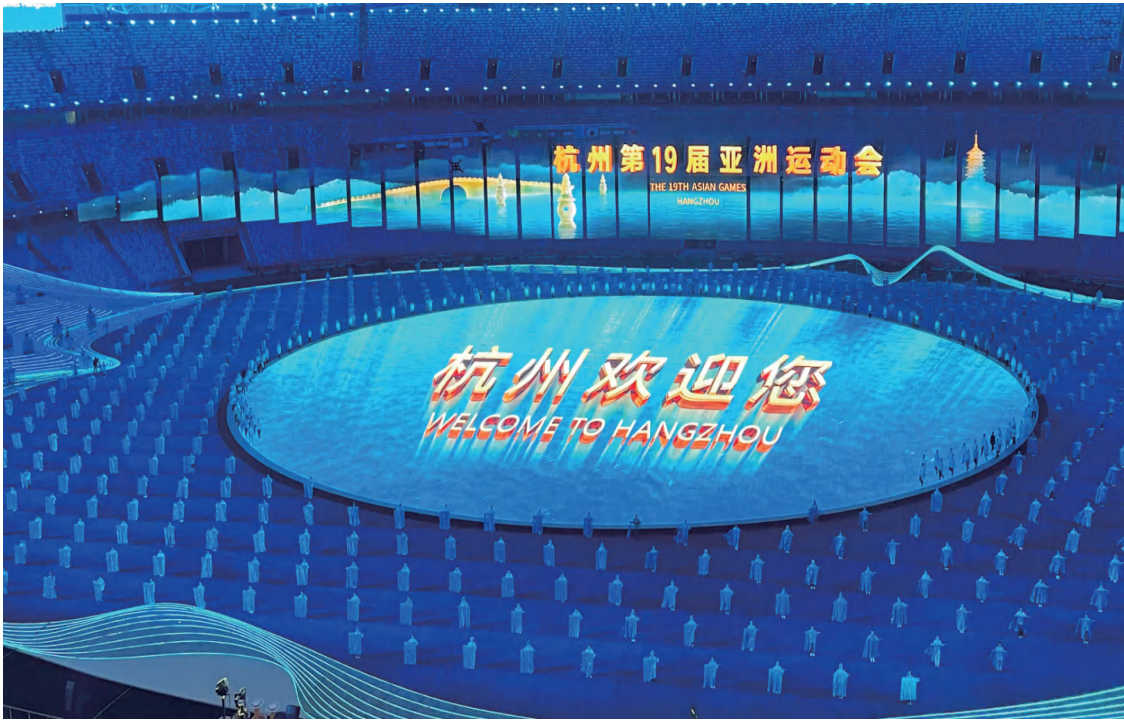


## Specs

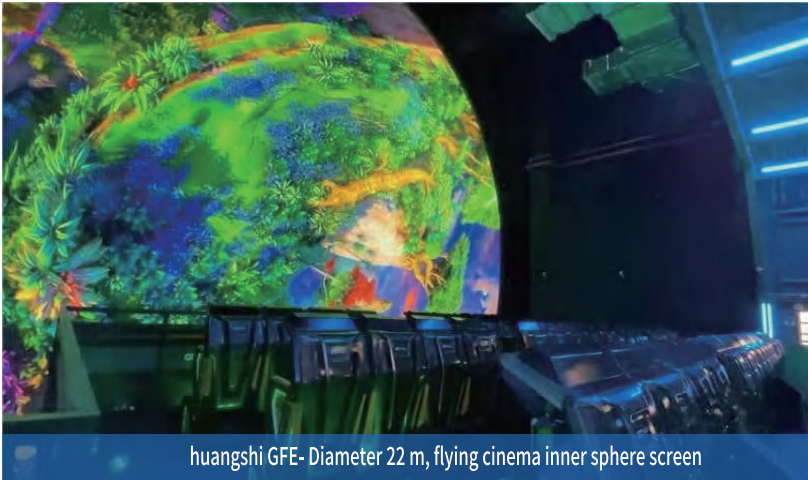
Product Model	L 31.25	L 40	L 50	L 62.5
Pixel Pitch	31.25mm	40mm	50mm	62.5mm
Pixel Composition	2R2G2B	2R2G2B	2R2G2B	2R2G2B
LED Type	DIP347	DIP347	DIP347	DIP347
Module Resolution	1*48dots	1*38dots	1*30dots	1*24dots
Brightness Control	Intelligent/Manual	Intelligent/Manual	Intelligent/Manual	Intelligent/Manual
Contrast	4000:1	4000:1	4000:1	4000:1
Color Temperature	3000K~10000K(Adjustable)	3000K~10000K(Adjustable)	3000K~10000K(Adjustable)	3000K~10000K(Adjustable)
Pixel Density	1024 dots/m <sup>2</sup>	625 dots/m <sup>2</sup>	400 dots/m <sup>2</sup>	256dots/m <sup>2</sup>
White Balance Brightness	12000cd/m <sup>2</sup> (Adjustable)	10000cd/m <sup>2</sup> (Adjustable)	5000cd/m <sup>2</sup> (Adjustable)	3000cd/m <sup>2</sup> (Adjustable)
Weight	0.45kg/pcs	0.45kg/pcs	0.45kg/pcs	0.45kg/pcs
Viewing Angle	110° (H) / 110° (V) (Optional)	110° (H) / 110° (V) (Optional)	110° (H) / 110° (V) (Optional)	110° (H) / 110° (V) (Optional)
IP Rating	IP66	IP66	IP66	IP66
Refresh Rate	7680 Hz	7680 Hz	7680 Hz	7680 Hz
Ave. Power Consumption	5W/PCS	4.5W/PCS	3.3W/PCS	2.6W/PCS
Max. Power Consumption	15W/PCS	13W/PCS	10W/PCS	8W/PCS



# PROJECT CASE



The 16th China (Liuyang) International Fireworks Culture Festival



huangshi GFE- Diameter 22 m, flying cinema inner sphere screen



huangshi GFE- Diameter 28 m, 720° inner sphere screen





# PROJECT CASE



The 19th Asian Games (Hangzhou)



Opening ceremony of the 9th National Silk Road Art Festival



Jiangxi Wuyuan Cultural Tourism Project



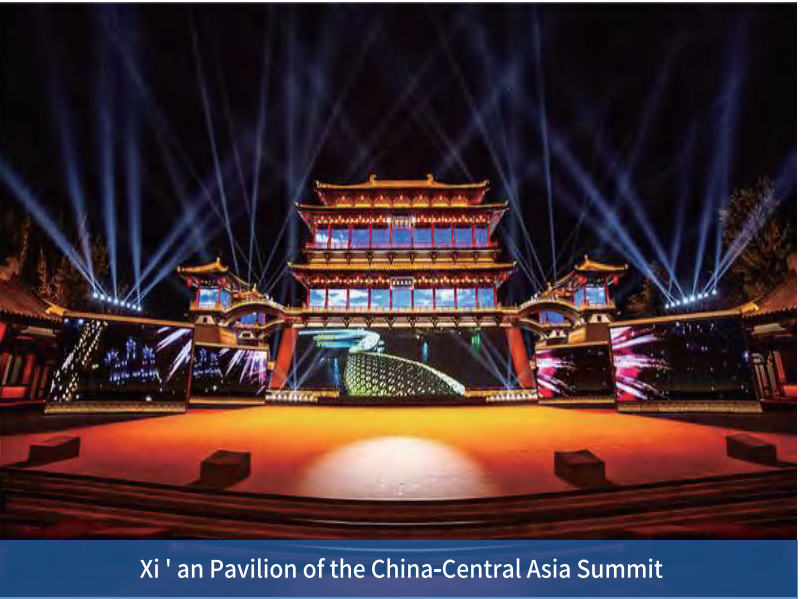
Expo Dubai - Poland Pavilion



Xi 'an, Shaanxi - "Chang 'an Ode" large-scale city wall light show



Shandong Qufu - Nishan Holy Land



Xi ' an Pavilion of the China-Central Asia Summit



Expo Dubai - Kuwait Pavilion



# PROJECT CASE



Hunan New Year Party



The fourth Heilongjiang Tourism Development Conference



Xiongan high-speed Railway Station



CCTV Mid-Autumn Festival Gala



Asian Cultural Carnival



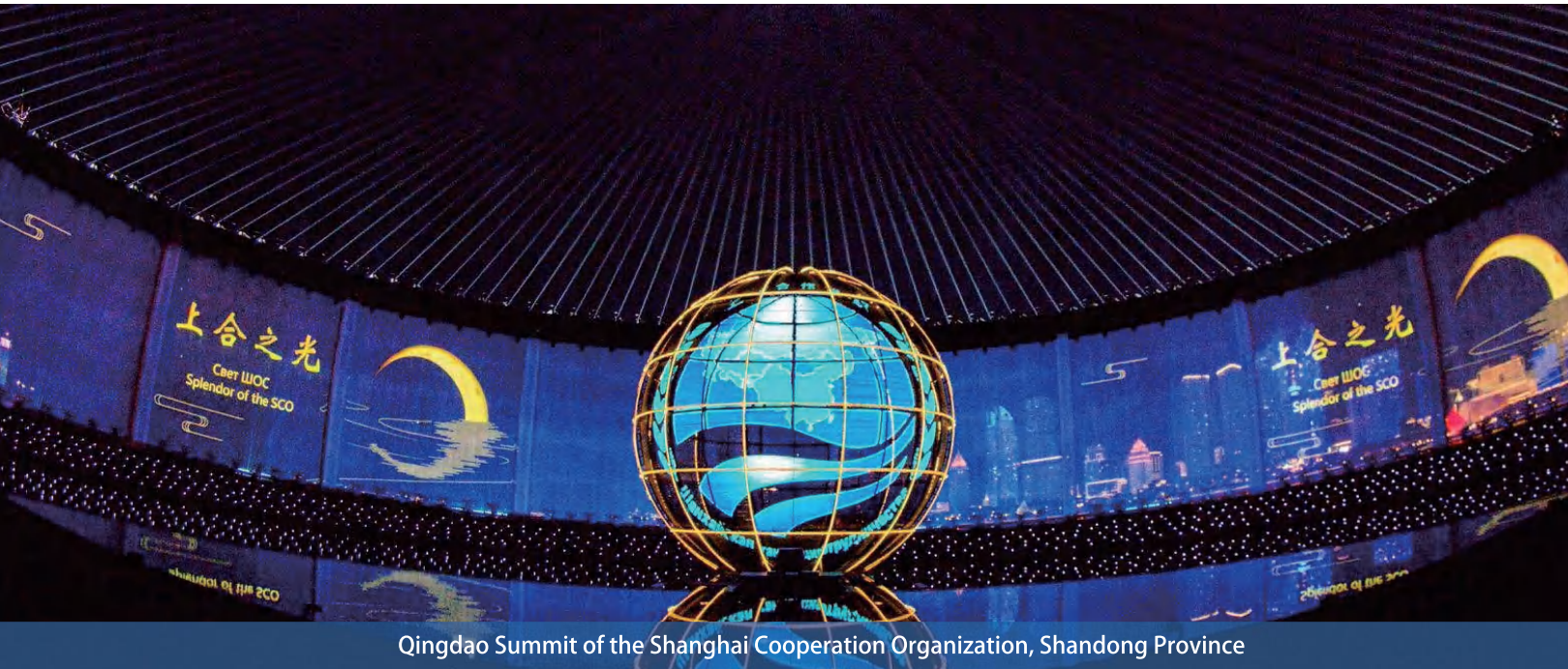
CCTV Qixi Culture & Art Gala



The 19th Traditional Minority Sports Games in Zhengzhou, Henan Province



Taiyuan, Shanxi - the 2nd National Youth Games



Qingdao Summit of the Shanghai Cooperation Organization, Shandong Province



# PROJECT CASE



large-scale aquatic live performance project "Like a Dream Jin Yang"



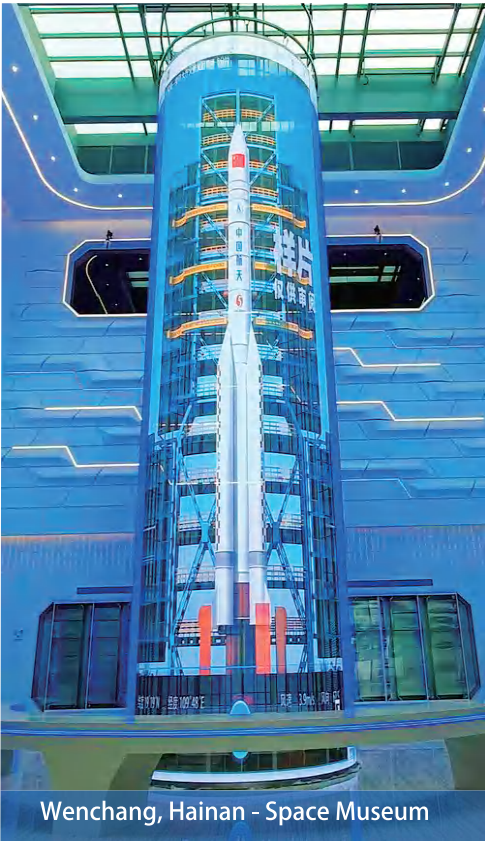
Philippine 26 m spherical screen



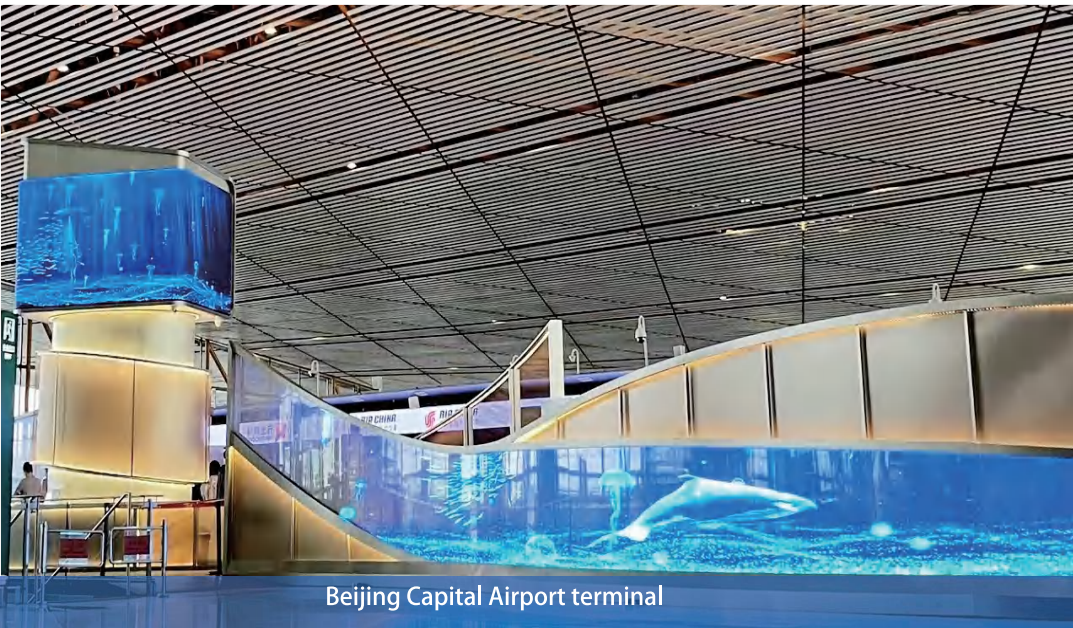
Yang Liping Grand Theater in Dali



The 1st Taiyuan Qingxu International Fireworks Festival



Wenchang, Hainan - Space Museum



Beijing Capital Airport terminal



Kwun Tong Shopping Mall, Hong Kong, China



# PROJECT CASE



Shanxi Industrial and Commercial Bank of China



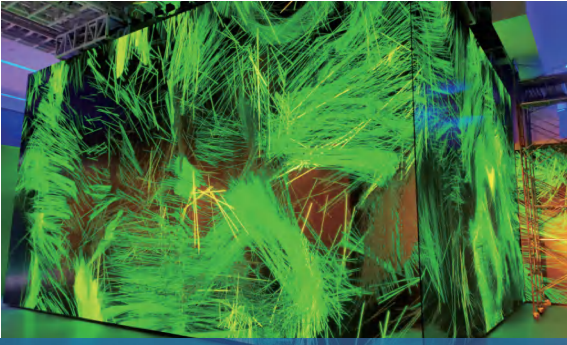
Jinan Real Estate Sales Department



Tianjin Wuyue Square marketing center



Japan Creative LED Display Screen - Giant Stones in Ruins



Xi'an Museum



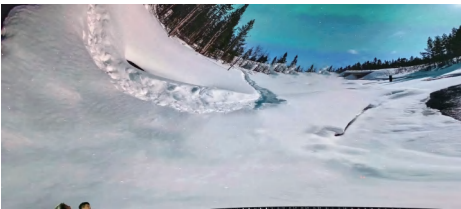
xi' an chang an Museum



Wushang Dream Mall Sightseeing Elevator



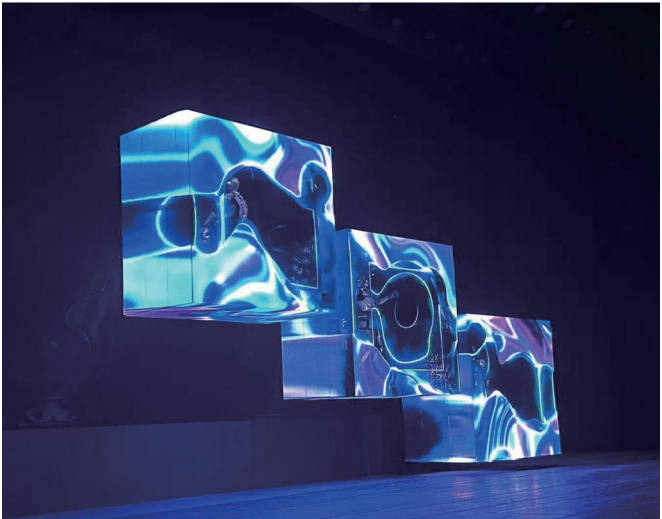
Changzhi, Shanxi – 20-Meter Diameter P2 LED Acoustic Inner Spherical Screen



Flight Cinema with Spherical Screen, Shenzhen



Hezheng Museum, Gansu



Xi'an—OMNI Chang'an



# PROJECT CASE



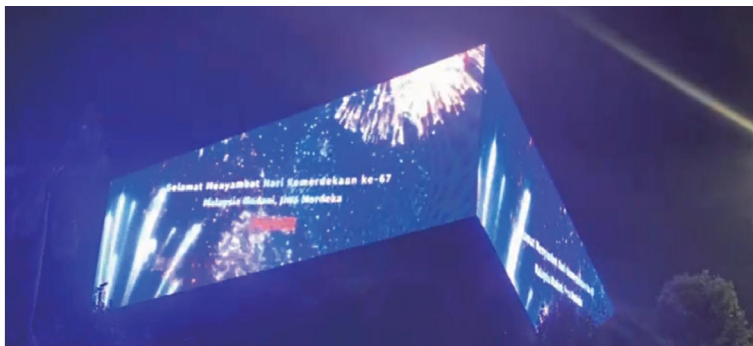
Mount Wutai -- “The Legend of Wutai”



Shenzhen OCT



Shanghai Creative Park



Malaysia Building



Indian Museum



Hangzhou Asian Games

## The Choice of Tens of Millions of Manufacturers

