

深圳市鑫泰光电科技有限公司

Shenzhen XINTAI Photoelectric CO.LTD

Tel: +86 0755 29438400

Email: info@xintai-elec.com

Web: www.xintai-elec.com/en

Add:6 Block,Hongxing Industry Zone, Yuanling
Shiyan Street,Bao an District, Shenzhen,China



WHO WE ARE?

Shenzhen XINTAI Photoelectric Co., LTD., founded in 2008, is a professional provider of LED display solutions for global users, and a comprehensive enterprise integrating the design, R&D, production, and sales of LED displays over 15 years of experience. The company's headquarter is located in Shenzhen, China, covering an area of 7000 square meters.

WHAT WE DO?

XINTAI LED boasts a comprehensive product portfolio encompassing five core series: rental led displays, interactive led floor screen, transparent led screens, outdoor advertising led displays, and indoor commercial led displays. Our LED screens have been extensively employed in various of indoor and outdoor public spaces, including advertising campaigns, stages, stadiums, shopping malls, and buildings, showcasing their versatility and reliability in numerous projects.

WHY CHOOSE US?

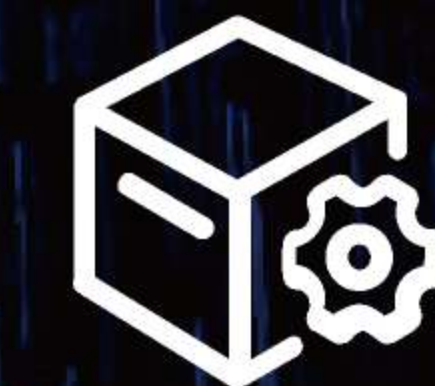
XINTAI LED boasts unparalleled strengths: our innovative prowess, driven by a team of expert engineers holding 9 industry-leading patents, combined with global certifications like CE, ROHS, ISO, FCC, UL, and KC. With over a decade of industry expertise, we cater seamlessly to the tailored needs of clients worldwide, delivering top-notch LED Display Screen solutions.



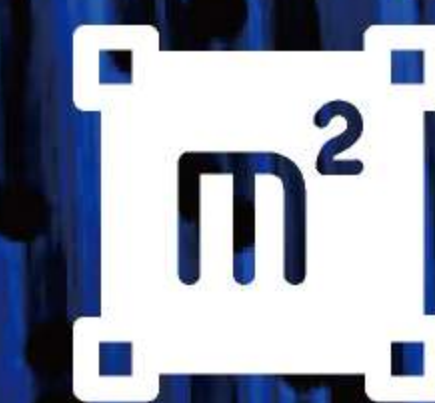
Established in
2008



Total Employees
100



Monthly Production Capacity
6000m²



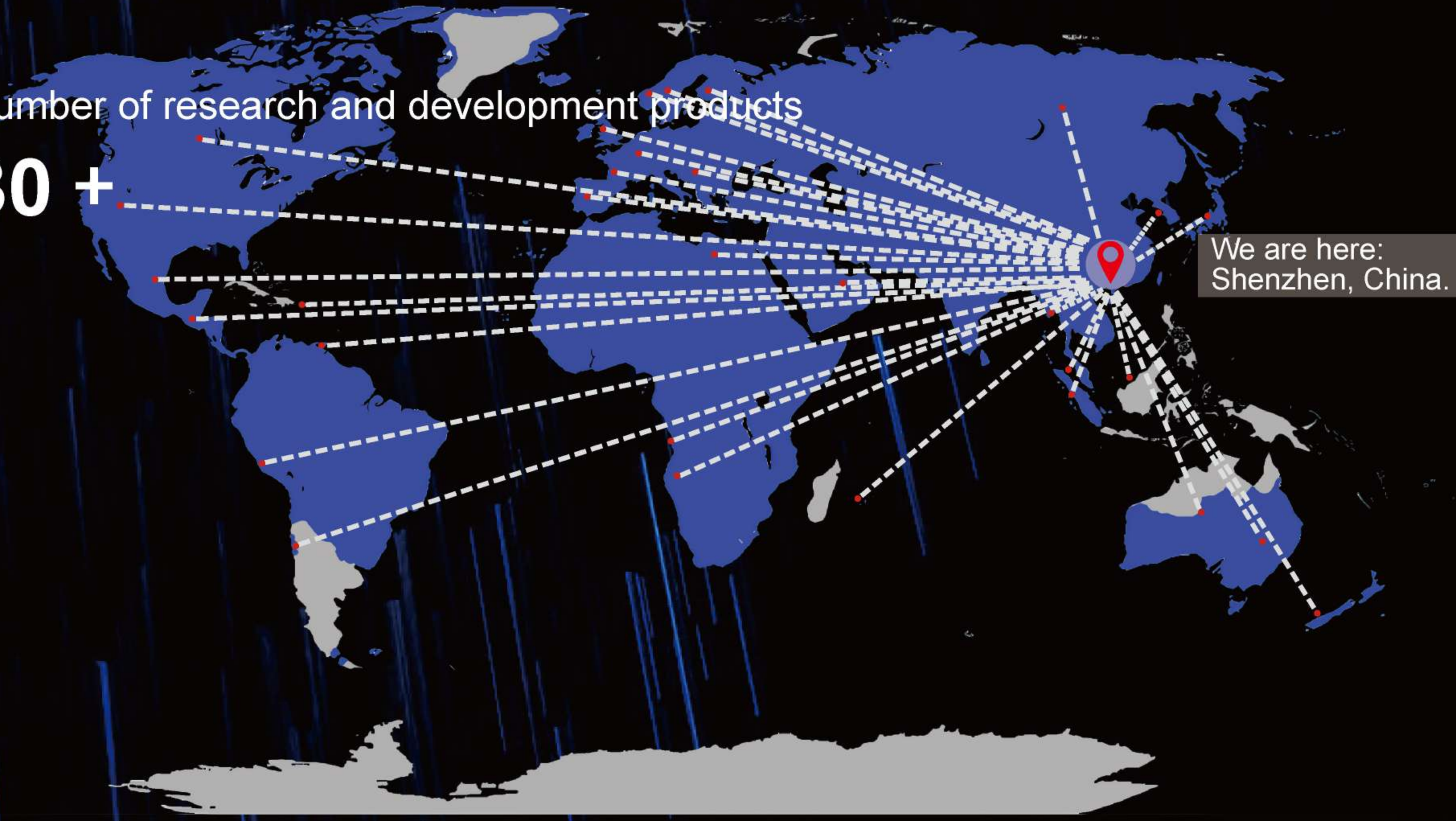
Total Area
7000m²

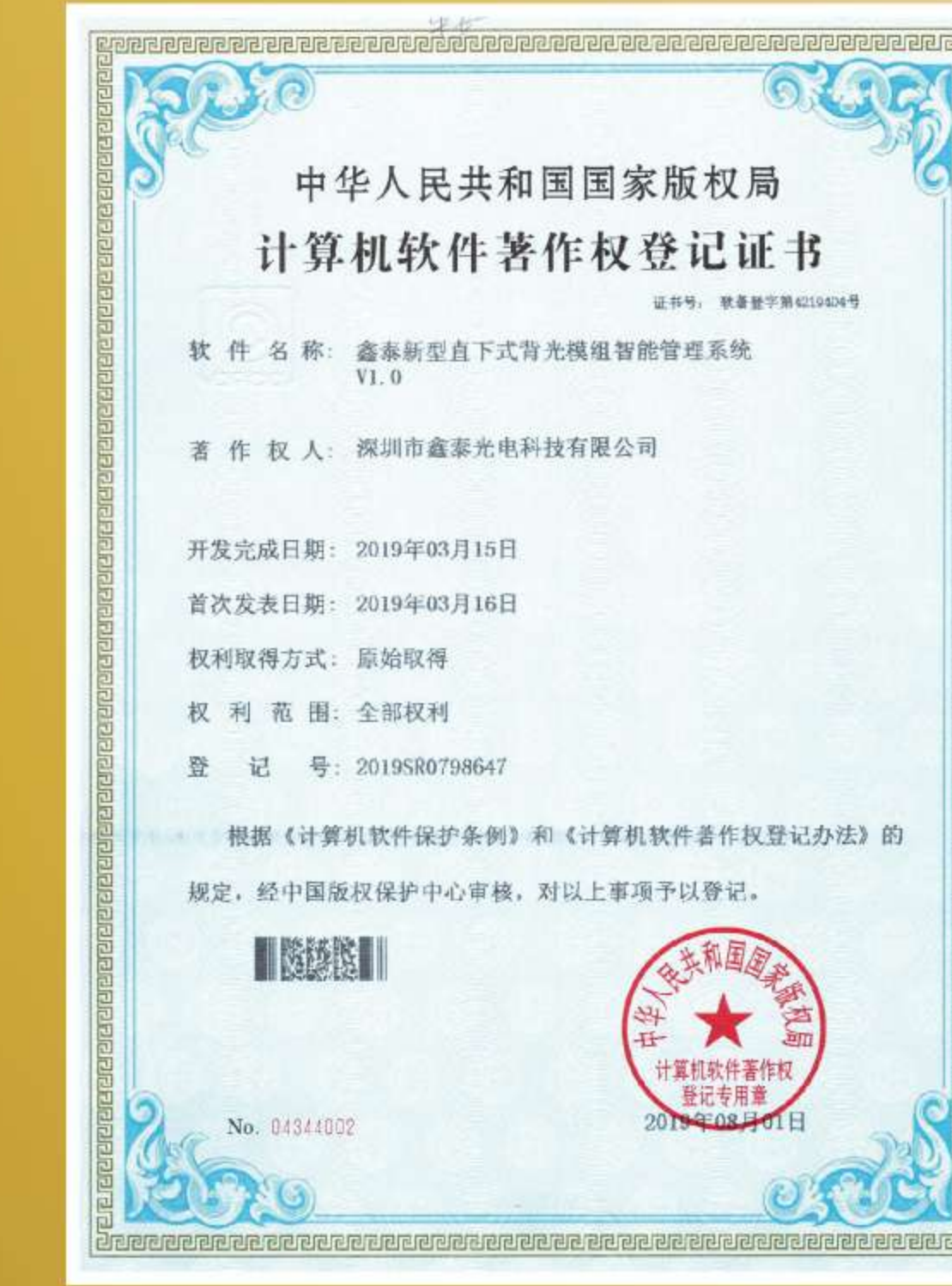
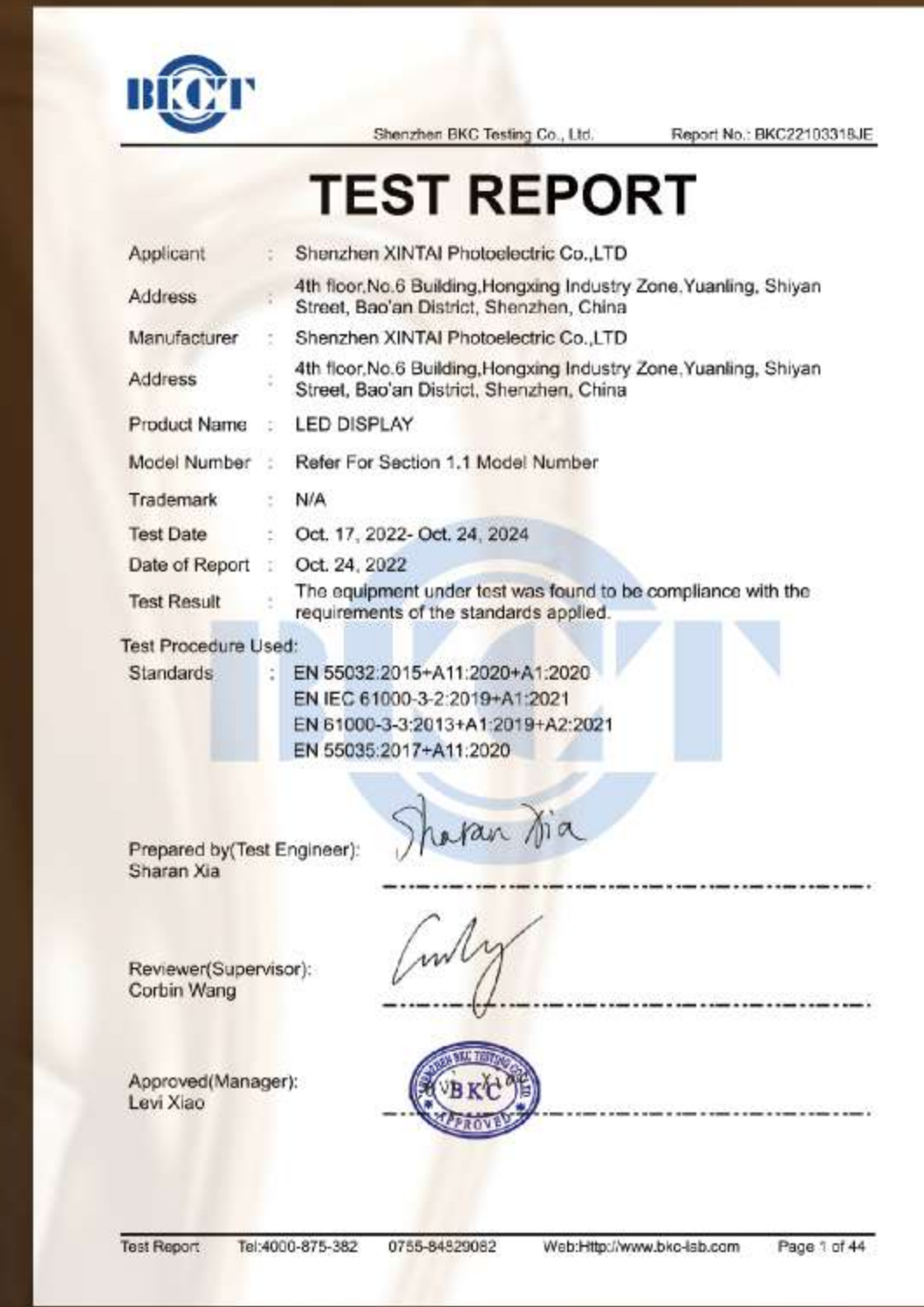


Partner countries and regions
150 +

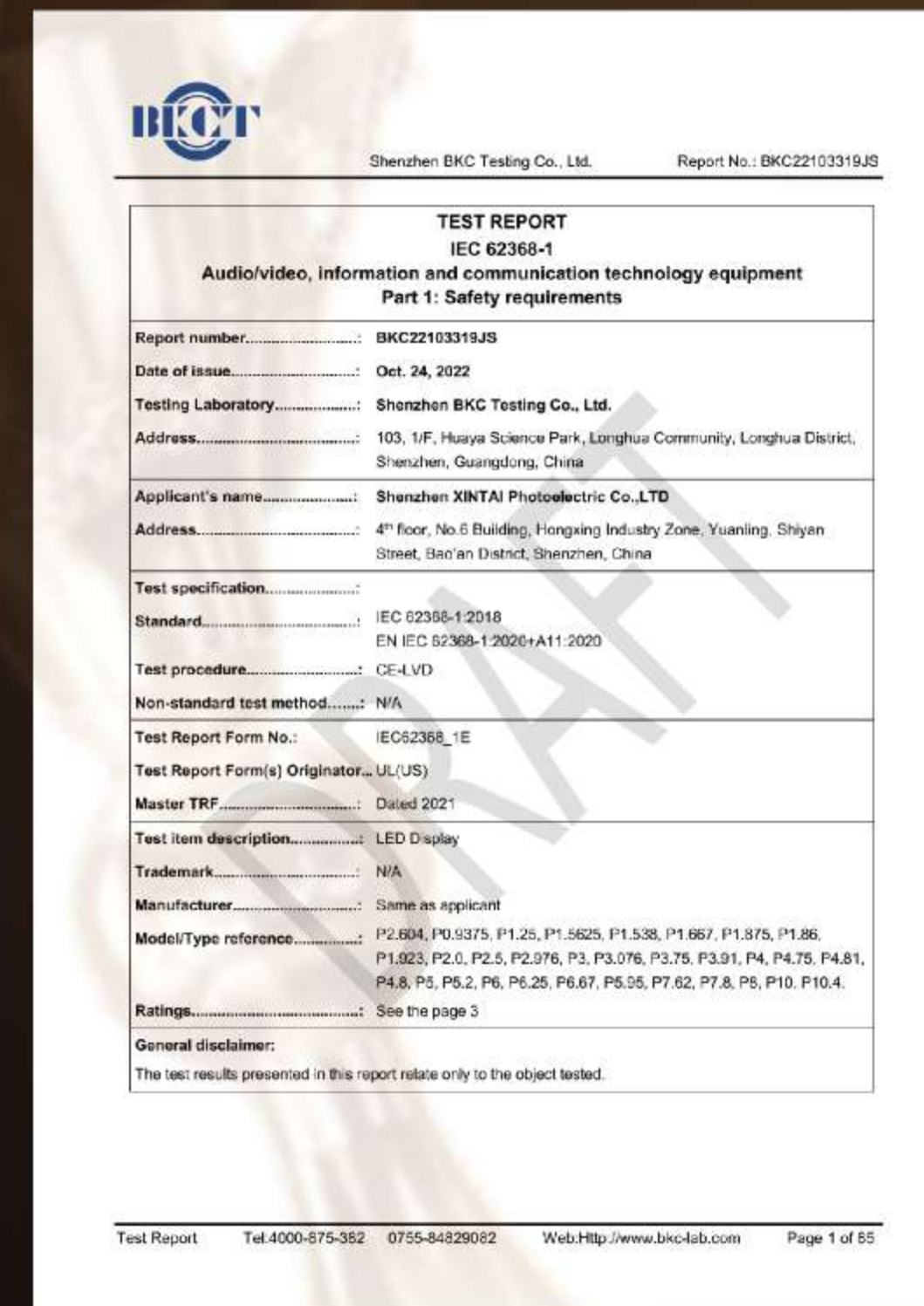


Number of research and development products
30 +





ENTERPRISE HONOR



DEVELOPMENT COURSE 发展历程



PARTNERS

合作伙伴 (部分)

We have 4 fully automated LED display production lines.

Greatly improve product quality and work efficiency, reduce production costs and shorten the lead time.



Industry Leading SMT Dust-free Production Workshop

Ensure the quality, precision and reliability of products and reduce the defective rate.



We possess multiple professional-grade automated equipment from Samsung and Panasonic.



Advanced Manufacturing Facility

目录

PROJECT
SOLUTIONS



PROFESSIONAL
LED DISPLAY
MANUFACTURERS

01

page 11-32

Rental LED

Display

租赁屏系列



03

page 41-58

Transparent LED

Display

透明屏系列



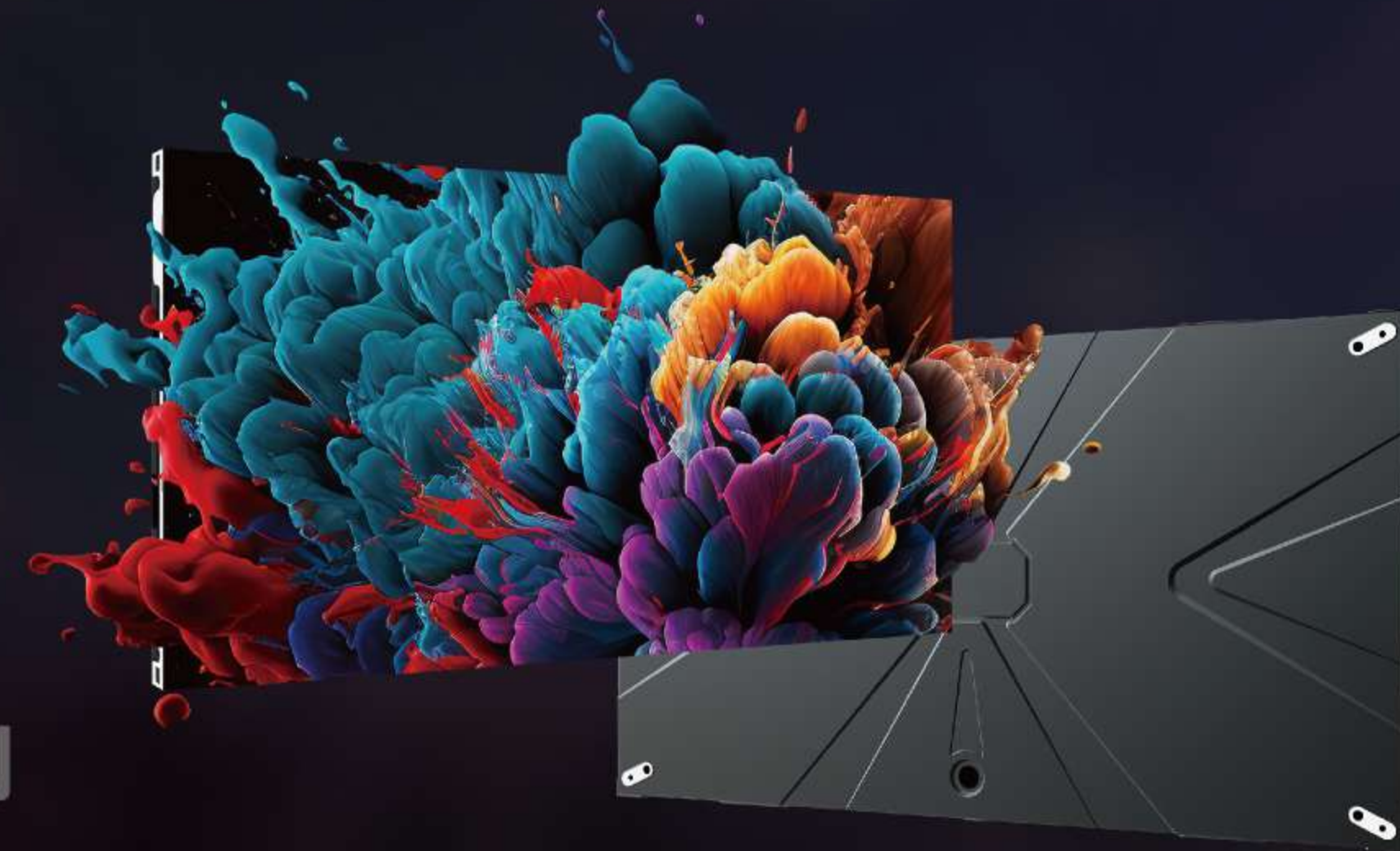
05

page 75-94

Indoor LED

Display

室内显示屏系列



02

page 33-40

Interactive LED

Dance Floor

互动地砖屏系列



04

page 59-74

Outdoor LED

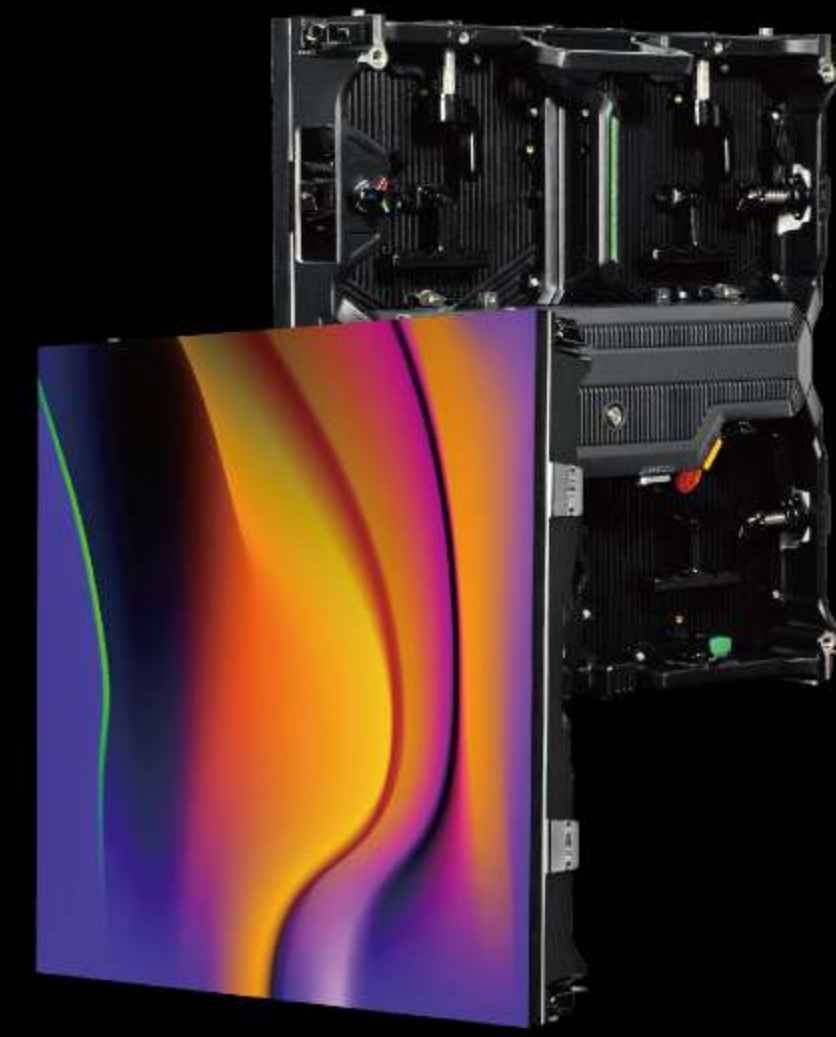
Display

户外显示屏系列



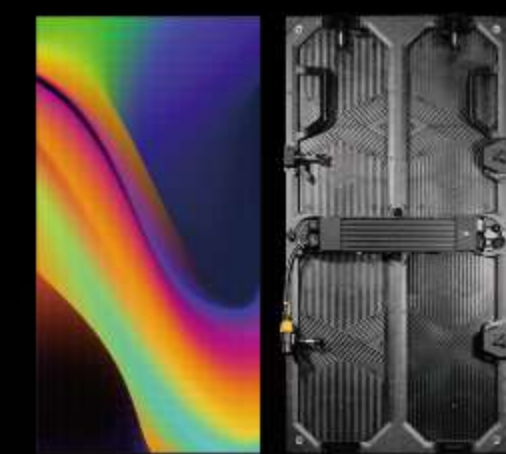
01

RENTAL LED
DISPLAY
租赁屏系列



Carbon Fiber Rental LED Display

碳纤维租赁屏 XT-C款



Die-casting Aluminum Rental LED Display

压铸铝租赁屏 XT-T款/XT-D款/XT-S款



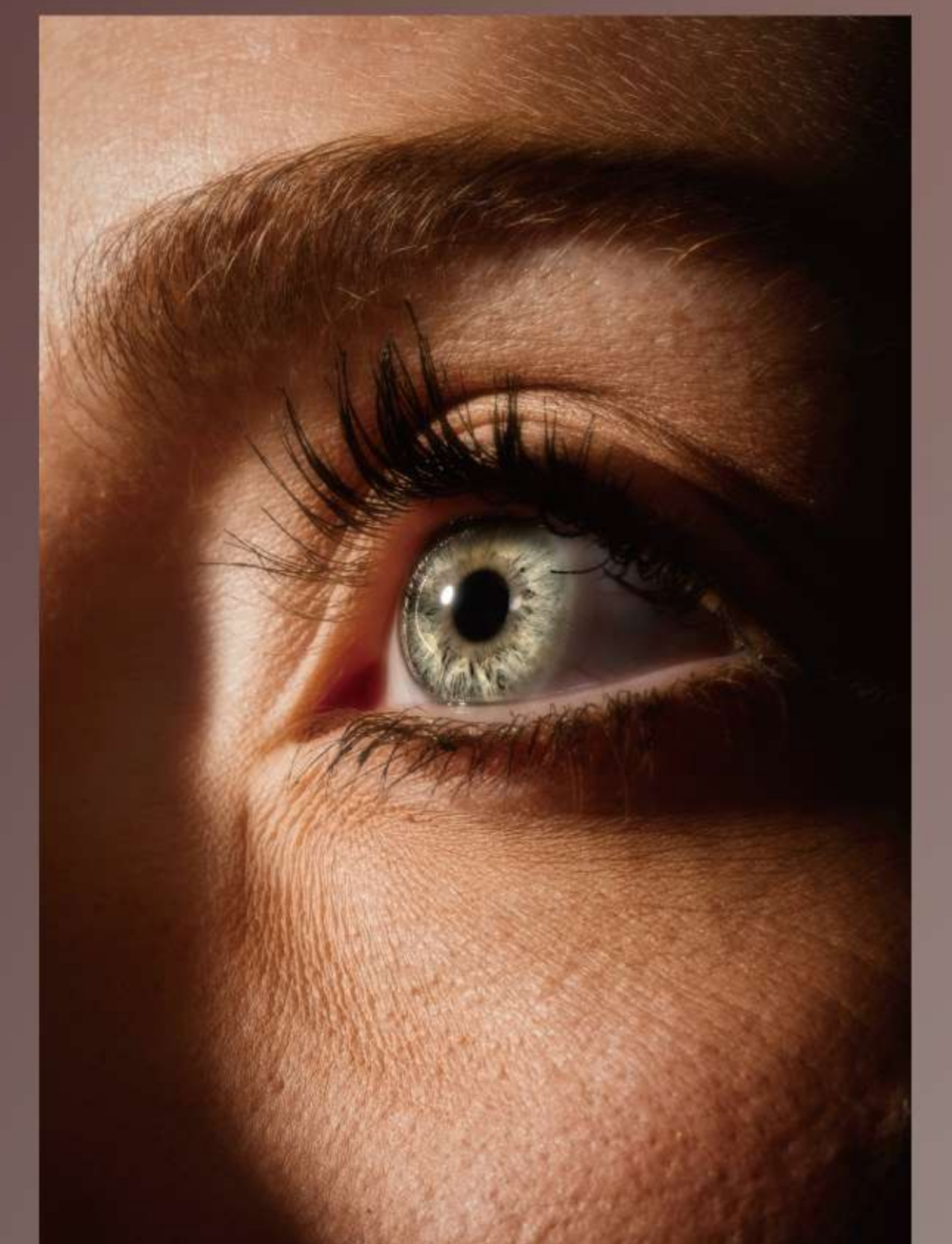
Flexible Rental LED Display

弧形压铸铝租赁屏



WELCOME TO THE VISUAL WORLD.

WE WILL PROVIDE OUR
CUSTOMERS WITH
THE BEST SERVICE.



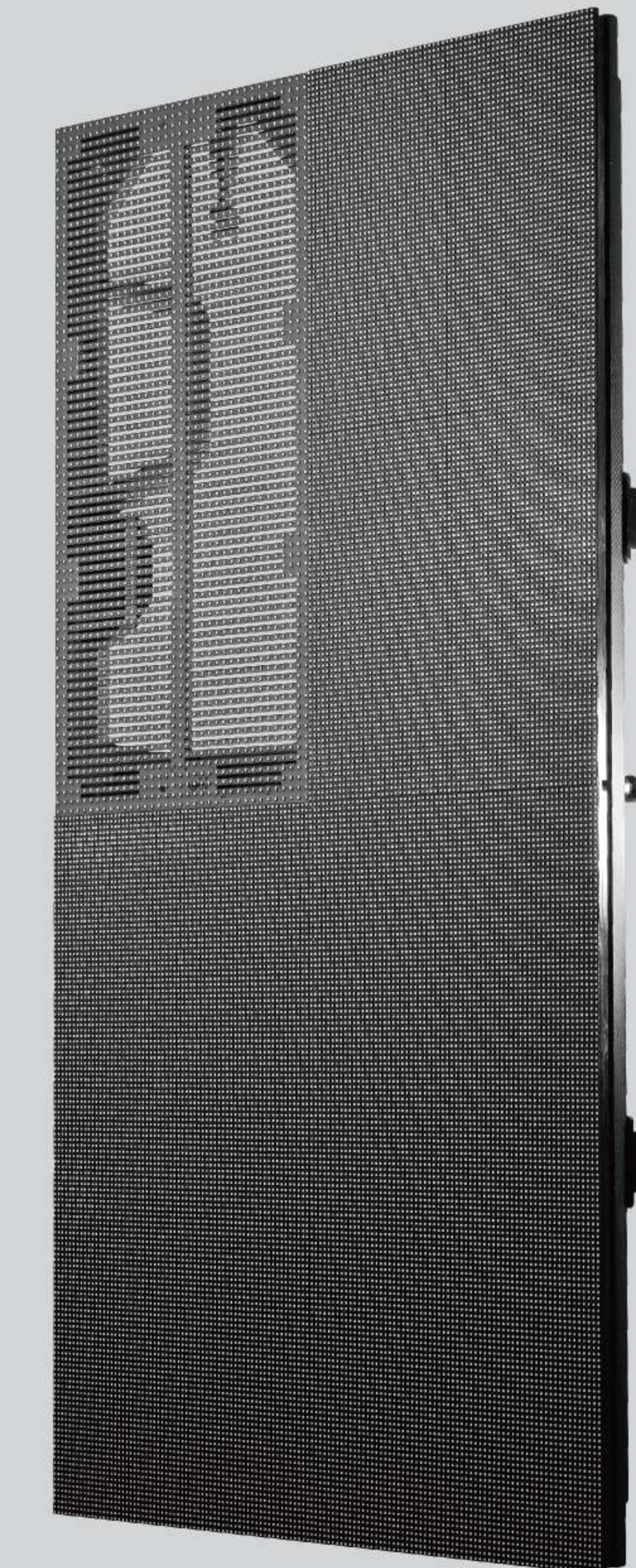
CARBON FIBER LED DISPLAY



Ultra-light Weight & Slim : 40% lighter than conventional rental display

6.9Kg

P6.94
500x1000mm



8.5Kg

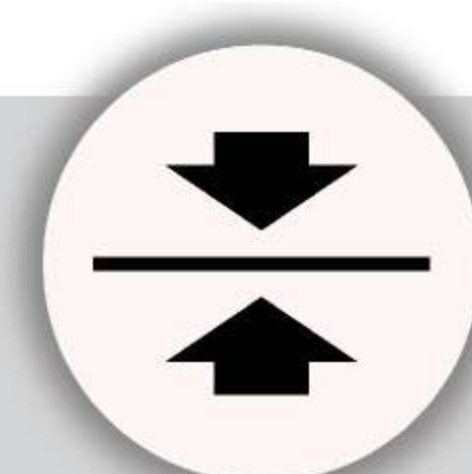
P3.91
500x1000mm

Carbon Fiber LED Display

The first choice for high-end
LED displays
碳纤维租赁屏 XT-C款



Lighter



Thinner



Tougher



Faster



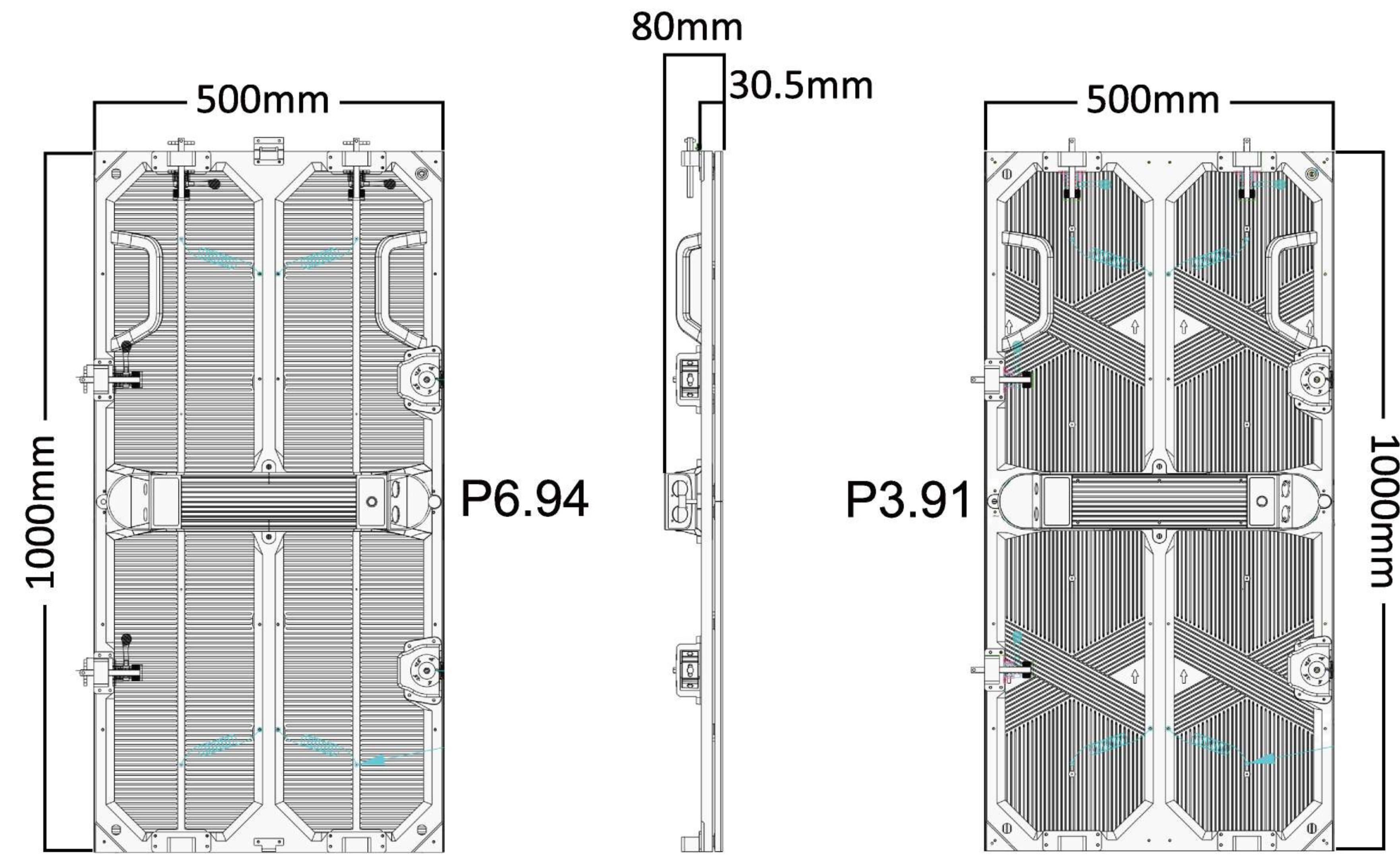
Screen Bright-
ness >5000nits



Waterproof
IP65



Hub Connection,
Front and Rear
Maintenance



CARBON FIBER LED DISPLAY

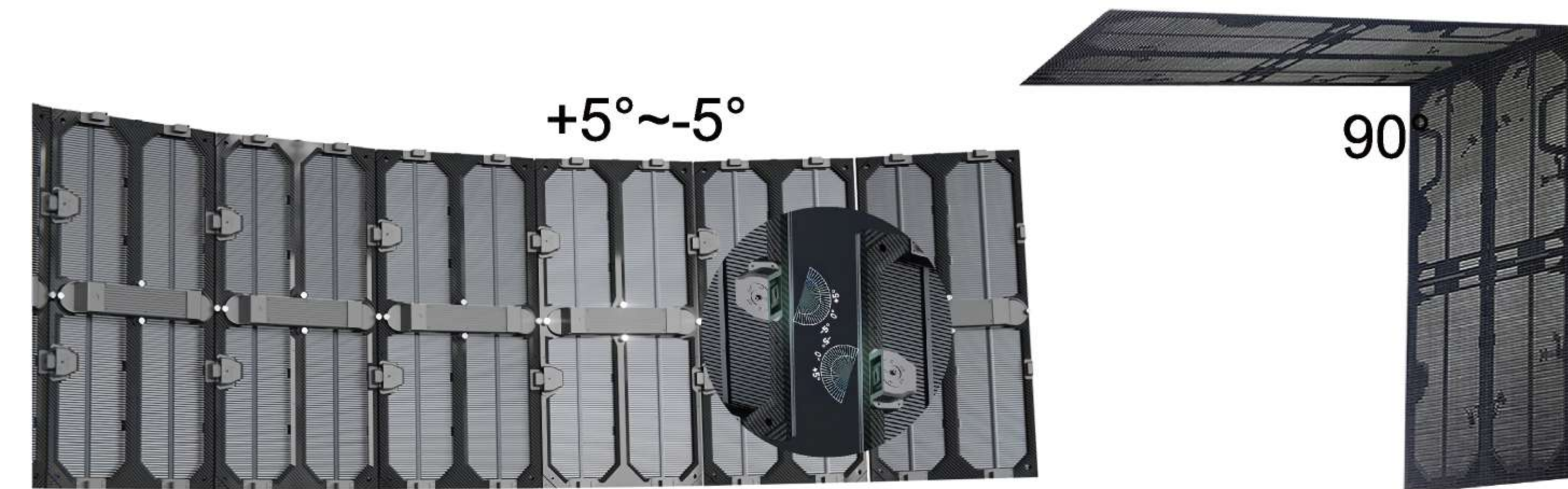
The first choice for high-end LED displays



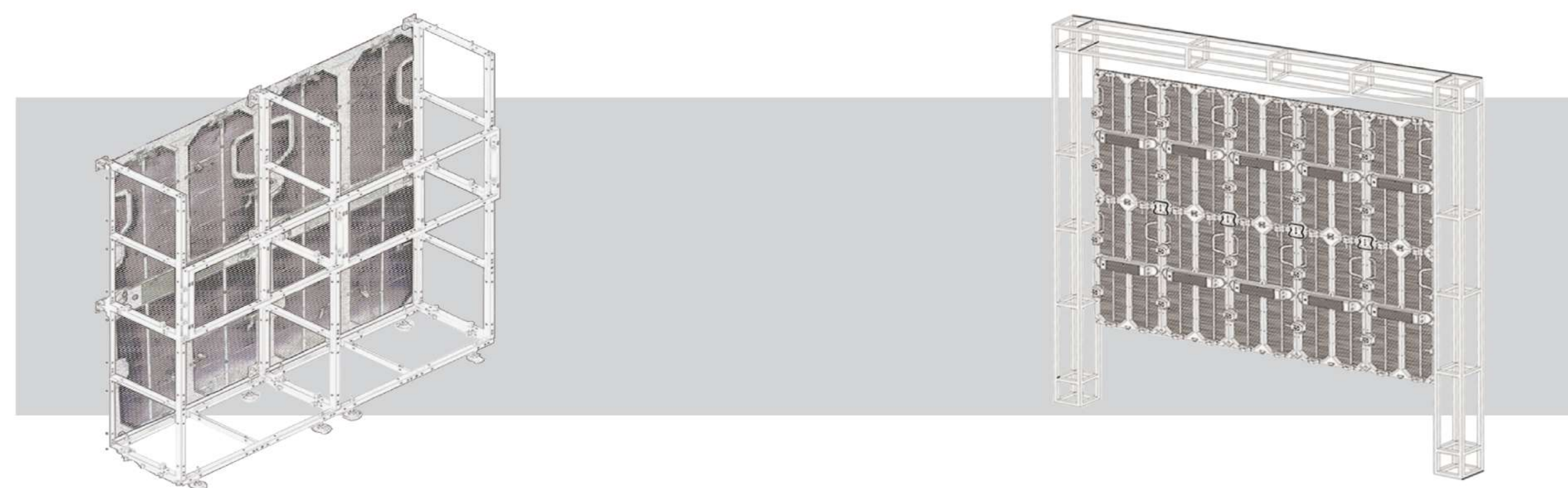
Specifications

No	Items	outdoor P3.91	outdoor P5.95	outdoor P6.94
1	Pixel pitch	3.91mm	5.95mm	6.94mm
2	LED configuration	SMD1921(Option: Black LEDs)	SMD1921	SMD1921
3	Module size	250*500mm	250*500mm	250*500mm
4	Cabinet size(W*H*D)	500*1000*63mm	500*1000*63mm	500*1000*63mm
5	Cabinet resolution(W*H)	128*256dots	84*168dots	72*144dots
6	Transparency	Non-Transparent	30%	50%
7	Pixel density	65536dots/m2	28224dots/m2	20736dots/m2
8	Cabinet material	Carbon fiber	Carbon fiber	Carbon fiber
9	Cabinet weight	8.5kg	6.9kg	6.9kg
10	Brightness	5000cd/m ²	5000cd/m ²	5000cd/m ²
11	View angle	H140° V140°	H140° V140°	H140° V140°
12	Screen service	Front/Rear	Front/Rear	Front/Rear
13	Gray scale	16bit	16bit	16bit
14	Refresh rate	3840HZ	3840Hz	3840Hz
15	Curving	+5° or -5°	+5° or -5°	+5° or -5°
16	Working voltage	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz
17	Power consumption(Max/Avg)	800/280W/m2	800/280W/m2	800/280W/m2
18	IP rate	IP65	IP65	IP65
19	Max.Hanging(Vertical)	30 meters	30meters	30meter

High precision curve lock



Installation Method



Fixed installation

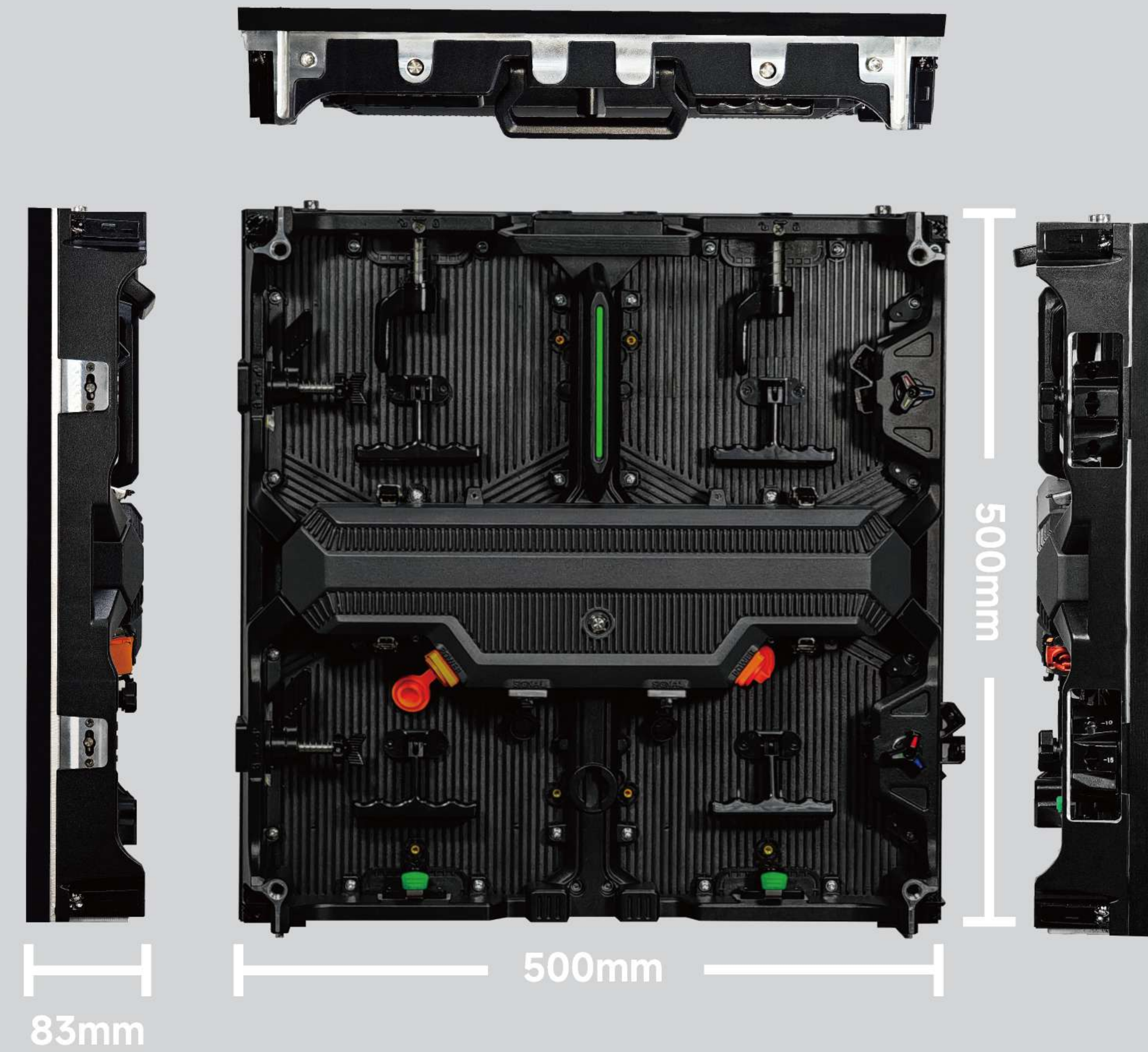
Truss hanging



DIE-CASTING ALUMINUM RENTAL LED DISPLAY



Cabinet size: 500×500×83mm



Die-casting Aluminum Rental LED Display

The first choice for high-end LED displays
压铸铝租赁屏 XT-T款



Arc-shaped



Modular

7680

High gray scale and high refresh rate



Easy to maintain



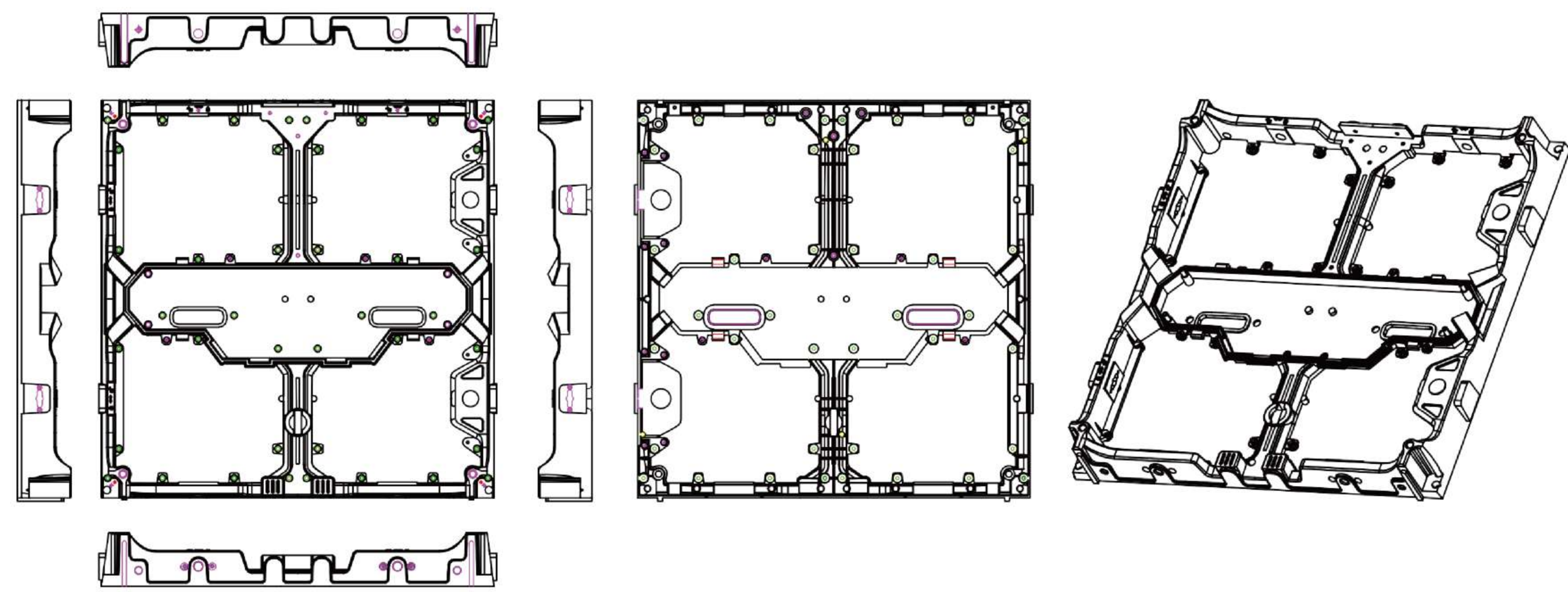
Screen Brightness >5000nits



Single-person operation



High precision curve lock



Using a High precision curve lock
 (Supporting personalized splicing to meet a variety of needs)



Details



Corner protector for LED

A8S-N receiving card

High Refresh Rate V.S. Low Refresh Rate

250×500 large module

Two pieces are enough to assemble a cabinet
 (Seamless splicing, stronger integration, high precision, and good reliability, with no L/R Modules.)

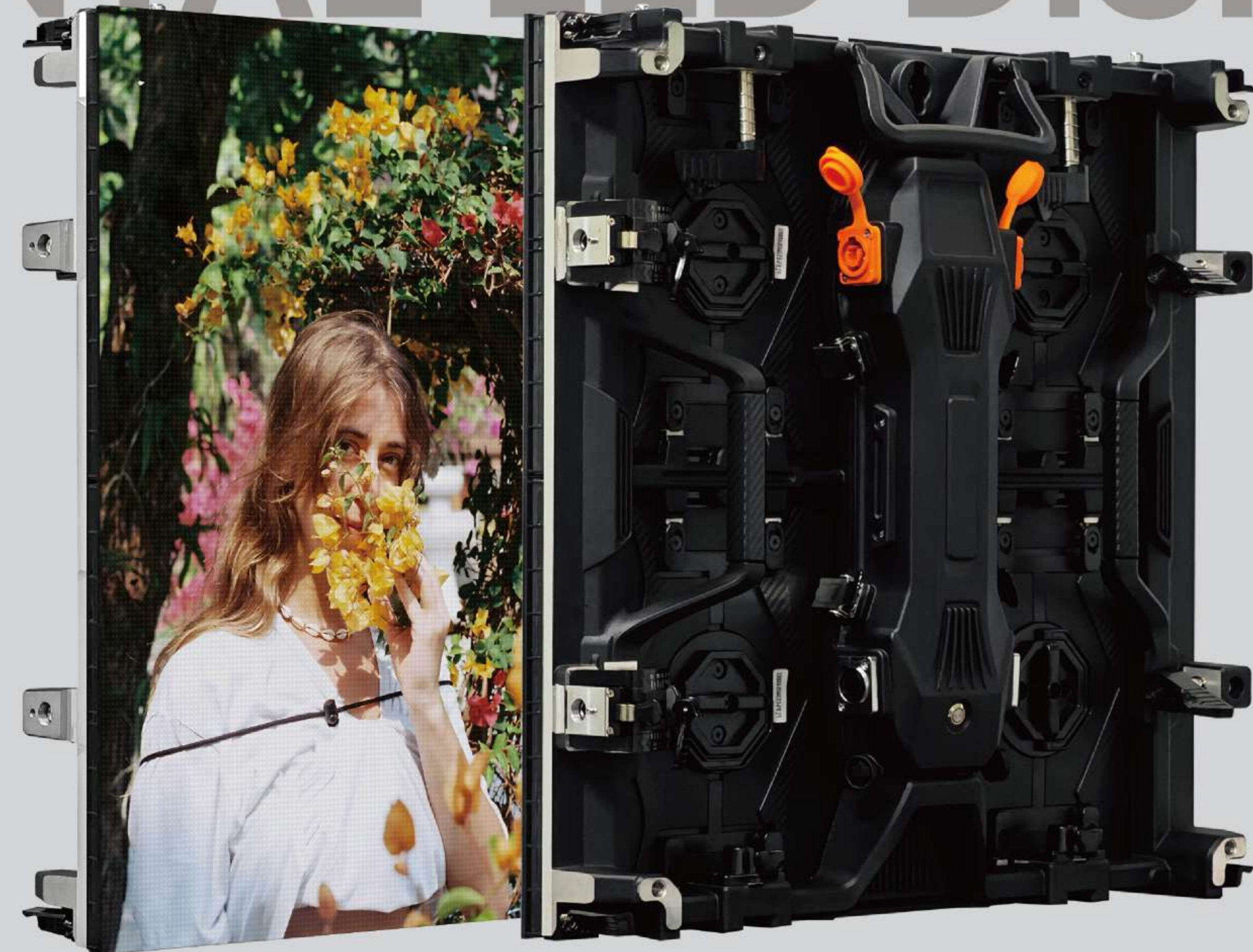


Specifications

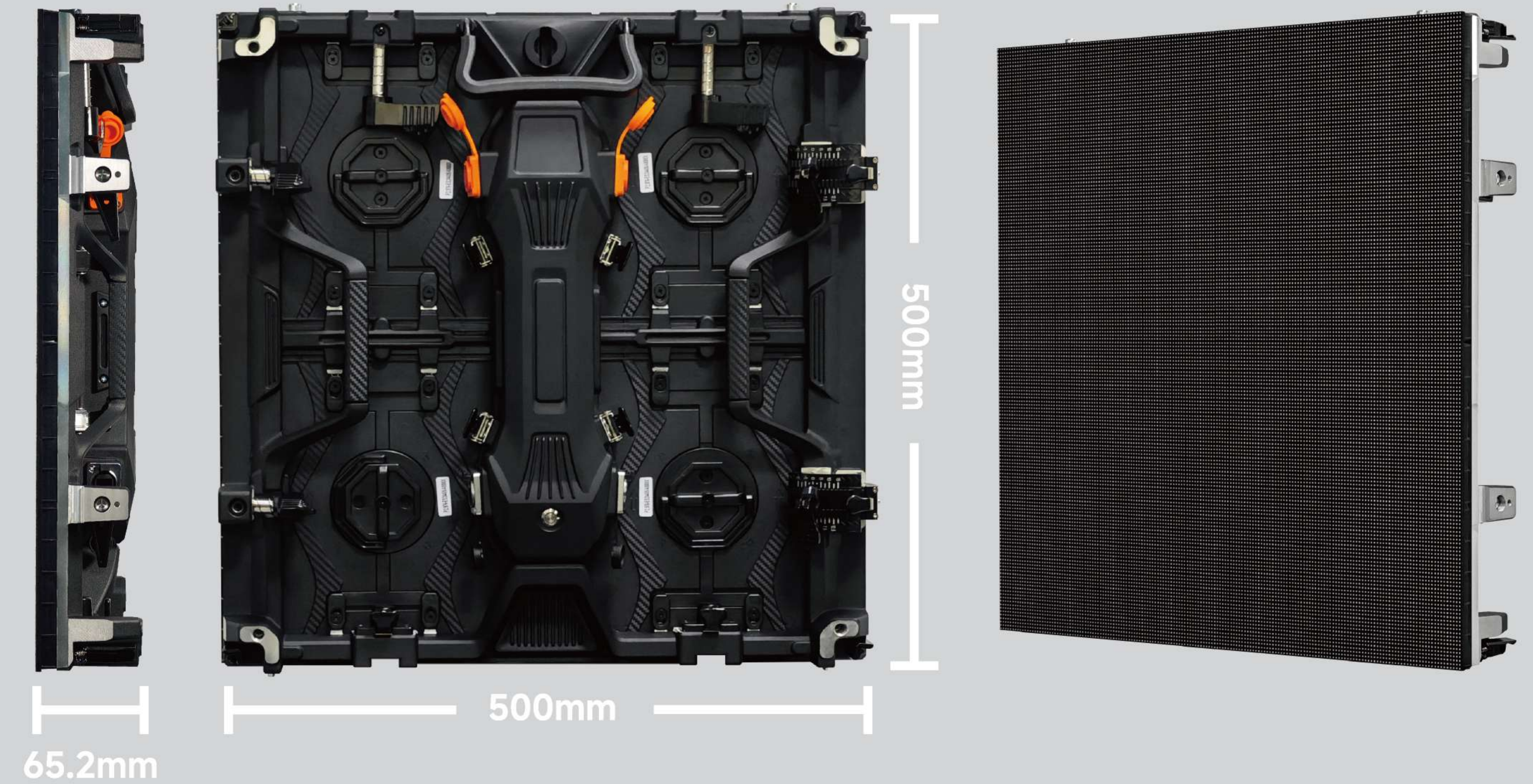
No.	Items	Indoor P2.5	Indoor P2.6	Indoor P2.9	Indoor P3.9	Outdoor P3.9	Outdoor P2.9	Outdoor P2.6
1	Pixel Pitch	2.5mm	2.604mm	2.976mm	3.91mm	3.91mm	2.976mm	2.604mm
2	Module Size	250*500mm				250*500mm		
3	Cabinet Size (WXHXD)	500*500*83mm				500*500*83mm		
4	Cabinet Resolution	200*200dots	192*192dots	168*168dots	128*128dots	128*128dots	168*168dots	192*192dots
5	Material	Die-casting Aluminum				Die-casting Aluminum		
6	Cabinet Weight	7.9KG				7.9KG		
7	Brightness	≥800cd/m ²				≥5000cd/m ²		
8	Gray Scale	18bit				18bit		
9	Refresh Rate	> 7680HZ				> 7680HZ		
10	Power Consumption	600/300W/m ²				800/400W/m ²		
11	IP Rate	IP43				IP65		



DIE-CASTING ALUMINUM RENTAL LED DISPLAY



Cabinet size: 500×500×65.2mm



Die-casting Aluminum Rental LED Display

The first choice for high-end LED displays
压铸铝租赁屏 XT-D款



Arc-shaped



Modular

7680

High gray scale and high refresh rate



Easy to maintain



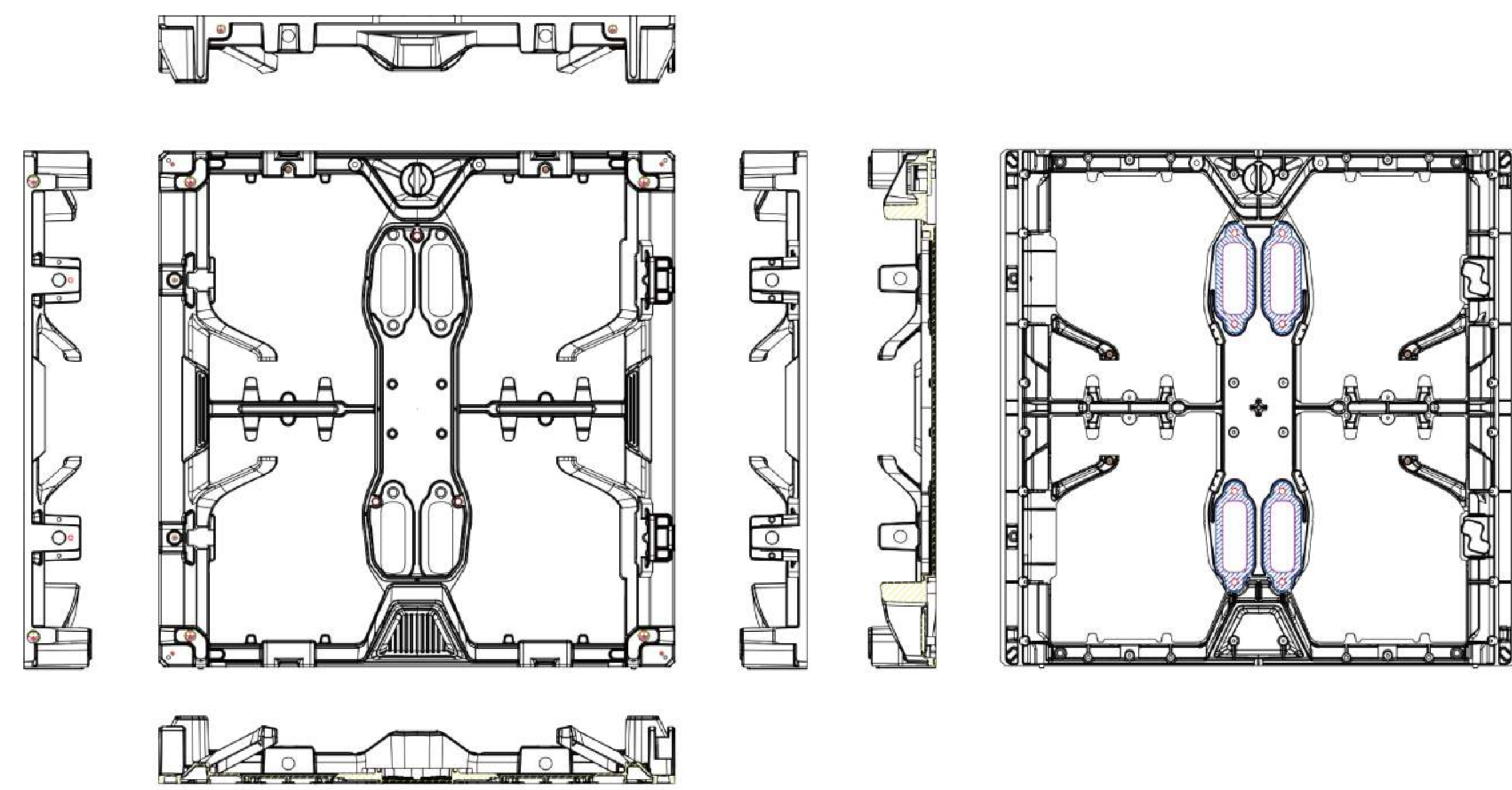
45° bevel cabinet



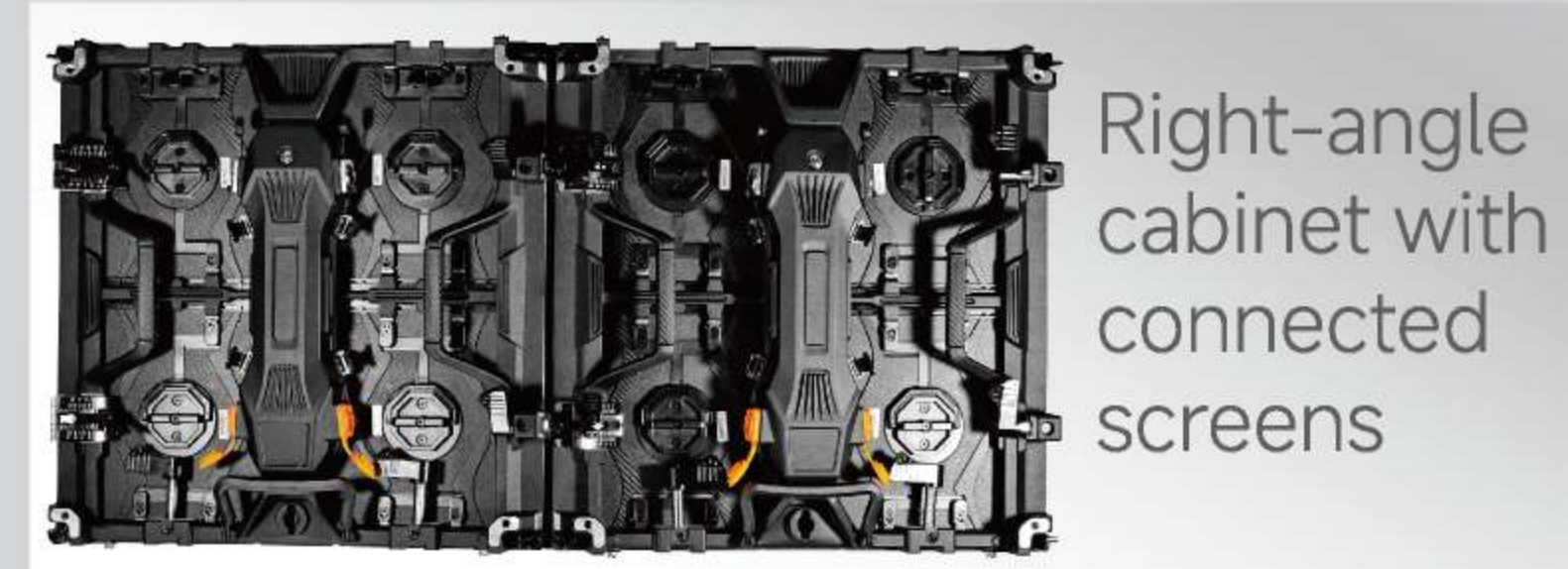
90° right-angle cabinet



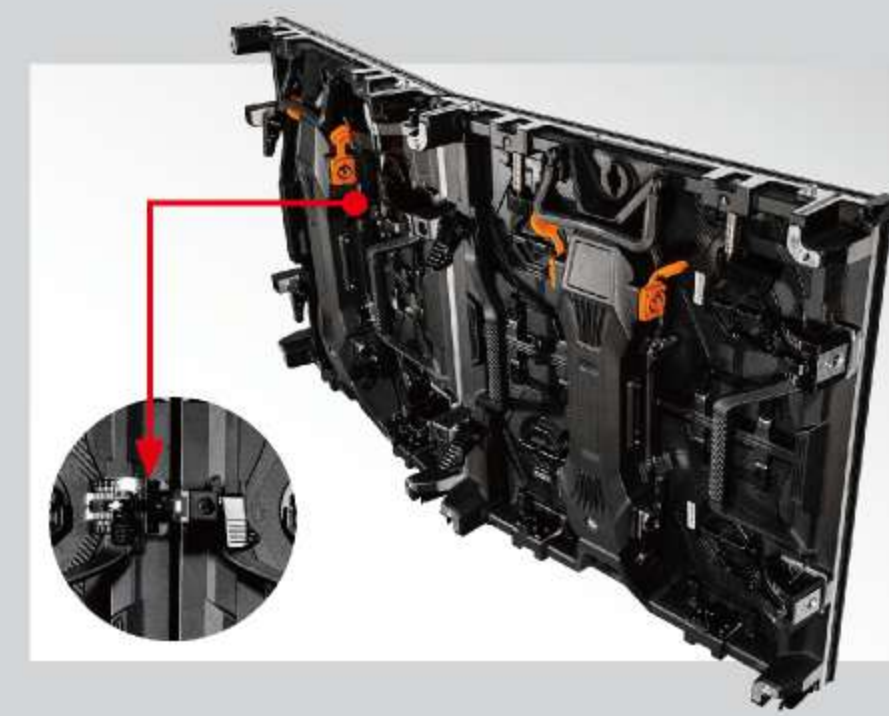
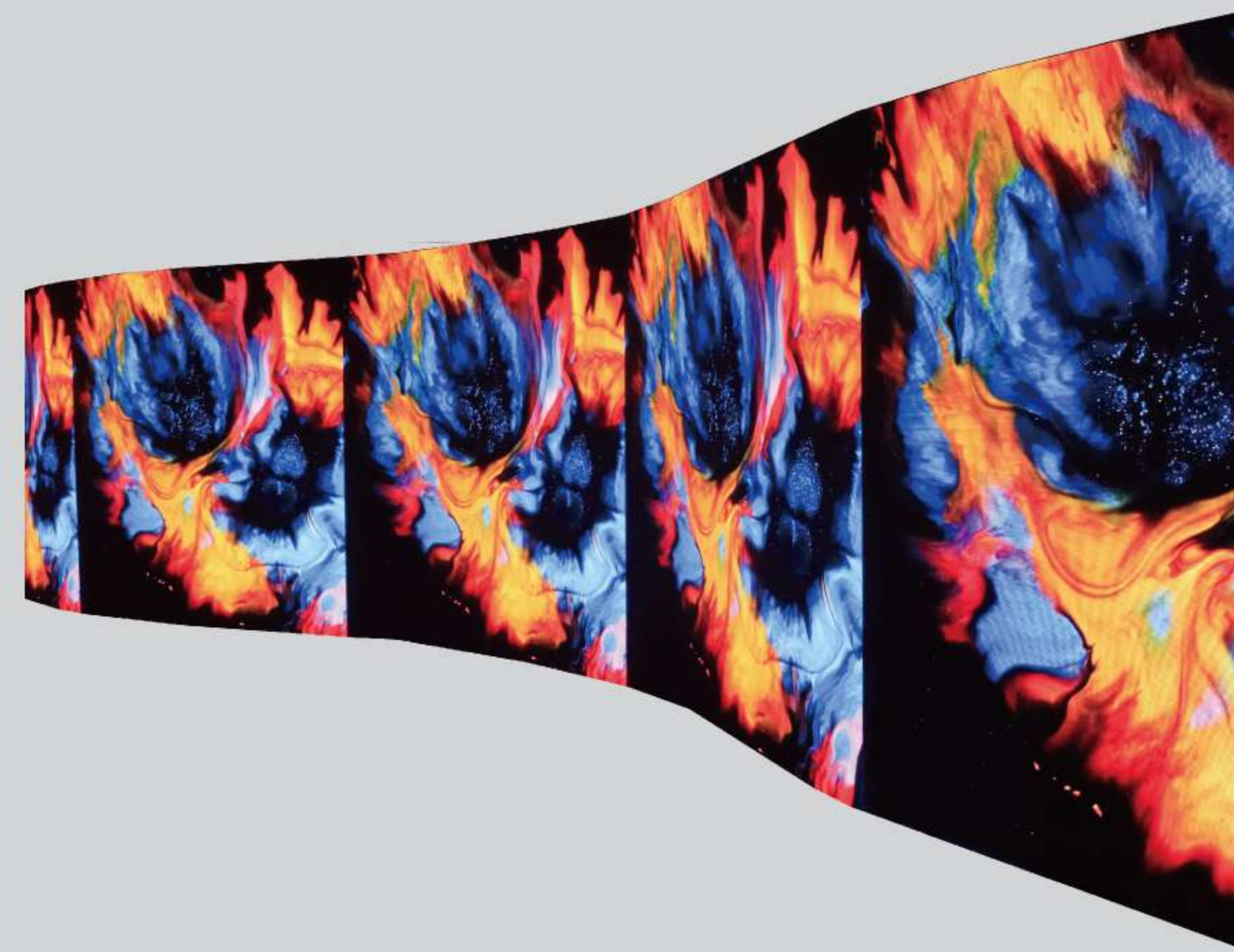
High precision curve lock



Using a High precision curve lock (Supporting personalized splicing to meet a variety of needs)



Right-angle cabinet with connected screens



Bevel/Slanted cabinet with connected screens

Details



Corner Protector for LED



Module handle design Can rotate left and right, the module is locked on the cabinet to prevent detachment



Power Box Bucket



Using a High precision curve lock

No matter customers want to build curved screen-cubic screens, or special-shaped screens, they can perfectly realize their unique ideas through our high-precision curve locking technology.



(Seamless Splicing 500*500mm and 500*1000mm cabinets can top and bottom splicing perfectly realize their unique idea)

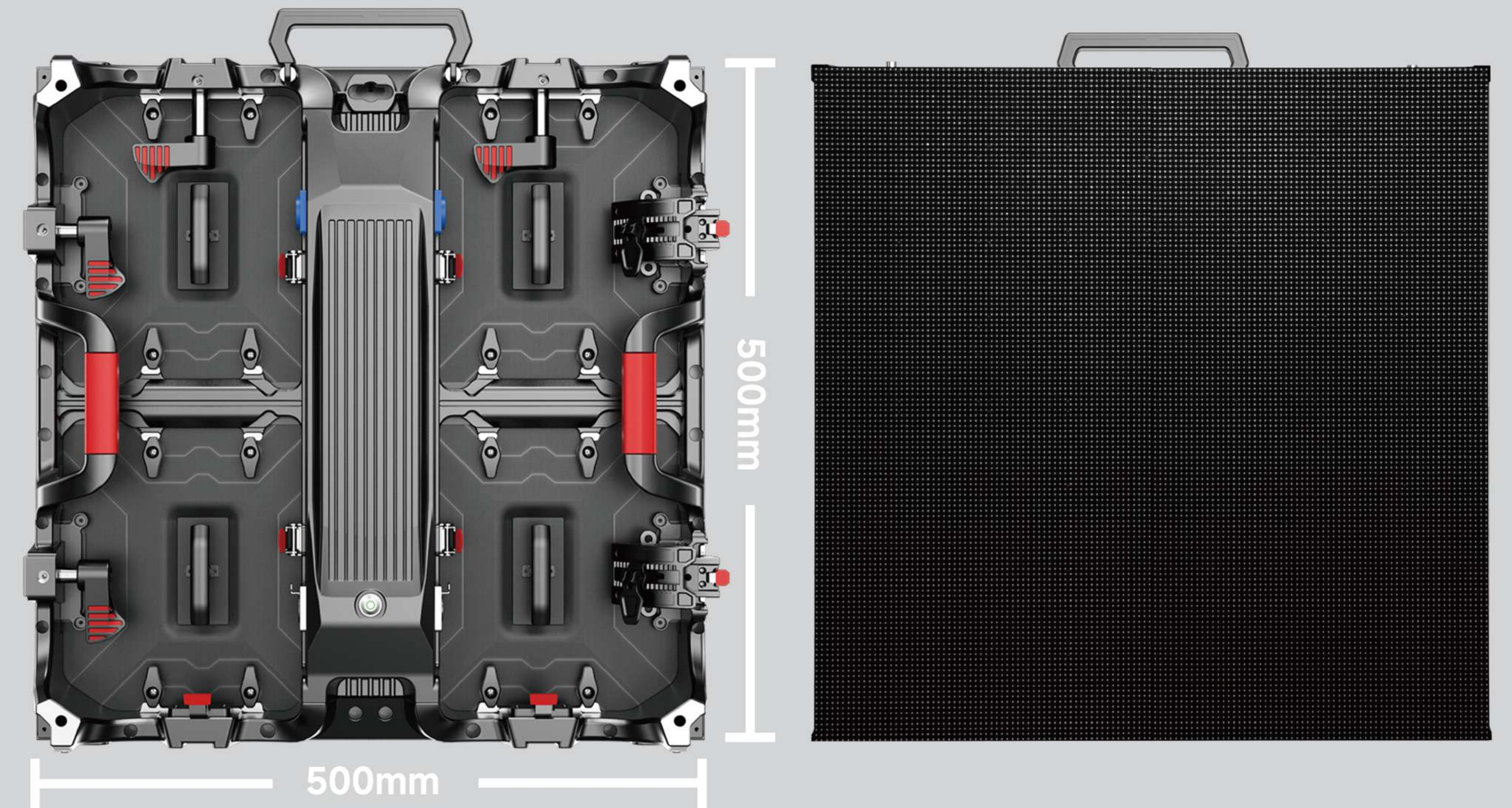
Specifications

No.	Items	Indoor P2.5	Indoor P2.6	Indoor P2.9	Indoor P3.9	Outdoor P3.9	Outdoor P2.9	Outdoor P2.6
1	Pixel Pitch	2.5mm	2.604mm	2.976mm	3.91mm	3.91mm	2.976mm	2.604mm
2	Module Size	250*250mm				250*250mm		
3	Cabinet Size (WXHXD)	500*500*65.2mm				500*500*65.2mm		
4	Cabinet Resolution	200*200dots	192*192dots	168*168dots	128*128dots	128*128dots	168*168dots	192*192dots
5	Material	Die-casting Aluminum				Die-casting Aluminum		
6	Cabinet Weight	7.9KG				7.9KG		
7	Brightness	≥800cd/m ²				≥5000cd/m ²		
8	Gray Scale	18bit				18bit		
9	Refresh Rate	>7680HZ				>7680HZ		
10	Power Consumption	600/300W/m ²				800/400W/m ²		
11	IP Rate	IP43				IP65		

DIE-CASTING ALUMINUM RENTAL LED DISPLAY



Cabinet size: 500×500mm

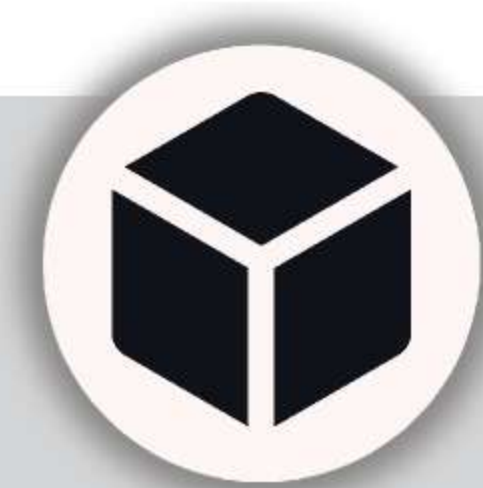


Die-casting Aluminum Rental LED Display

The first choice for high-end LED displays
压铸铝租赁屏 XT-S款



Arc-shaped



Modular

7680

High gray scale and high refresh rate



Easy to maintain



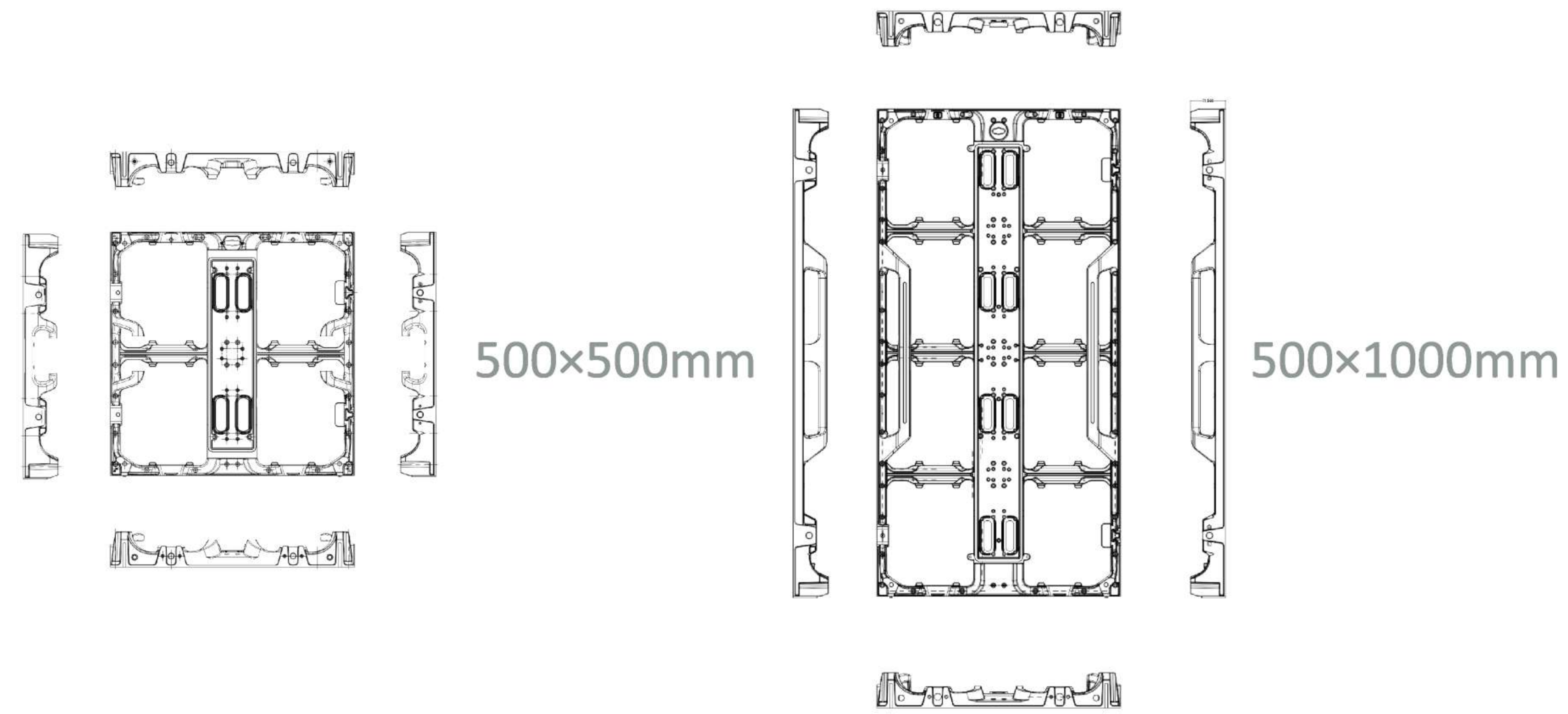
Cabinet Adsorption Magnet



Modular design, Quick maintenance.



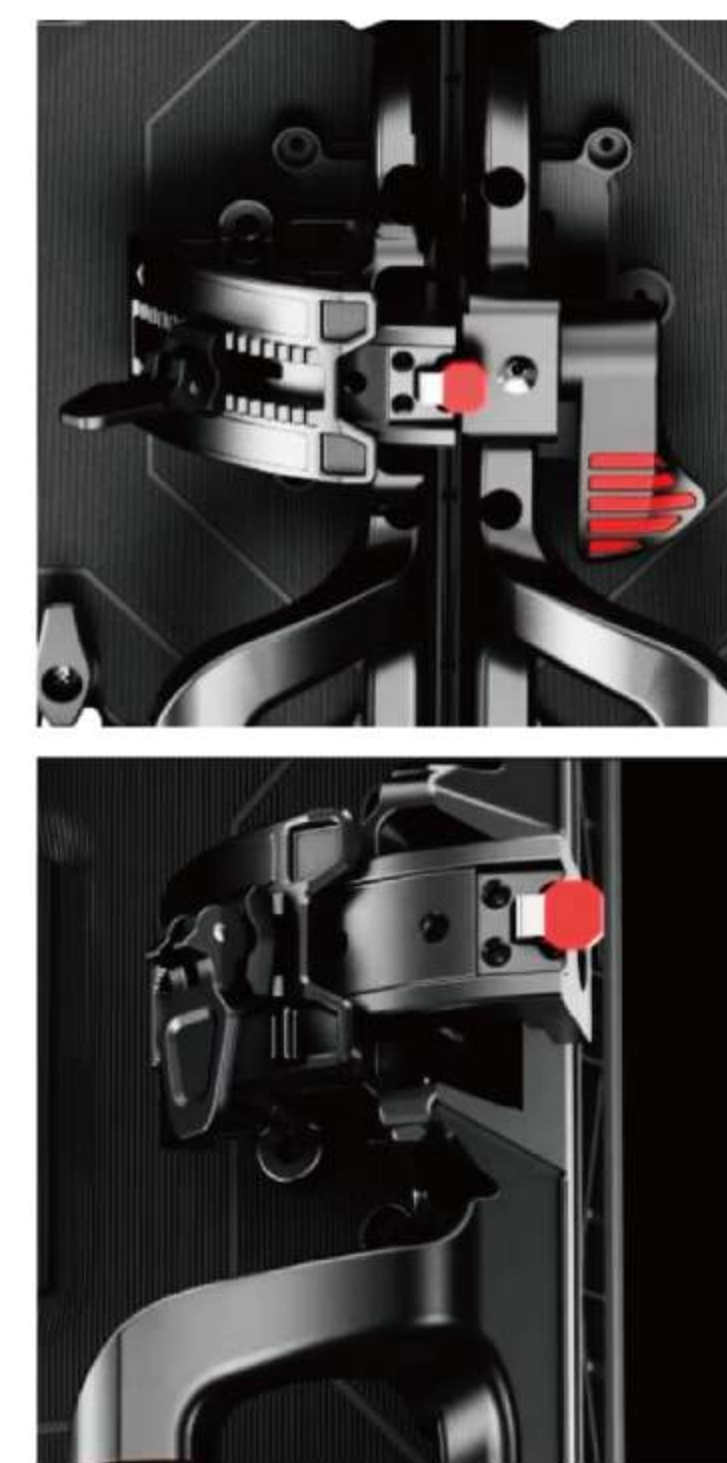
Magnetic Modules



Using a High precision curve lock
(Supporting personalized splicing to meet various needs)



Curved large screen, easy to make.



Details



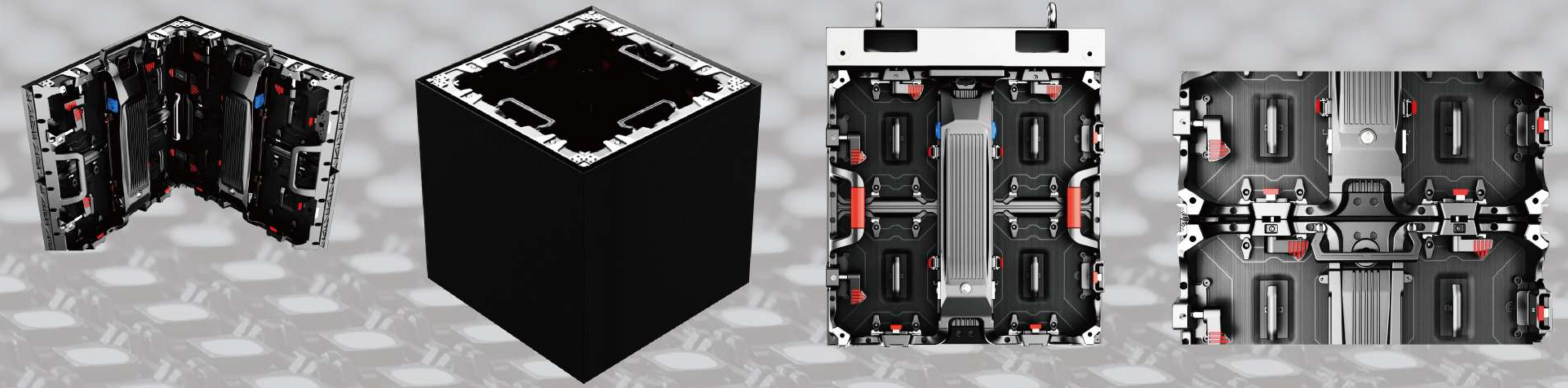
Positioning Beads

Power Plug

Signal Aviation Plug

Corner Protector For LED

Using a High precision curve lock
Support personalized splicing of multiple cabinets



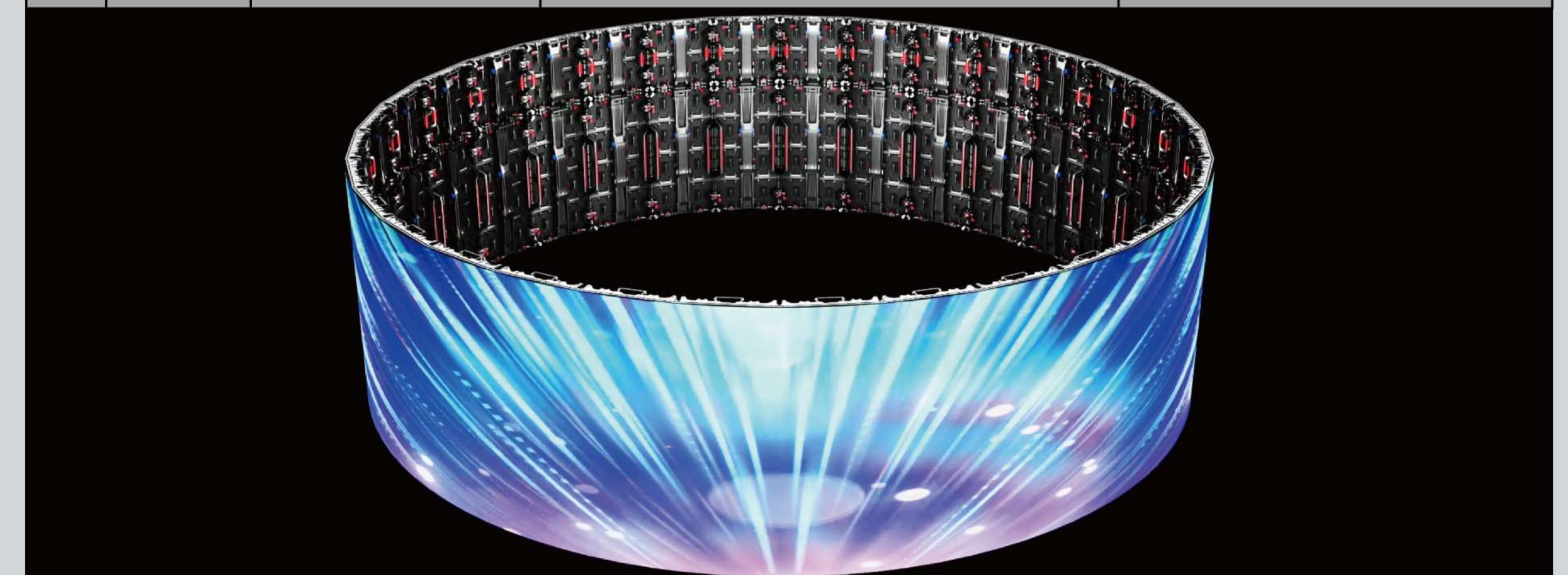
Devel cabinet splicing cube

Cabinet lifting

Cabinet vertical splicing

Specifications

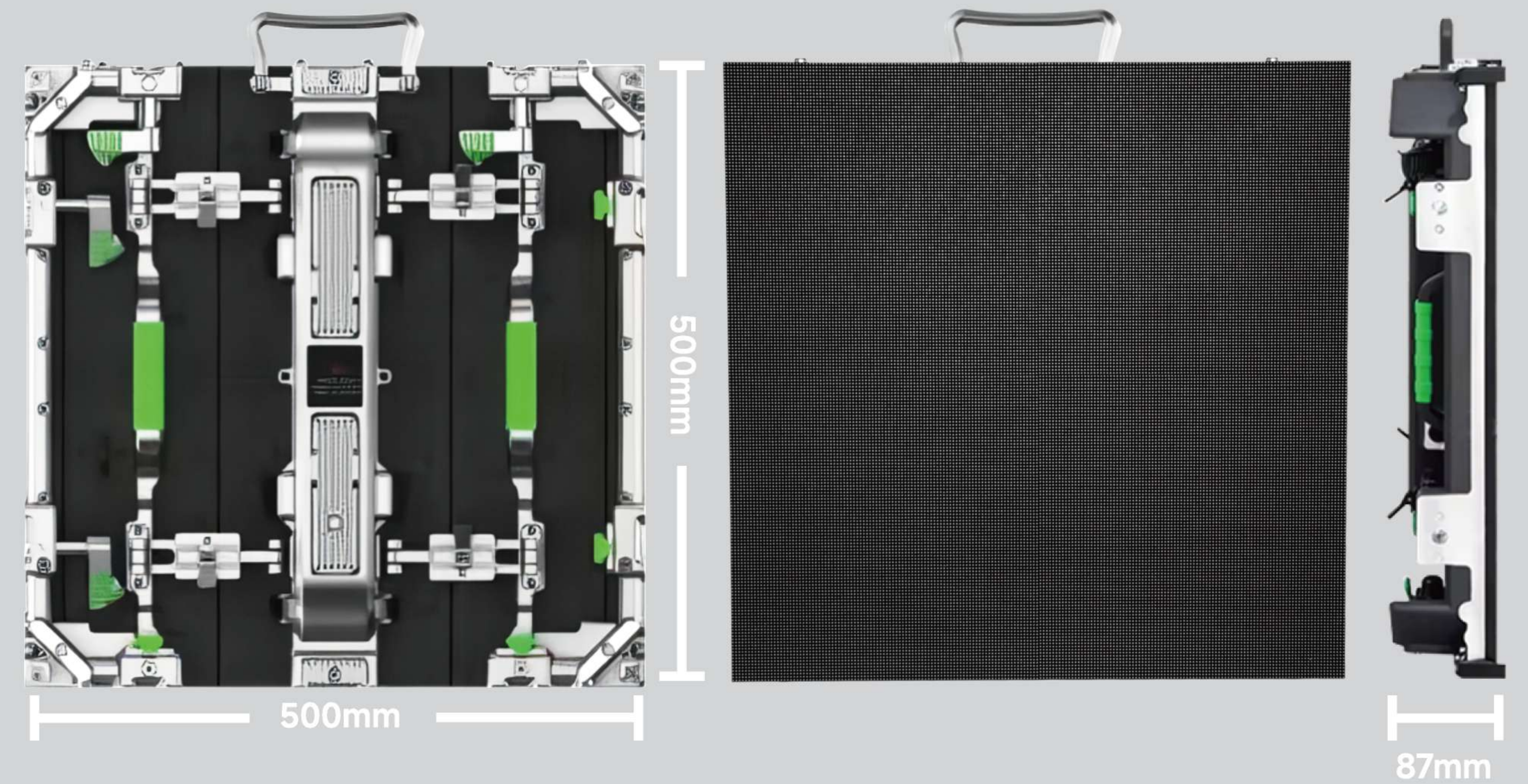
No.	Items	Indoor P1.5	Indoor P1.95	Indoor P2.5	Indoor P2.6	Indoor P2.9	Indoor P3.9	Outdoor P3.9	Outdoor P2.9	Outdoor P2.6	
1	Pixel Pitch	1.5625mm	1.953mm	2.5mm	2.604mm	2.976mm	3.91mm	3.91mm	2.976mm	2.604mm	
2	Module Size	250*250mm		250*500mm				250*500mm			
3	Cabinet Size (W×H×D)	500*500*83mm			500*500*83mm				500*500*83mm		
4	Cabinet Resolution (W×H)	320*320dots	256*256dots	200*200dots	192*192dots	168*168dots	128*128dots	128*128dots	168*168dots	192*192dots	
5	Material	Die-casting Aluminum			Die-casting Aluminum				Die-casting Aluminum		
6	Cabinet Weight	7.5KG			7.5KG				7.5KG		
7	Brightness	≥600cd/m ²			≥800cd/m ²				≥4000cd/m ²		
8	Gray Scale	18bit			16-18bit				16-18bit		
9	Refresh Rate	3840-7680HZ			3840-7680HZ				3840-7680HZ		
10	Power Consumption (Max/Ave)	600/300W/m ²			600/300W/m ²				800/400W/m ²		
11	IP Rate	IP43			IP43				IP65		



Flexible Rental LED Display



Cabinet size: 500×500×87mm

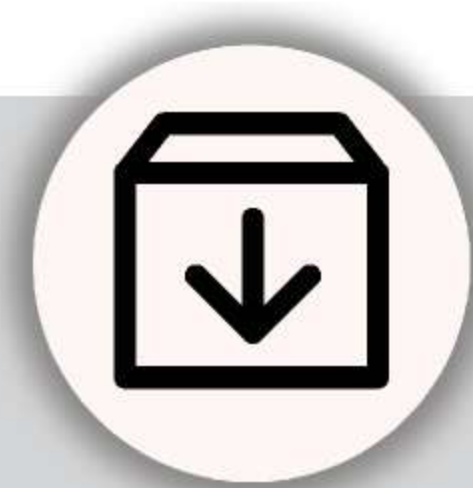


Flexible Rental LED Display

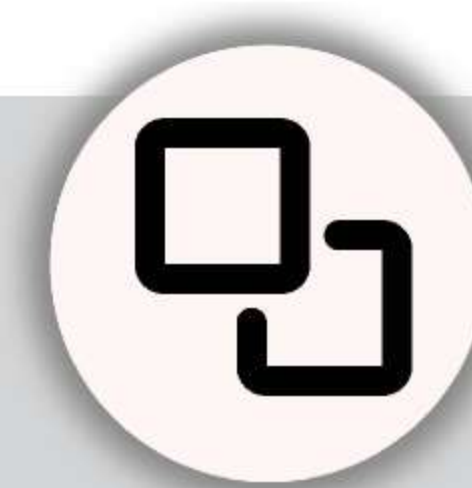
The first choice for high-end
LED displays
弧形压铸铝租赁屏



Arc cabinet



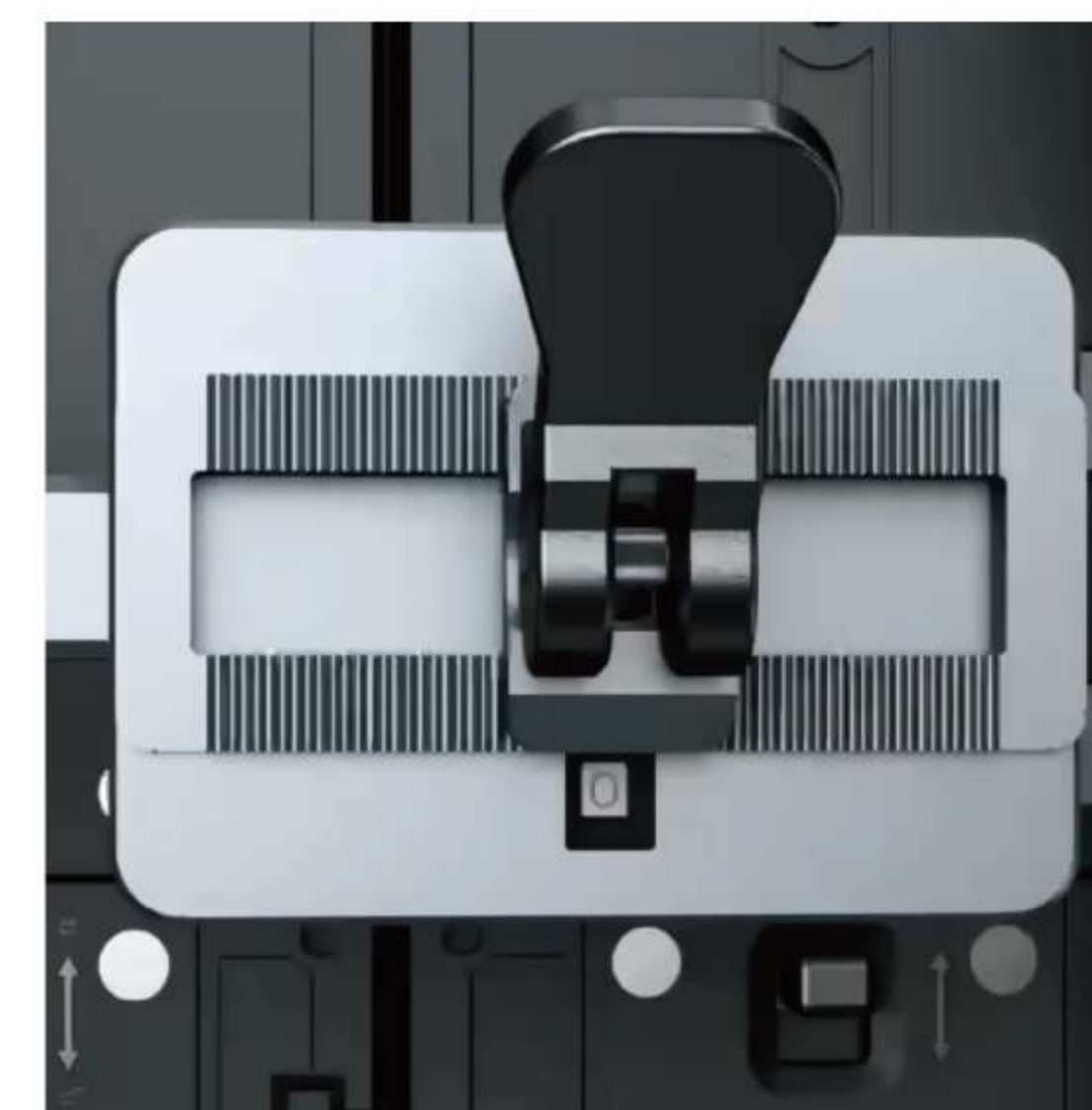
Fast installation



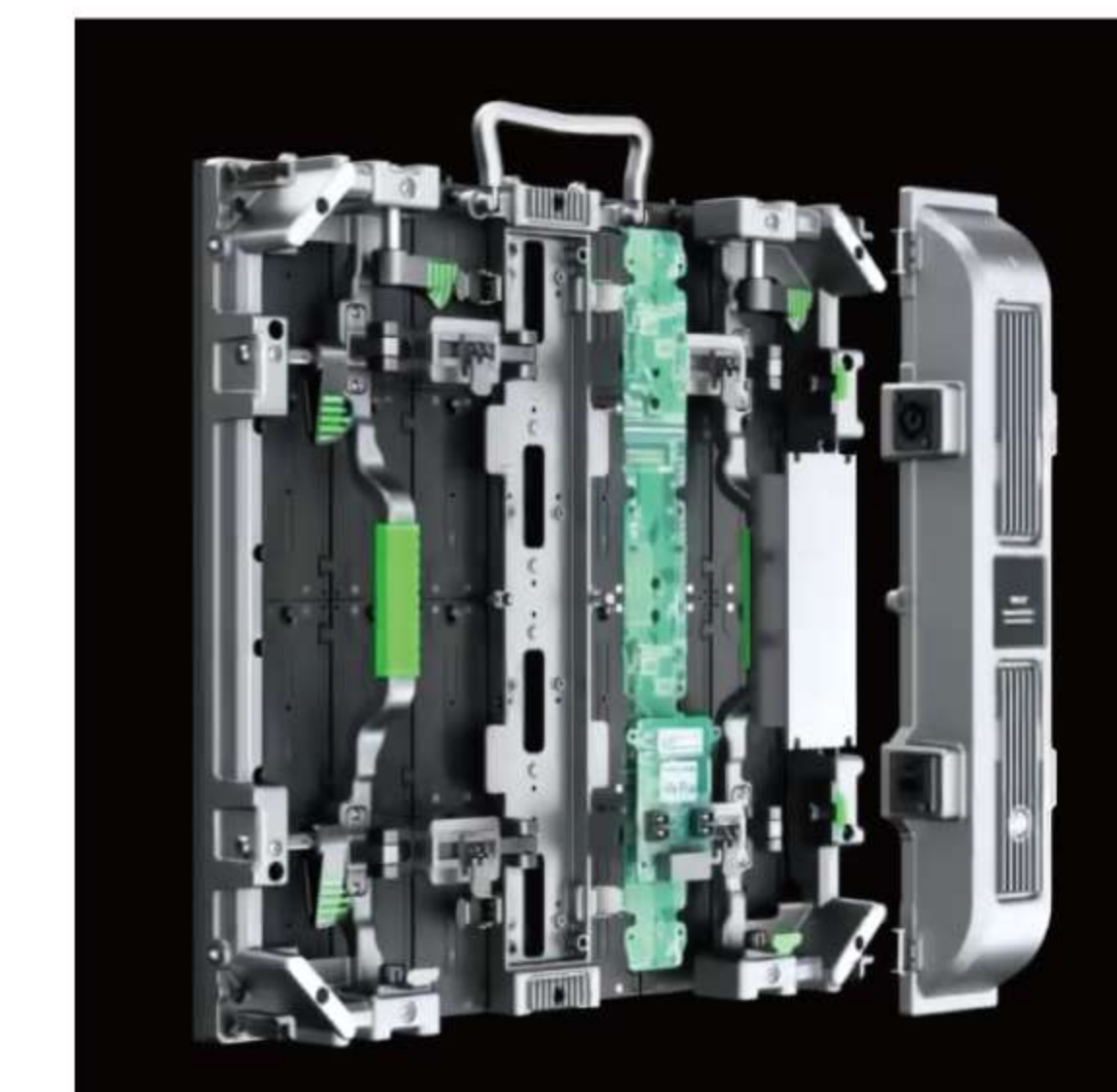
Mixed assembly



Easy to maintain



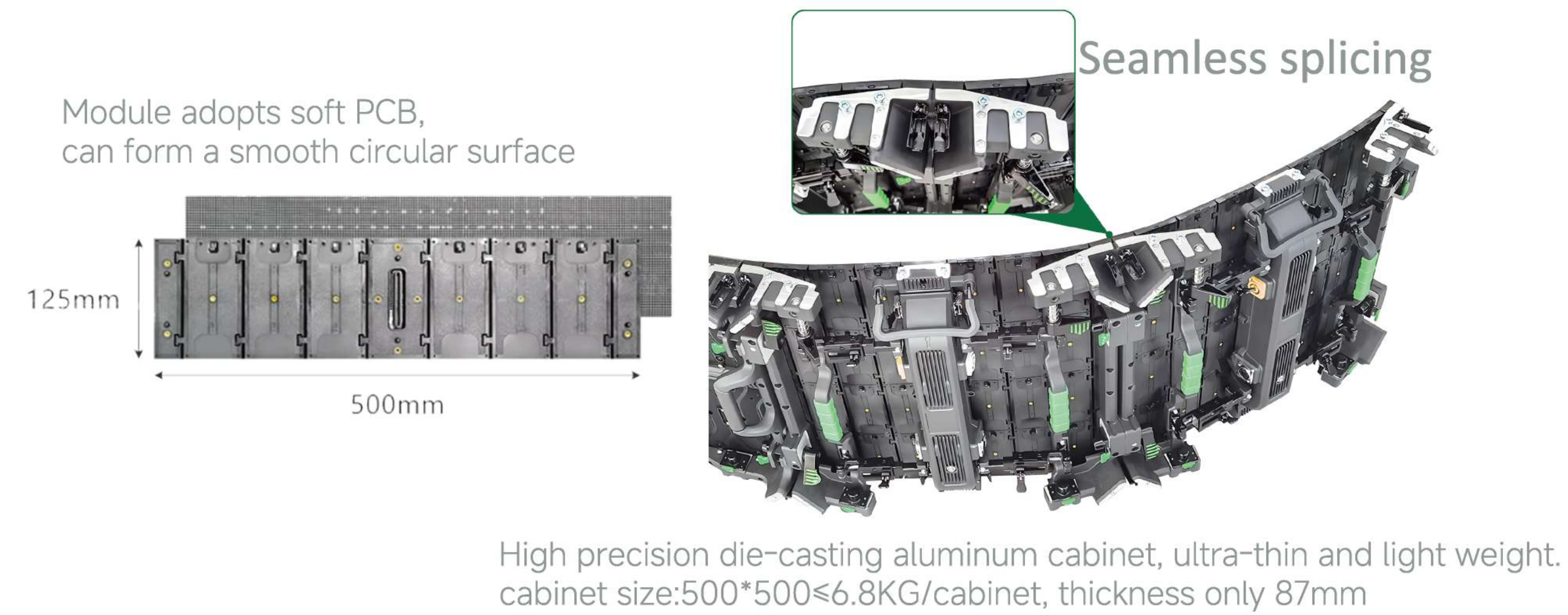
Curved locks



Modular design,
Quick maintenance.



Mixed assembly

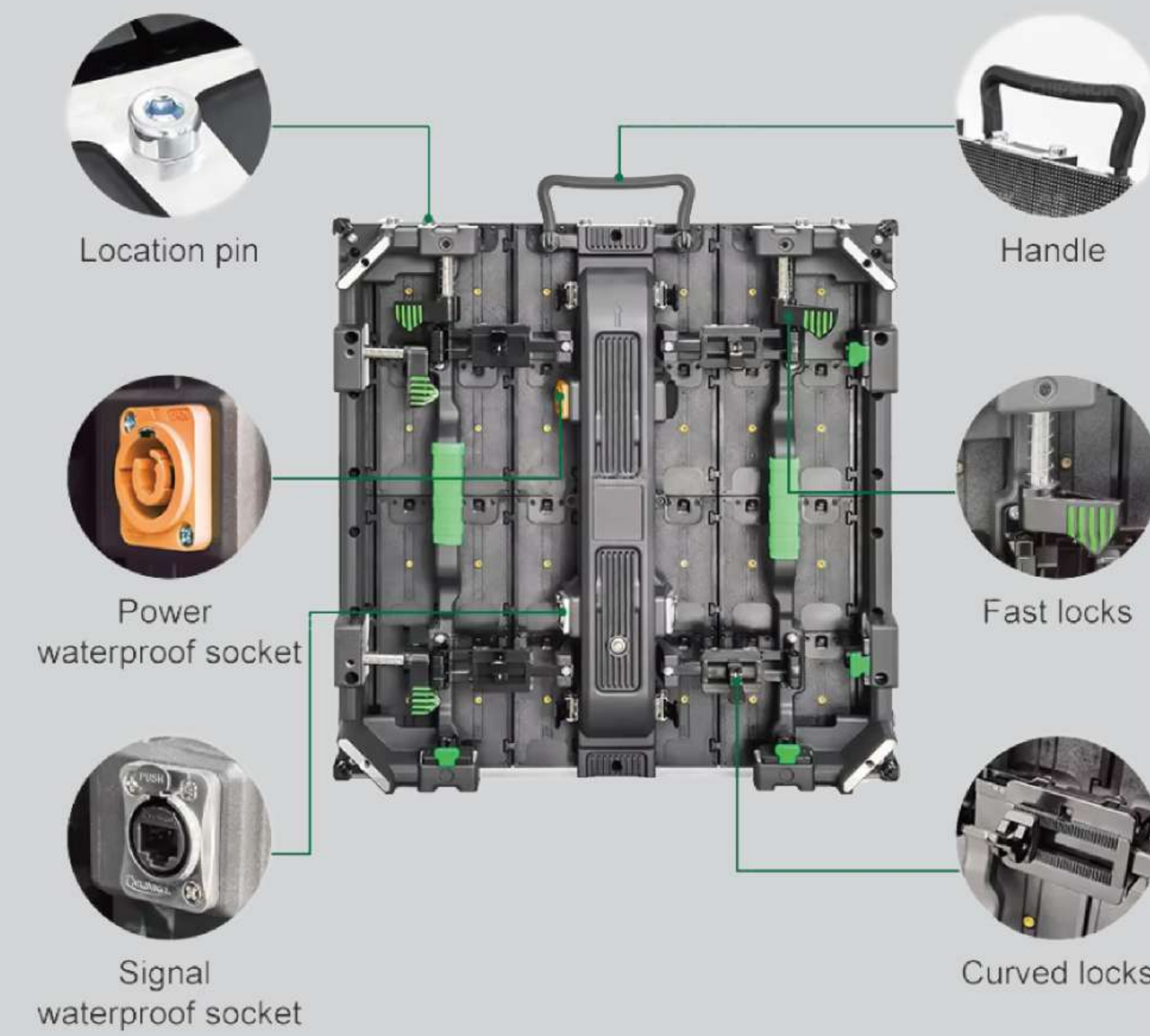
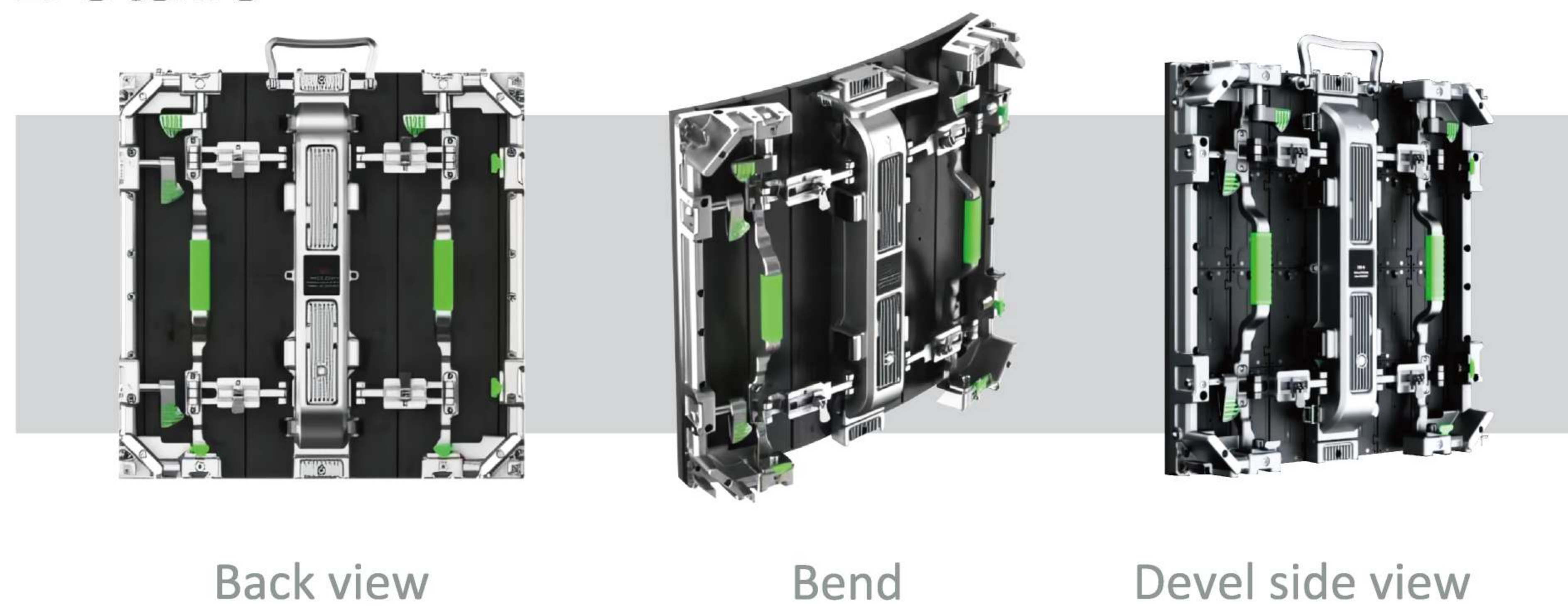


Using a High precision curve lock (Supporting personalized splicing to meet a variety of needs)



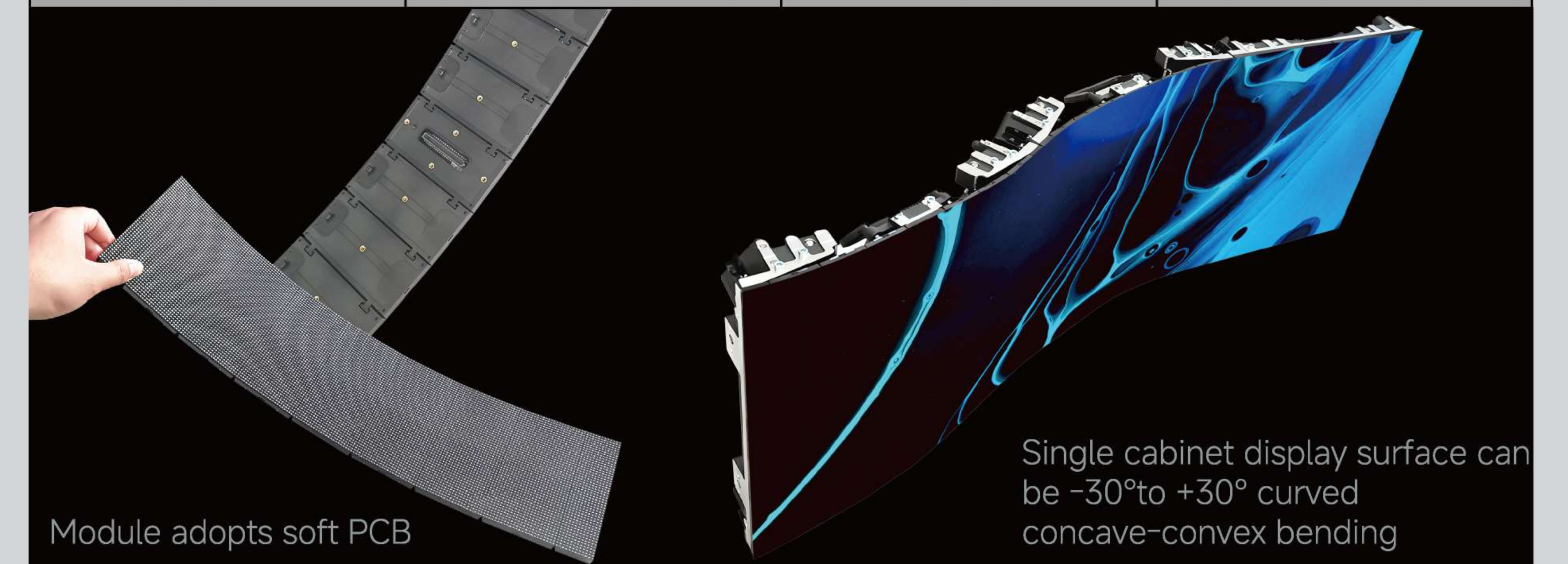
It can be easily spliced into a circular large screen.

Details



Specifications

Indoor Flexible Curved Rental LED Display			
Model	P2.6	P2.97	P3.91
Pixel Pitch	2.604mm	2.976mm	3.91mm
Pixel Configuration	GOB + SMD1515	GOB + SMD2020	GOB + SMD2020
Density (Pixels/m ²)	147,456	112,896	65,536
Module Size (mm)	500x125x10mm	500x125x10mm	500x125
Module Resolution (Pixel)	192x48	168x42	128x32
Driving Mode (Duty)	1/32	1/28	1/16
Cabinet Size (mm)	500x500x87mm	500x500x87mm	500x500x87mm
Curving(Concave&Convex)	Concave30°&Convex30	Concave30°&Convex30	Concave30°&Convex30
Cabinet Weight (KG)	7.5	7.5	7.5
Brightness (CD/m ²)	≥ 800cd/ m ²	≥ 800cd/ m ²	≥ 800cd/ m ²
Viewing Angle (H/V °)	140/140	140/140	140/140
Gray Grade (Bits)	14-16	14-16	14-16
Operation Power	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Max. Power Consumption (W/m ²)	600	600	600
Avg. Power Consumption (W/m ²)	300	300	300
Frame Frequency (Hz)	≥60	≥60	≥60
Refresh Frequency (Hz)	7,680	7,680	7,680
Working Temperature (°C)	-20~+60	-20~+60	-20~+60
Lifetime (Hours)	100,000	100,000	100,000
Protection Grade	Front IP43 / Back IP30	Front IP43 / Back IP30	Front IP43 / Back IP30



02

INTERACTIVE LED DANCE FLOOR

互动地砖屏系列



Indoor Floor LED Screen

室内地砖屏

Aluminum Floor LED Screen

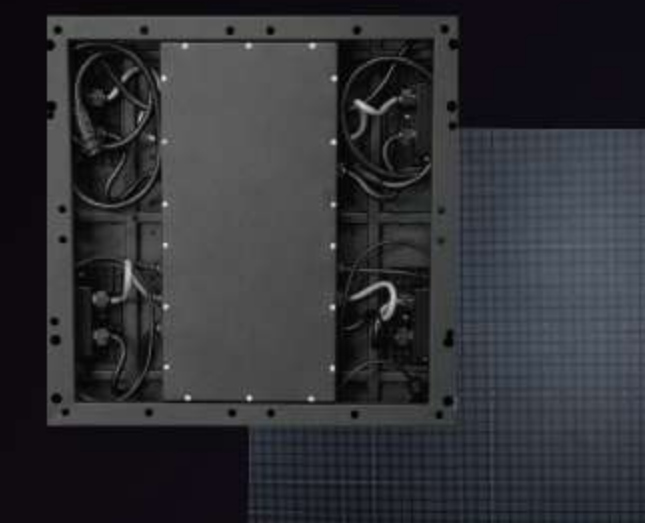
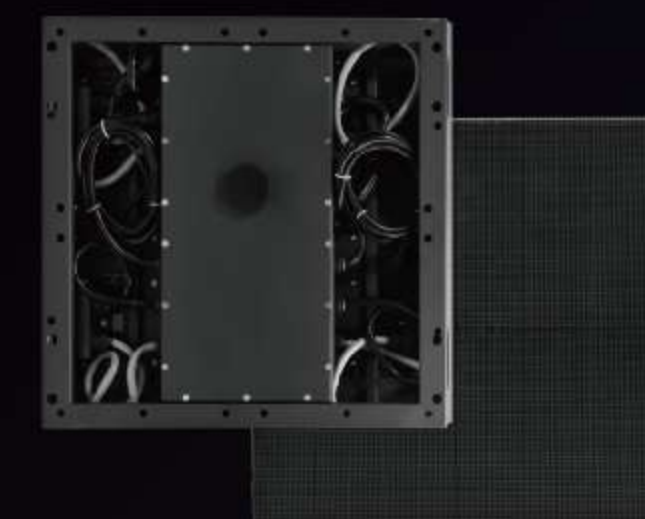
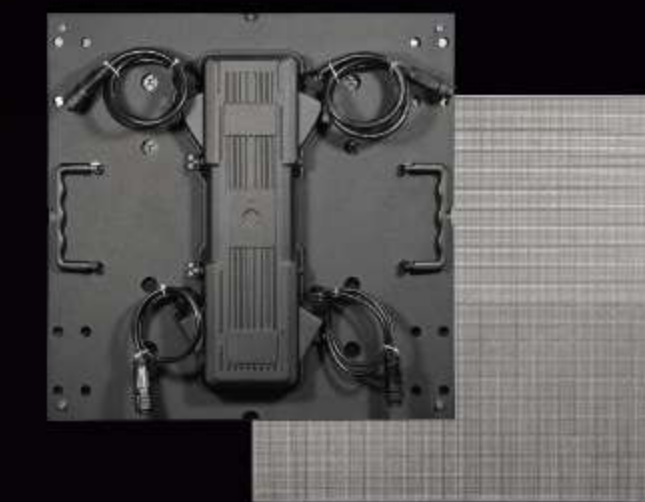
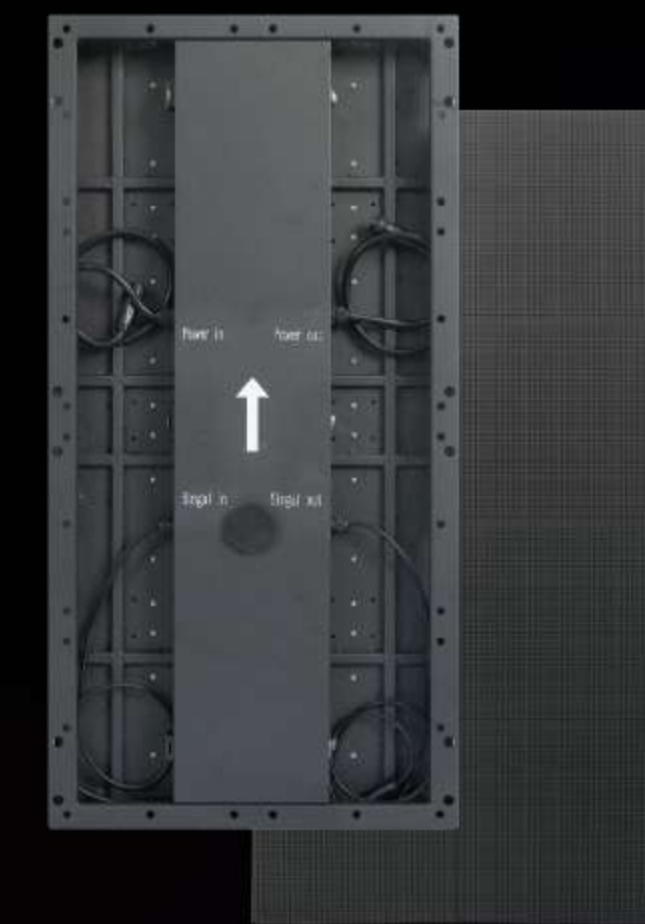
铝板箱地砖屏

Outdoor Floor LED Screen

户外地砖屏

Semi-outdoor Floor LED Screen

半户外地砖屏



INTERACTIVE LED DANCE FLOOR.

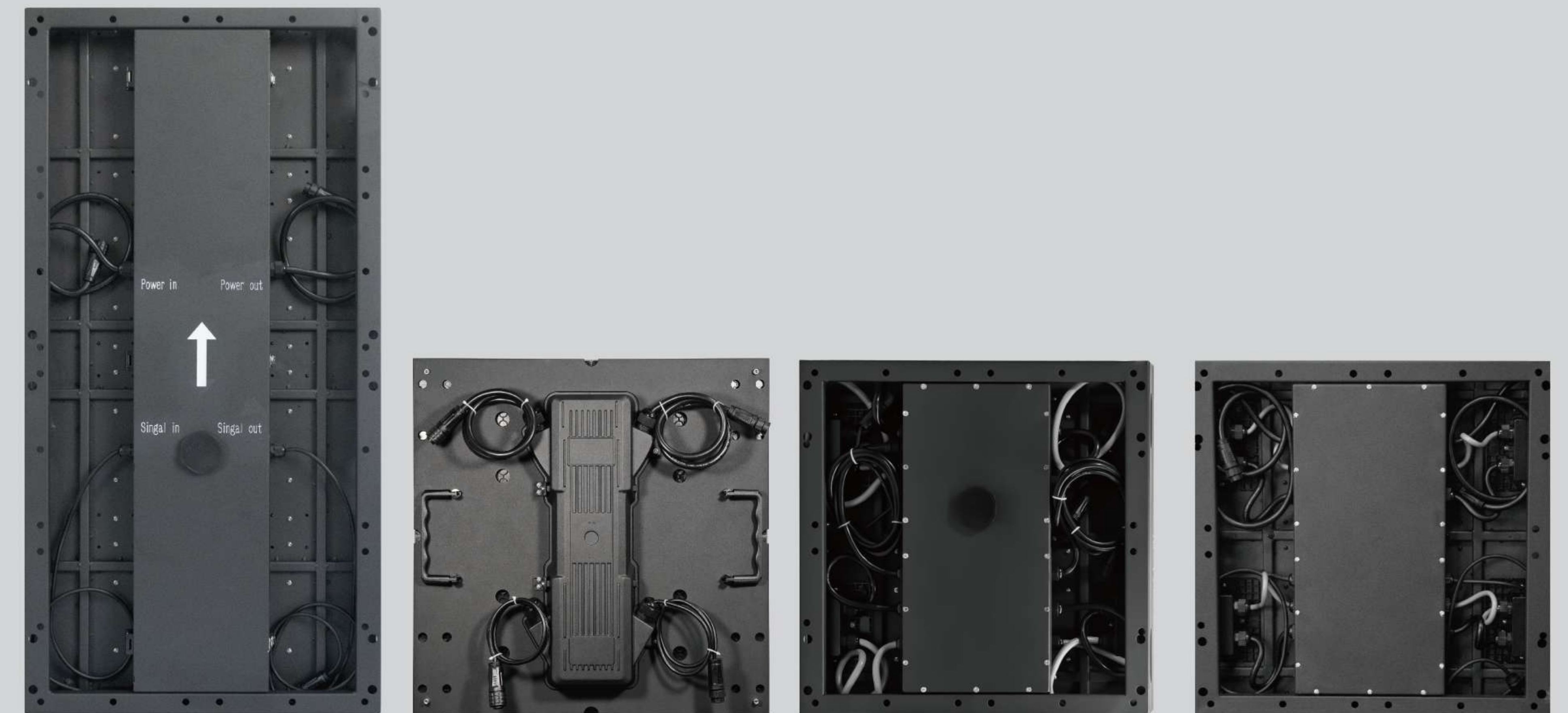
AN IDEAL CHOICE FOR BRANDOWNERS
OR SELLERS TO INTERACT
WITH CUSTOMERS.



INTERACTIVE LED DANCE FLOOR



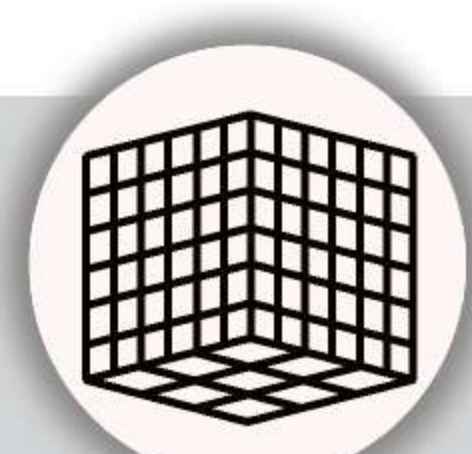
Standard 500*500mm & 500*1000mm Size with Iron & Aluminum Materials Cabinet, Indoor & Outdoor Usage



Interactive LED Dance Floor

An ideal choice for brand owners or sellers to interact with customers

互动地砖屏系列



Immersive



Interaction



Tougher



Faster



Build-in interactive IC response within 0.016s

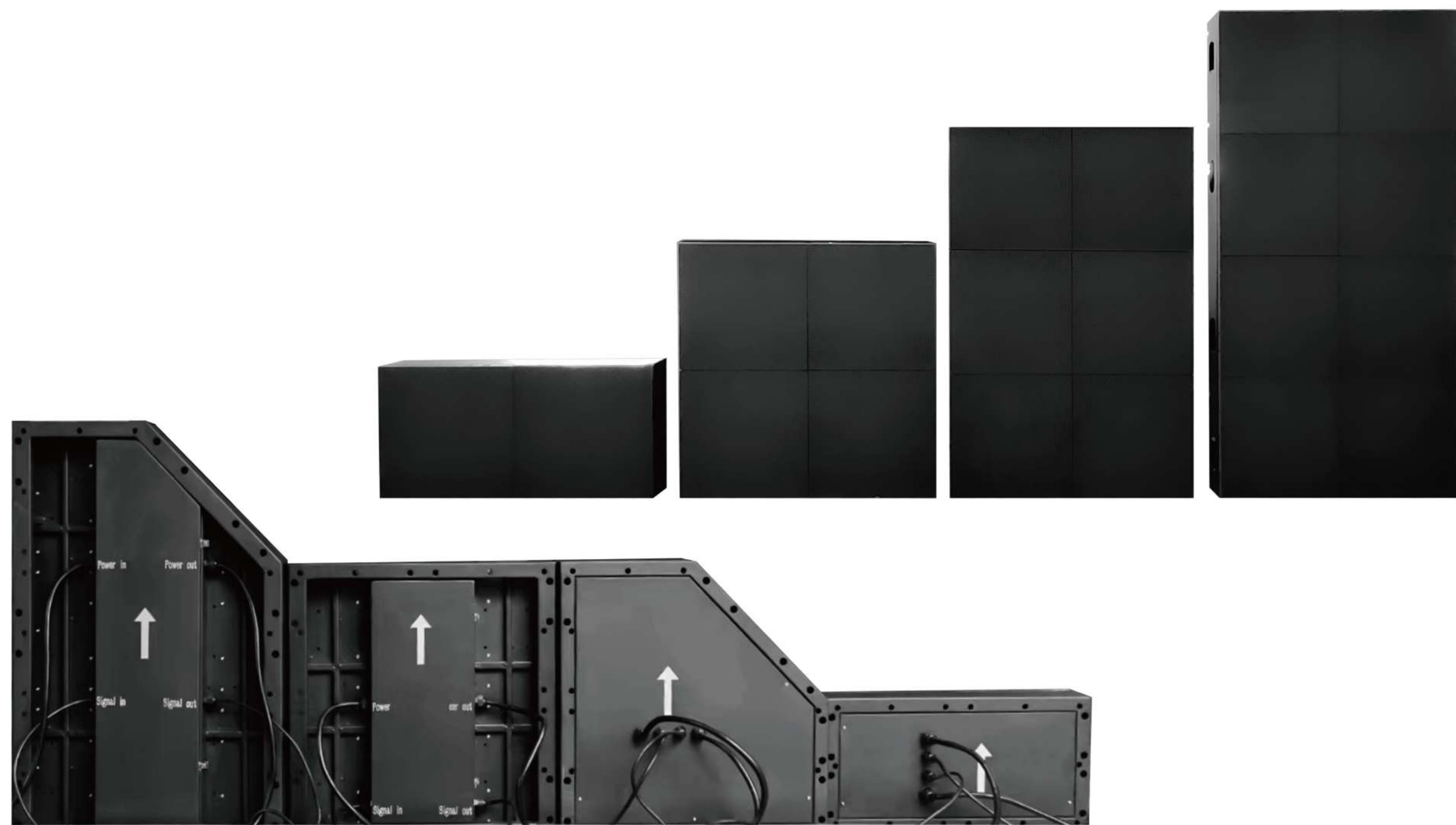


Front maintenance



Super Strong Load-bearing Max. 3000kg/m²

Multiple Panel Dimensions, Customized Solution



INTERACTIVE LED DANCE FLOOR

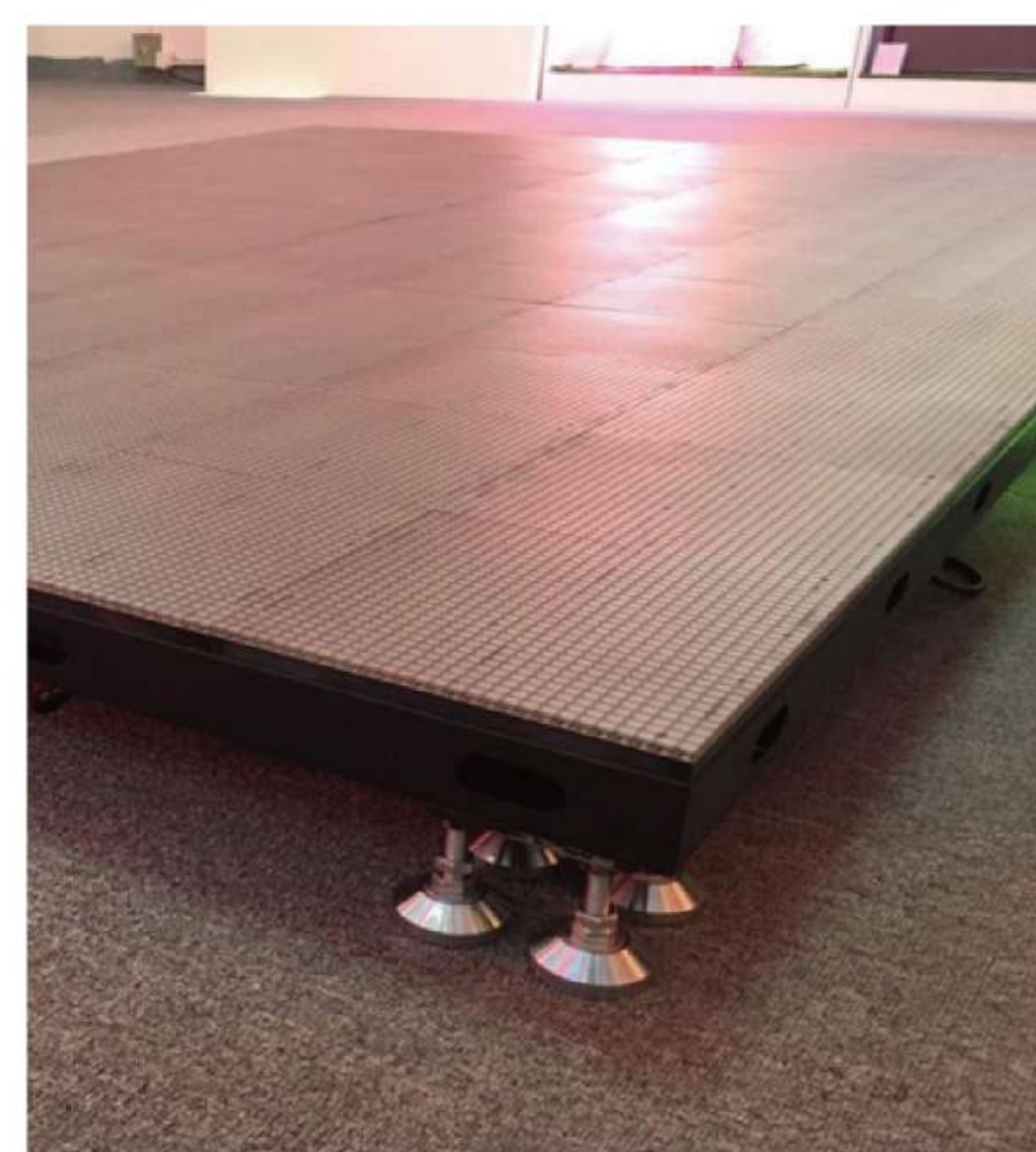
An ideal choice for brand owners or sellers to interact with customers



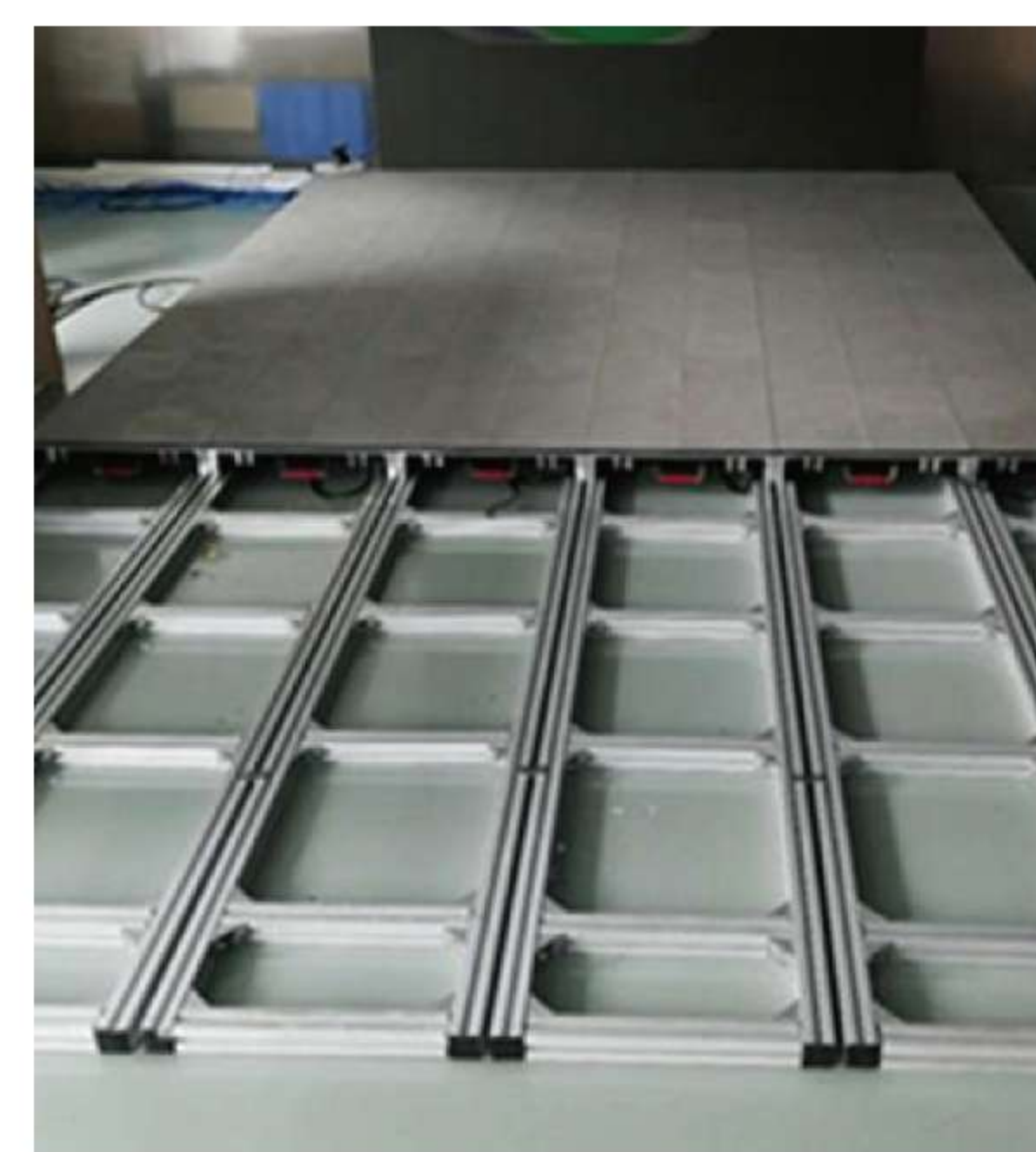
Specifications

Dance Floor LED Display Parameter						
NO	Item	P2.6	P2.976	P3.91	P4.81	P6.25
1	Pixel pitch	2.6mm	2.976mm	3.91mm	4.81mm	6.25mm
2	Color	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
3	LED lamp	SMD1415	SMD1415	SMD1415	SMD1921	SMD1921
4	Pixel Density	147,456 dot/m ²	112,896 dot/m ²	65,536 dot/m ²	43,264 dot/m ²	25,600 dot/m ²
5	Module size	250×250(mm)				
6	Module resolution	96×96(dot)	84×84(dot)	64×64(dot)	52×52(dot)	40×40(dot)
7	LED Drive	Constant current 1/32scan	Constant current 1/28scan	Constant current 1/16scan	Constant current 1/13scan	Constant current 1/10scan
8	Cabinet size	500 (W) ×500 (H) mm ; 500 (W) ×1000 (H) mm				
9	Cabinet weight	Iron Cabinet : 42kg/m ² ; Aluminum Cabinet 28kg/m ²				
10	Cabinet thickness	8cm (include the module thickness)				
11	View angle	H120° , V110°				
12	Screen flatness	≤ 2mm				
13	Ink color screen	No reflection				
14	Usage	Indoor and Outdoor				
15	Humidity	10% ~90% RH				
16	Temperature	-20 ~ 65 °C				
17	Max consumption	800W/m ²	800W/m ²	800W/m ²	800W/m ²	800W/m ²
18	Average consumption	480W/m ²	480W/m ²	480W/m ²	400W/m ²	350W/m ²
19	Refresh rate	>1920hz				
20	Brightness	2500 cd/m ²				
21	Life time	≥100000Hrs				
22	MTBF	≥10000Hrs				
23	Screen protect	damp-proof,dust-proof,anti-static,anti-corosion,lighting protection and has overcurrent,short-circuit,over-voltage,under-voltage protection functions				
24	Software	Universal LED video playback software for normal dance floor led screen, customized player for intelligent interactive dance floor led screen				

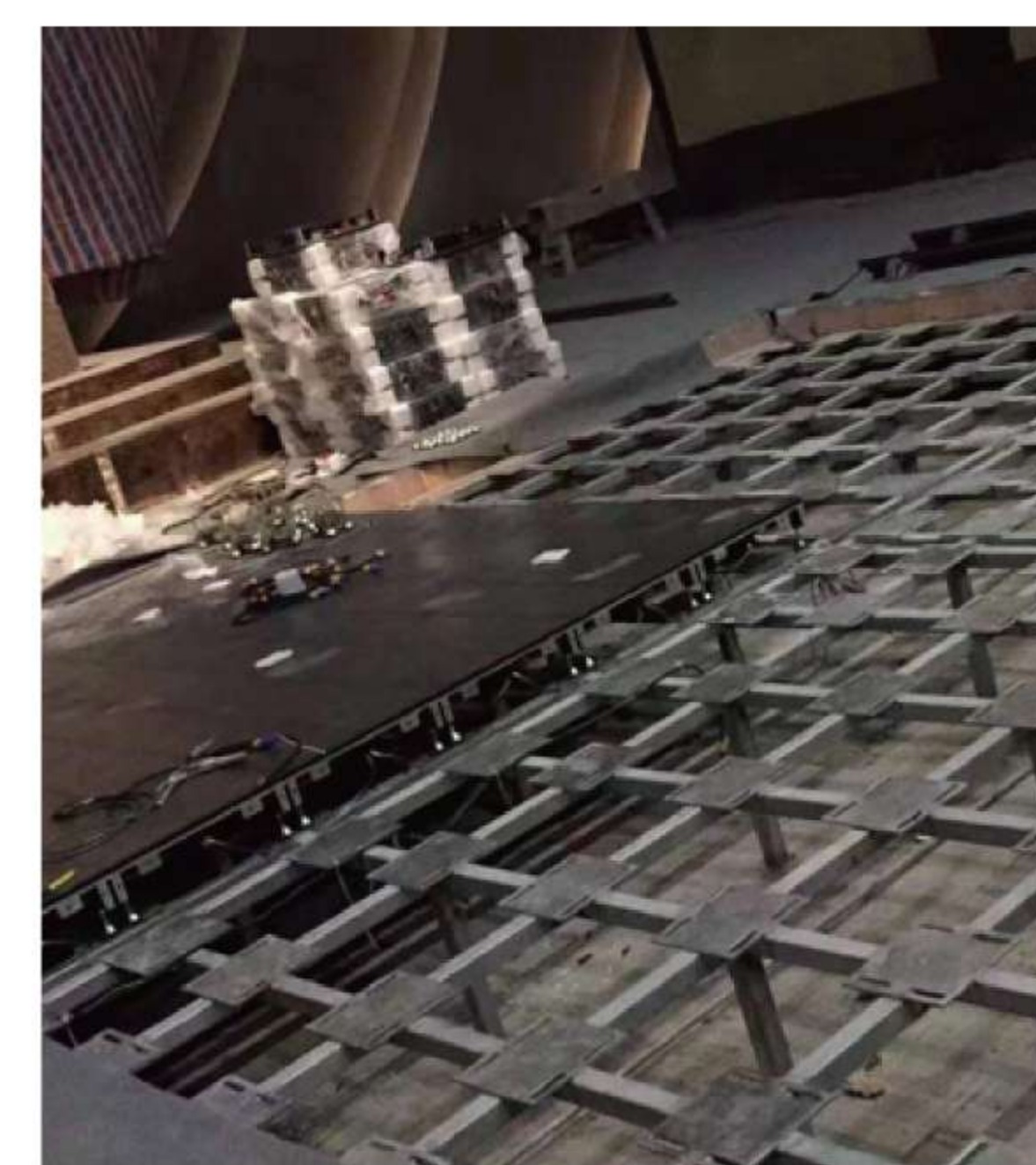
Installation Method



Floor support



Guide rails

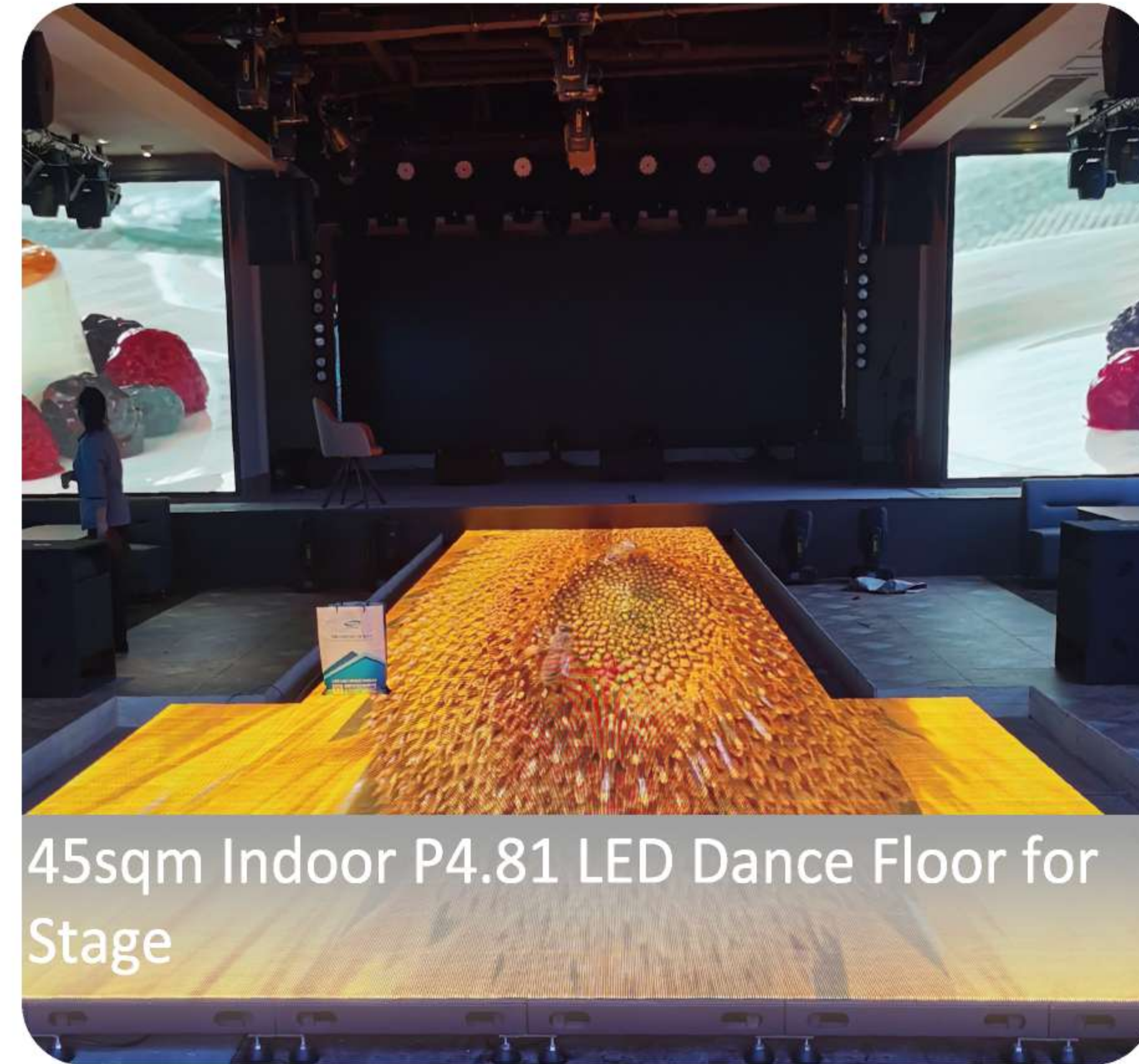


Embedded ground support

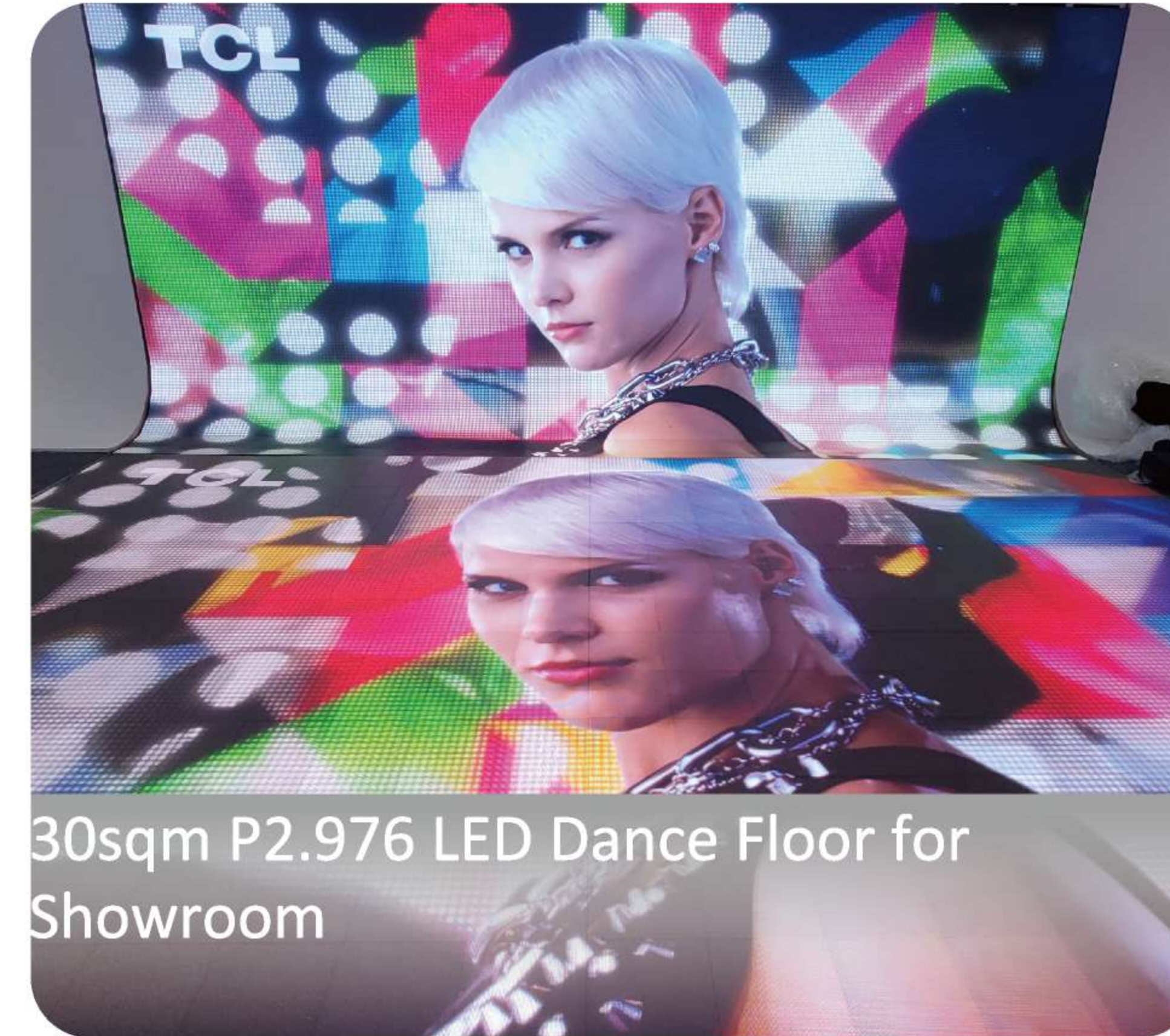




91sqm Indoor P2.976 LED Dance Floor For Night Club



45sqm Indoor P4.81 LED Dance Floor for Stage



30sqm P2.976 LED Dance Floor for Showroom



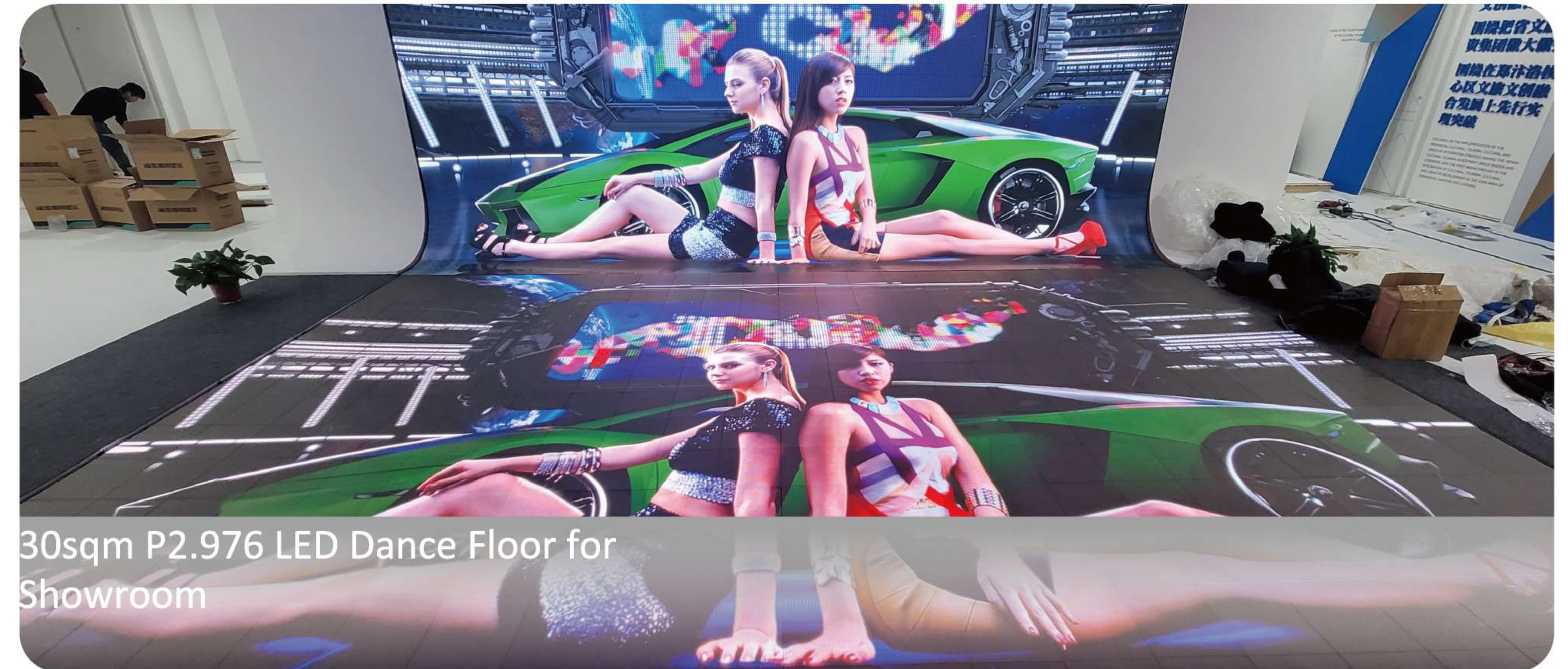
45sqm P4.81 Interactive LED Dance Floor, Time-space tunnel LED display in the Tourist attraction



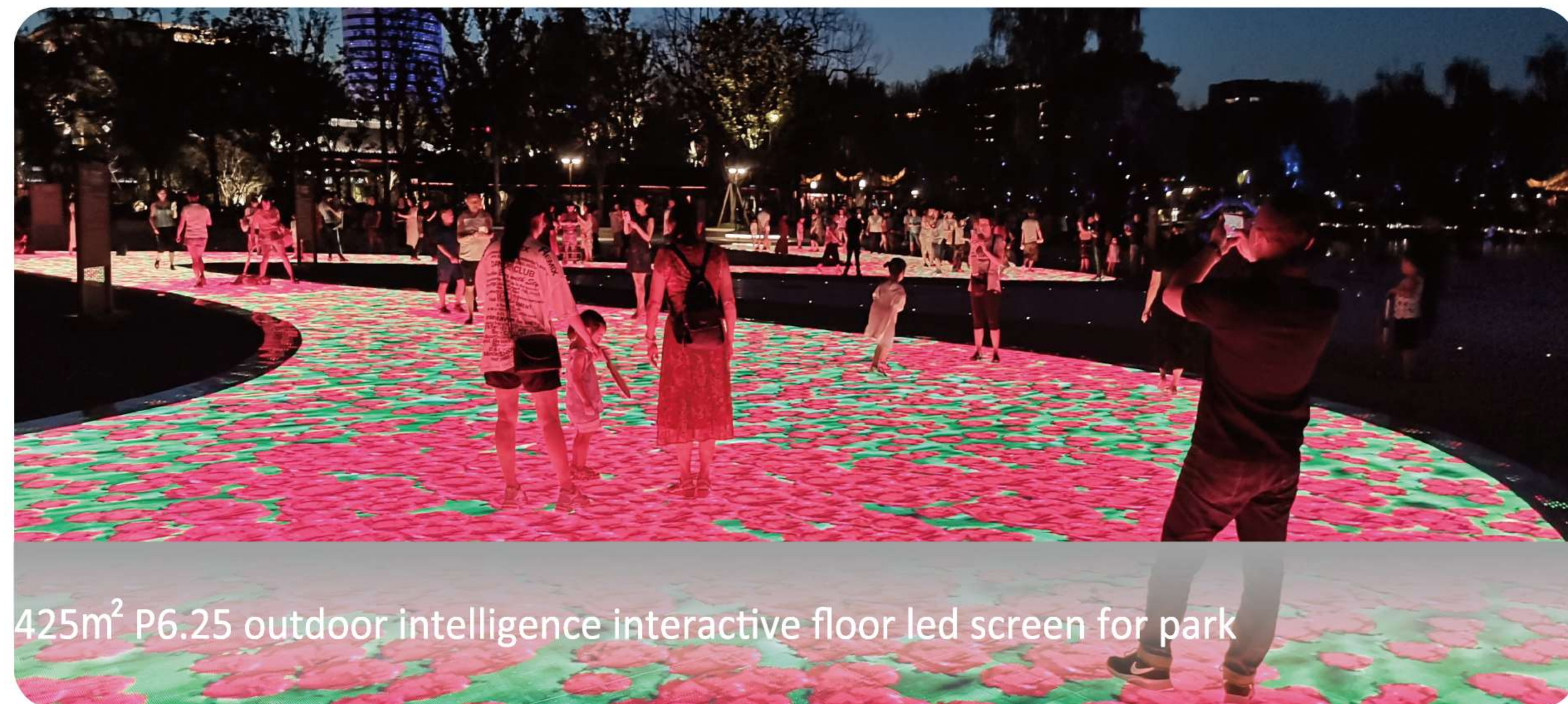
39sqm P6.25 Outdoor Interactive LED Floor for the Park



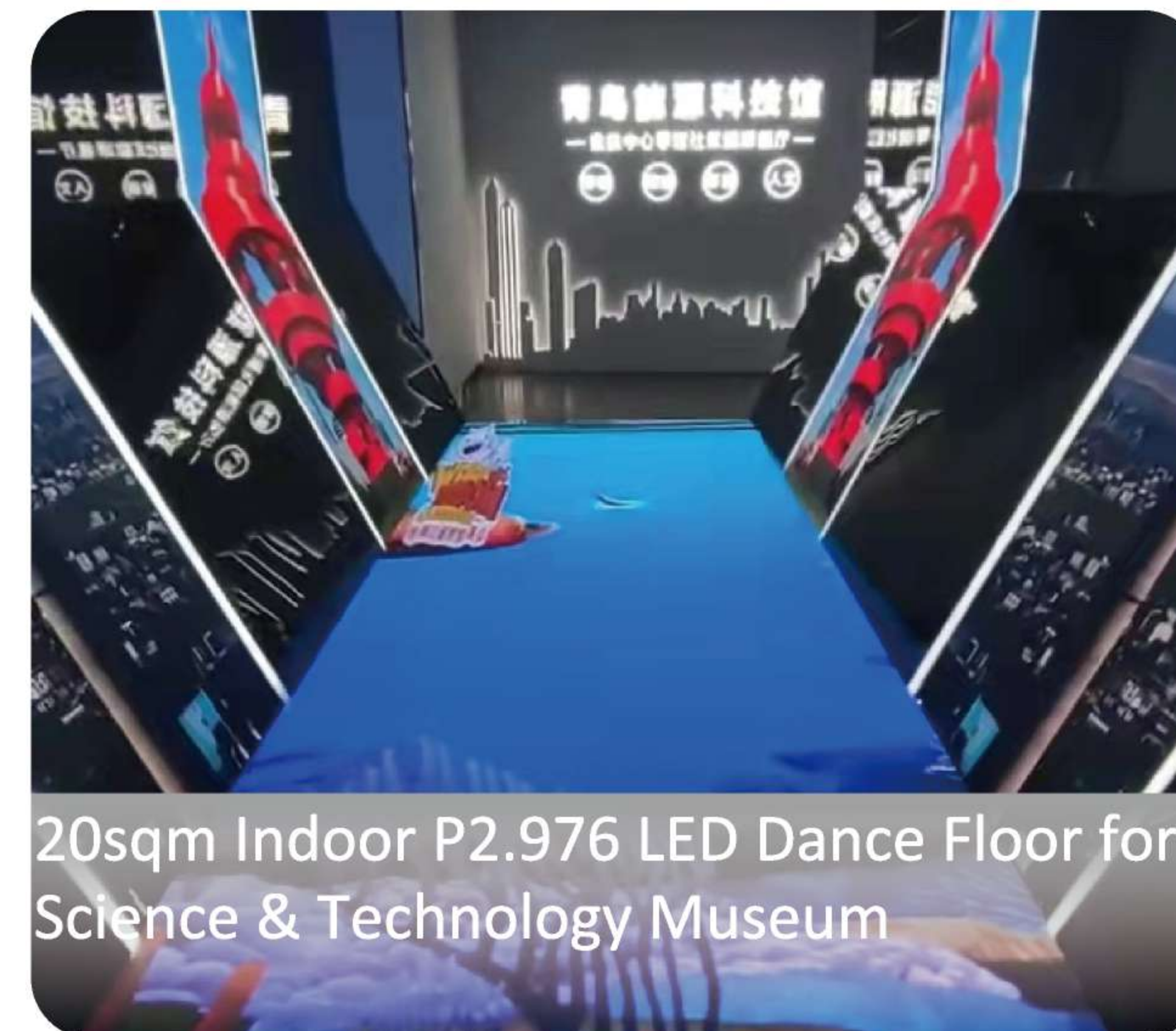
145sqm P3.91 Indoor Interactive Circle LED Dance Floor for Shopping Mall



30sqm P2.976 LED Dance Floor for Showroom



425m² P6.25 outdoor intelligence interactive floor led screen for park



20sqm Indoor P2.976 LED Dance Floor for Science & Technology Museum



20sqm Indoor P2.976 LED Dance Floor for Science & Technology Museum

03

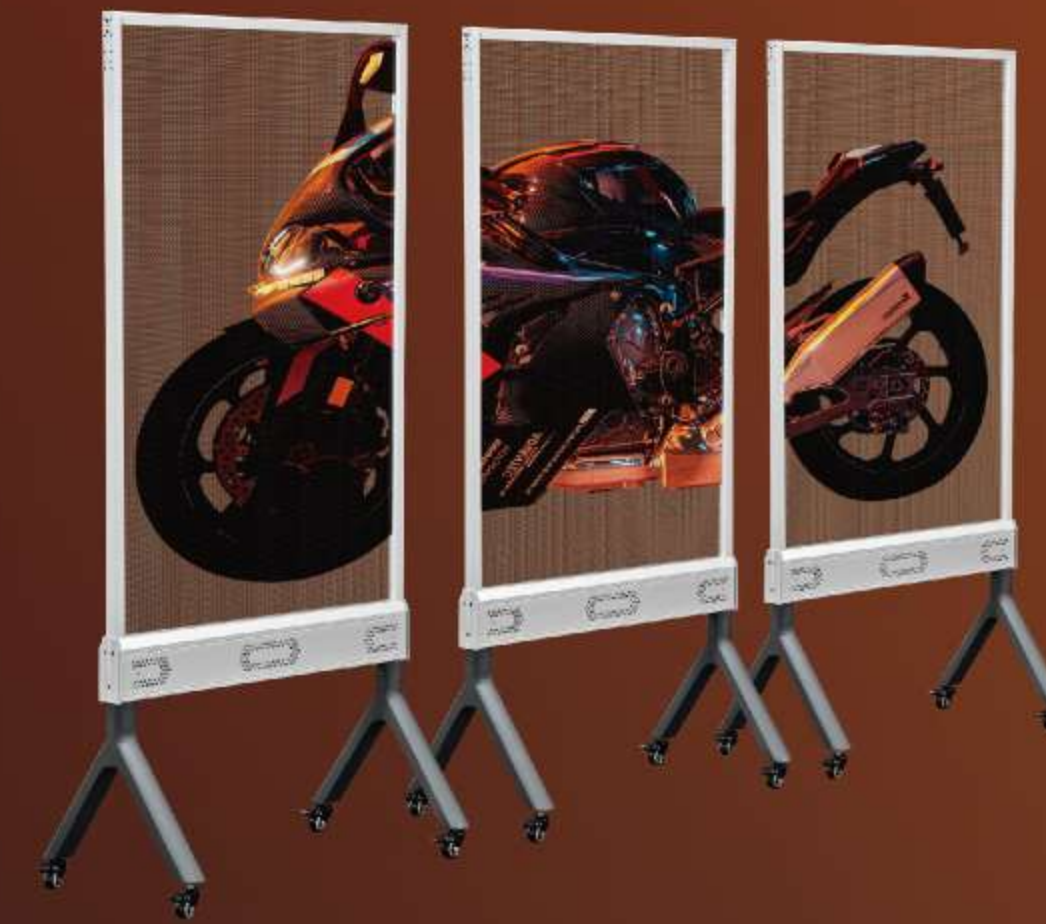
TRANSPARENT LED DISPLAY

透明屏系列



Holographic Transparent LED Display

全息透明屏



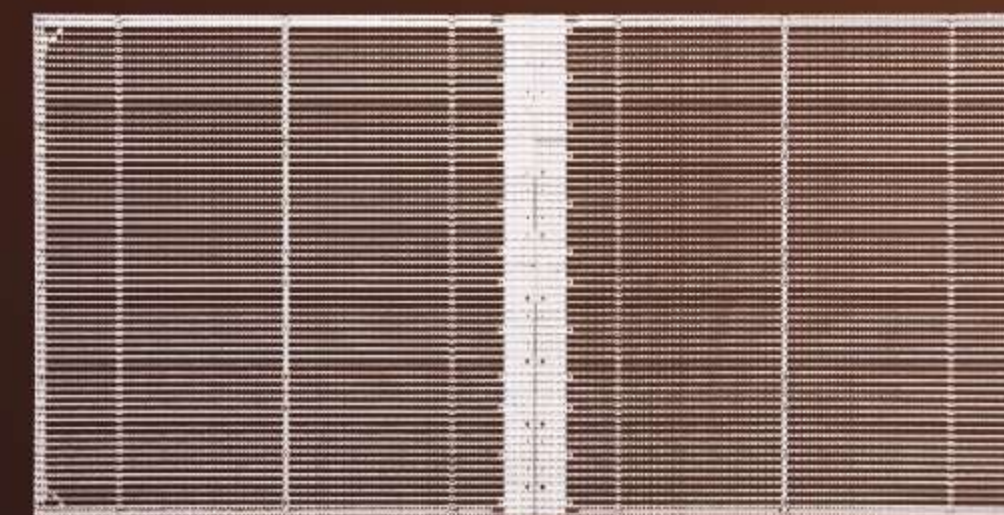
Adhesive Film LED Display

晶膜透明屏



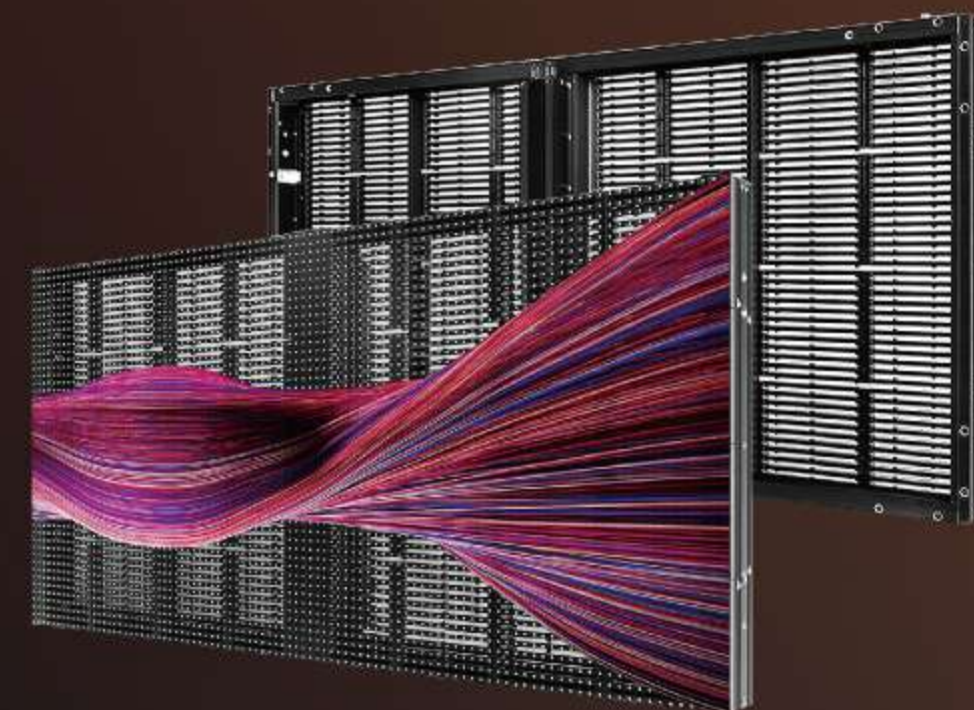
LED Transparent Display

常规透明屏



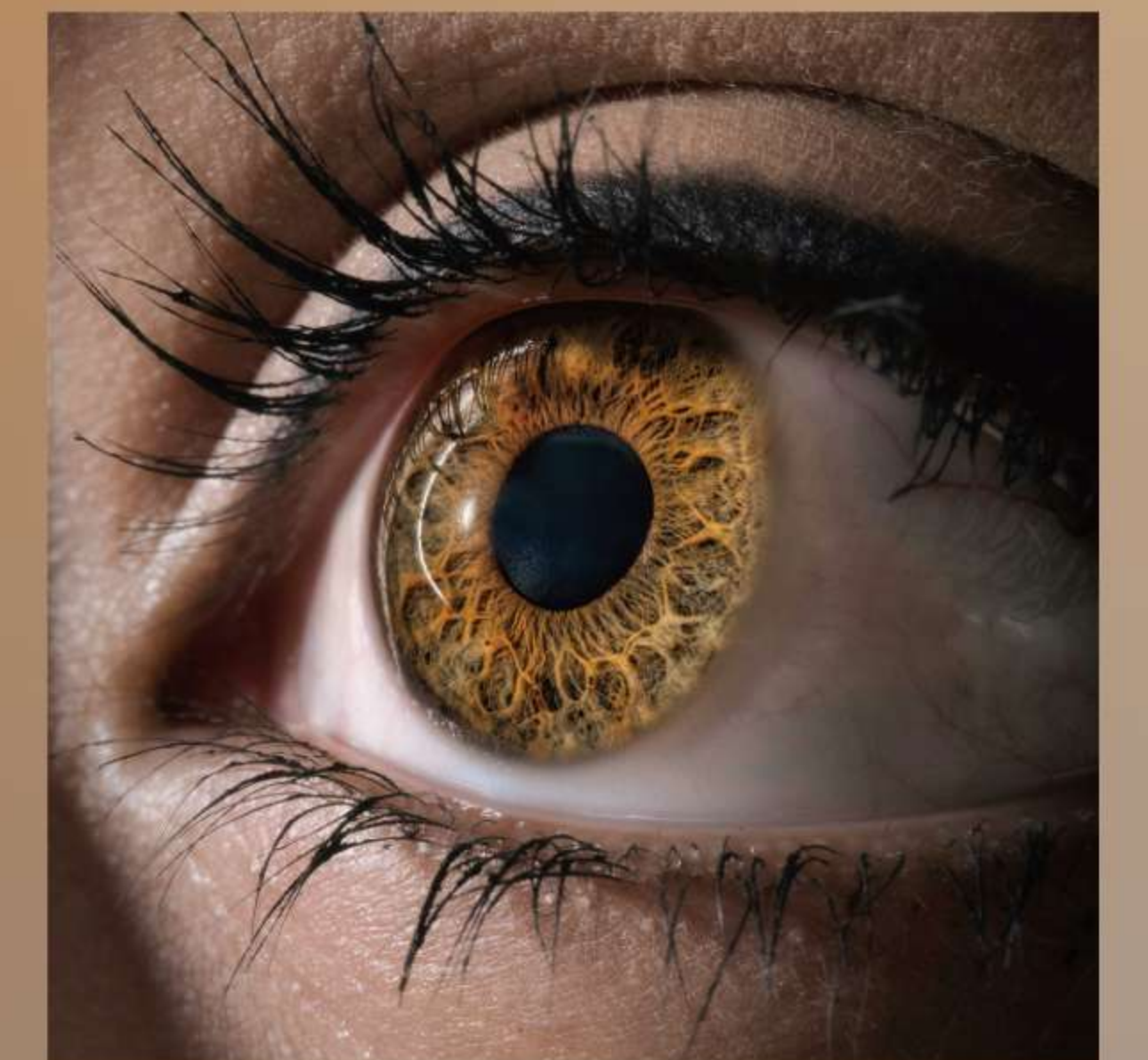
LED Mesh Screen

格栅屏



TRANSPARENT LED DISPLAY.

BEST CHOICE FOR COMMERCIAL DISPLAY,
ADVERTISING PROMOTION, AND
ARTISTIC EXHIBITIONS.



Holographic Transparent LED Display



Ultra-Thin design, High Transparency, and High-Definition display effect, The Holographic Transparent LED Display offers users an immersive new visual experience.

Ultra-light and ultra-thin



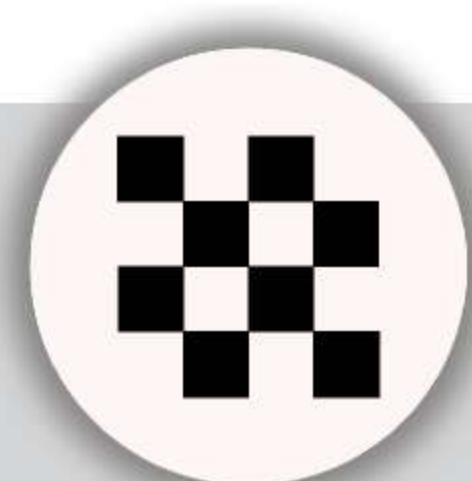
Holographic Transparent LED Display

Best Choice for commercial display, advertising promotion, and artistic exhibitions.

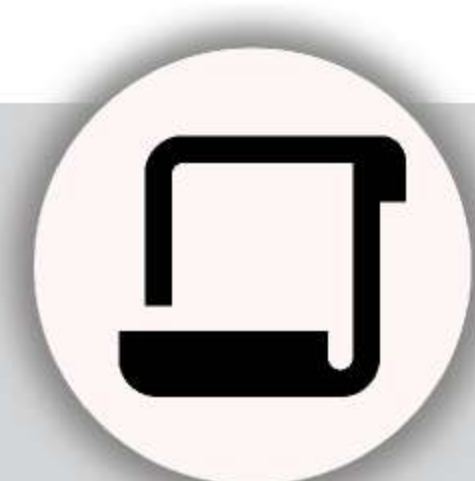
全息透明屏



Spatial floating image



Ultra-high transparency



Pliable, Flexional



Lightweight

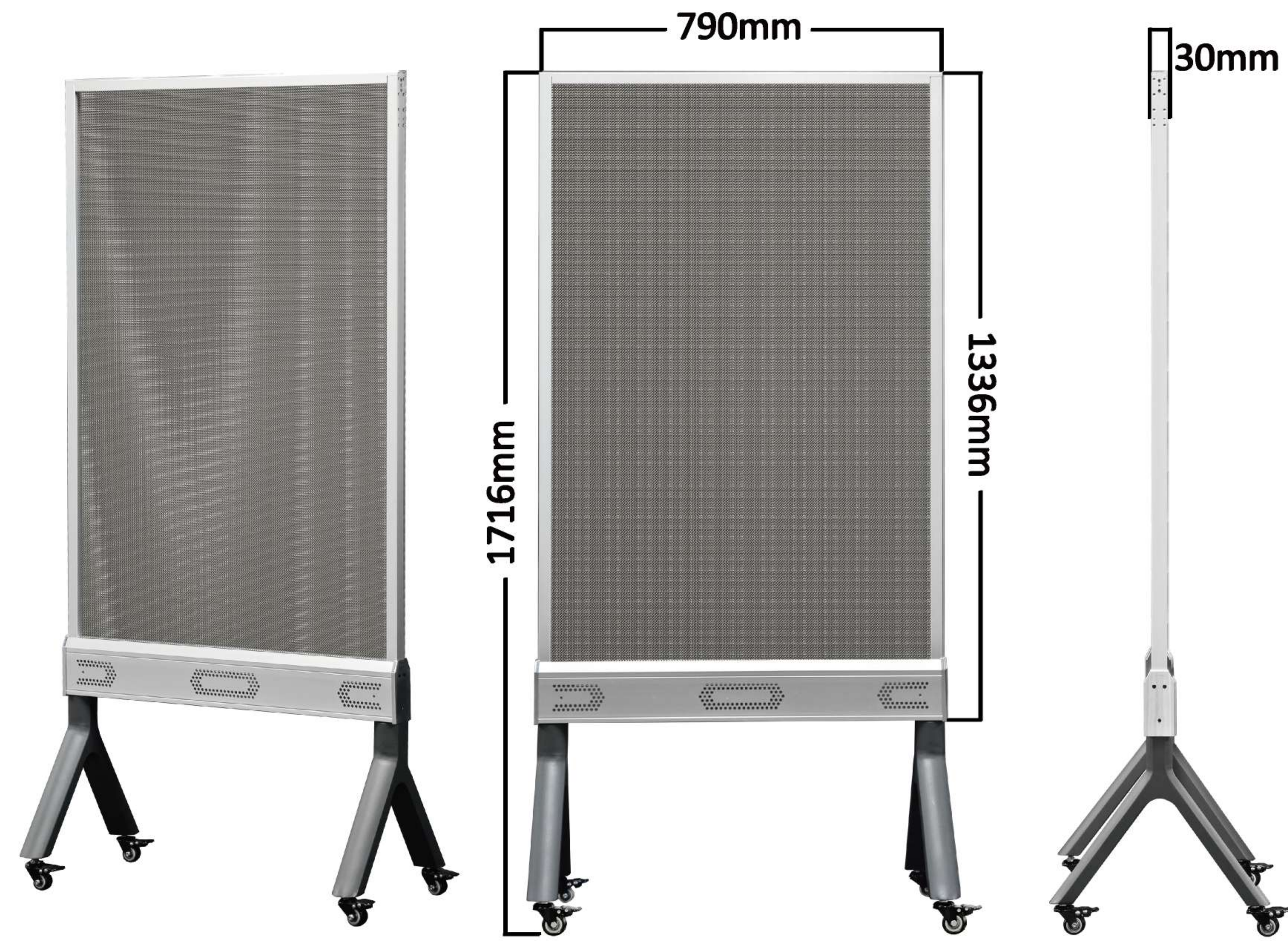


Quick maintenance



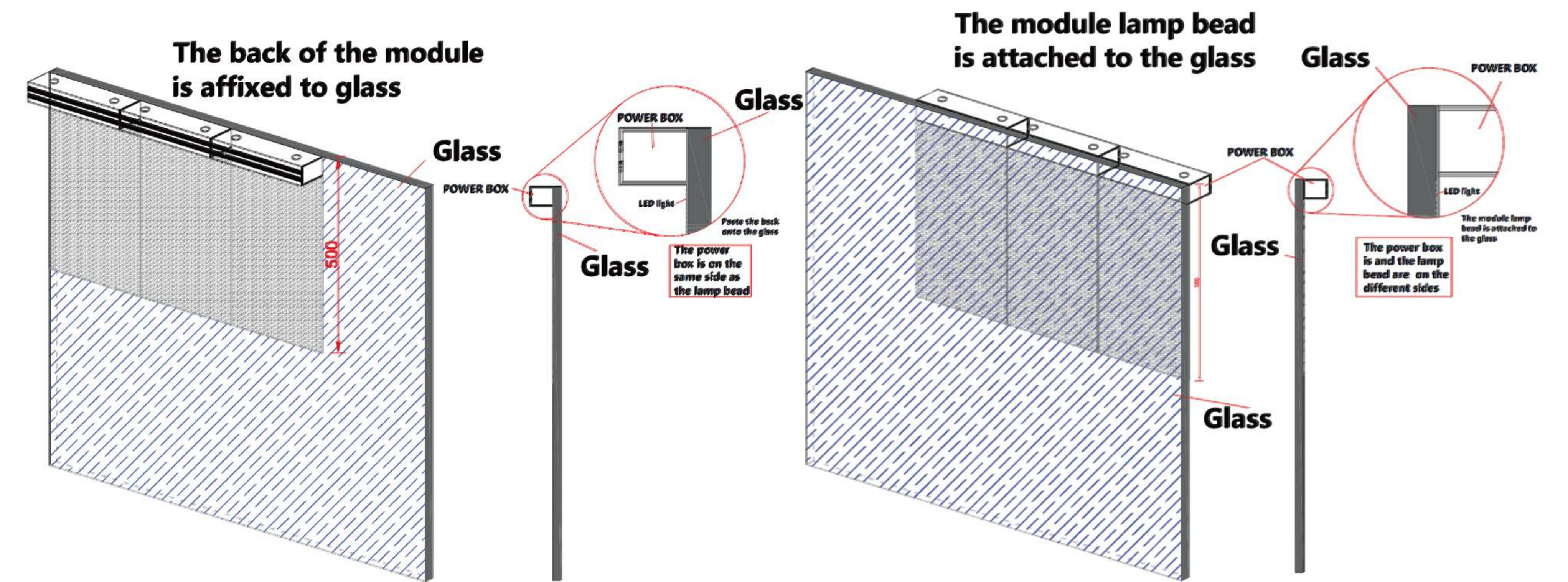
With a transparency level up to 90%, it effortlessly integrates background with display content

Independently developed IC, realizing 16-bit grayscale



(LED Holographic Screen Advertising Machine-Customized Size)

Installation Method



The back of the module is affixed to glass

The module lamp bead is attached to the glass



Specifications

No.	Item	P4-4	P6.25-6.25	P10-10
1	Pixel Pitch	L(4mm)W(4mm)	L(6.25mm)W(6.25mm)	L(10mm)W(10mm)
2	Pixel Density	62500点/m ²	25600点/m ²	10000点/m ²
3	Display Panel thickness	1-3mm	1-3mm	1-3mm
4	LED Configuration	SMD2121 Black LEDs Light Board & Driving Board Integrated	SMD2121 Black LEDs Light Board & Driving Board Integrated	SMD2121 Light Board & Driving Board Integrated
5	Panel Size (w*h)	256mm*1200mm/Customized	325mm*1200mm/Customized	250mm*1200mm/Customized
6	Power Consumption (One Unit Panel)	4000cd/electricity: 1.3A Power: 286W 5000cd/electricity: 1.7A Power: 374W	4000cd/electricity: 1.5A Power: 330W 5000cd/electricity: 1.8A Power: 396W	4000cd/electricity: 1.7A Power: 374W 5000cd/electricity: 1.8A Power: 396W
7	Brightness	White Balance 1200-5500cd/m ² ;Automatic and manual adjustment based on ambient brightness	White Balance 1200-5500cd/m ² ;Automatic and manual adjustment based on ambient brightness	White Balance 1200-5500cd/m ² ;Automatic and manual adjustment based on ambient brightness
8	Panel Weight	1.37kg	1.36kg	1.35kg
9	Visual transparency	>70%	>80%	>90%
10	IP Rate	IP30	IP30	IP30
11	Lifespan	≥ 100,000.00 hours	≥ 100,000.00 hours	≥ 100,000.00 hours
12	Input Voltage	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
13	Best View Distance	The image is clearly visible when viewed from 3-150m distance	The image is clearly visible when viewed from 5-150m distance	The image is clearly visible when viewed from 8-150m distance
14	View Angle	H 160°, V 140°	H 160°, V 140°	H 160°, V 140°
15	Gray Scale	≥16(bit)	≥16(bit)	≥16(bit)
16	Scanning Mode	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)	Static Driving (Single Pixel Single Control)
17	Decay Rate	Less than 0.05% in 2 years	Less than 0.05% in 2 years	Less than 0.05% in 2 years
18	Refresh Rate	> 3840HZ	> 3840HZ	> 3840HZ
19	Frame Rate	60fps	60fps	60fps
20	MTBF	>10,000 hrs	>10,000 hrs	>10,000 hrs
21	Control System	Colorlight/NovaStar; Synchronous/Async	Colorlight/NovaStar; Synchronous/Async	Colorlight/NovaStar; Synchronous/Async
22	Usage Environment	*Work Environment: -10~+65 °C/10~90 %RH *Storage Environment: -40~+85 °C/10~90 %RH	*Work Environment: -10~+65 °C/10~90 %RH *Storage Environment: -40~+85 °C/10~90 %RH	*Work Environment: -10~+65 °C/10~90 %RH *Storage Environment: -40~+85 °C/10~90 %RH
23	Installation	Film on Glass, Hanging, Fixed Mounting, supports cutting and bending to any size.	Film on Glass, Hanging, Fixed Mounting, supports cutting and bending to any size.	Film on Glass, Hanging, Fixed Mounting, supports cutting and bending to any size.

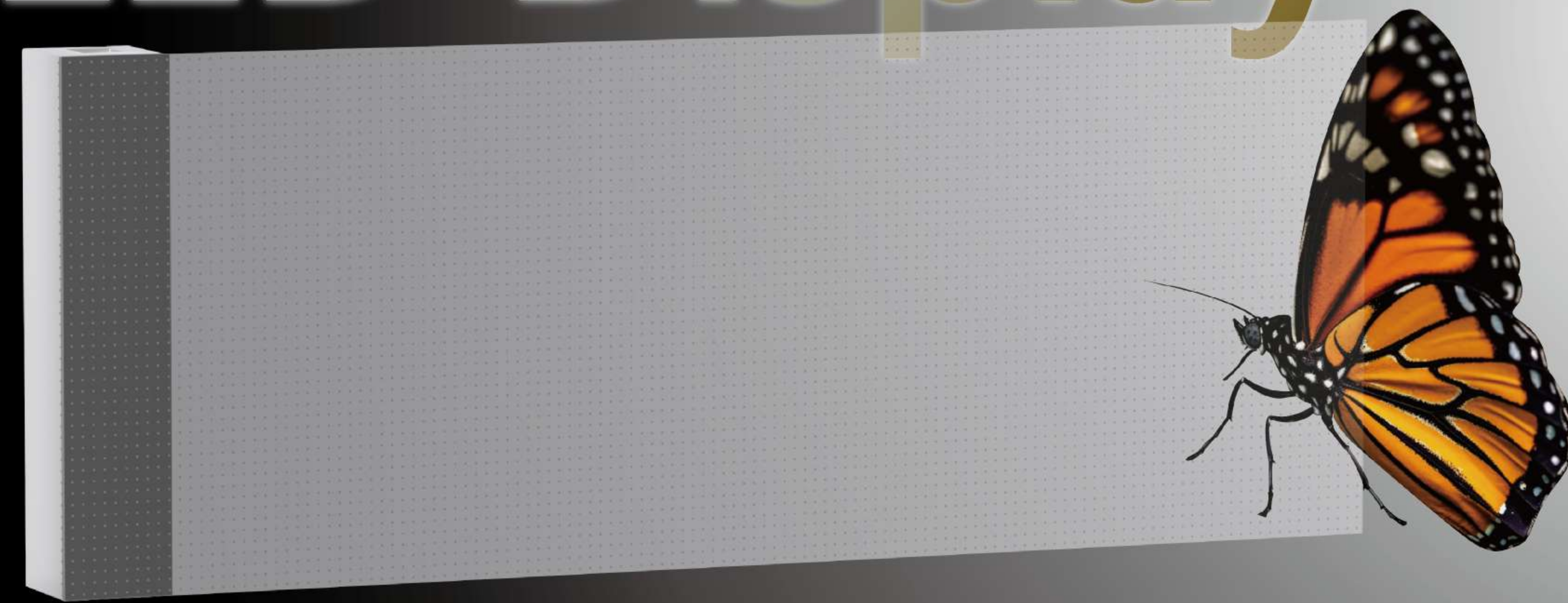
Details



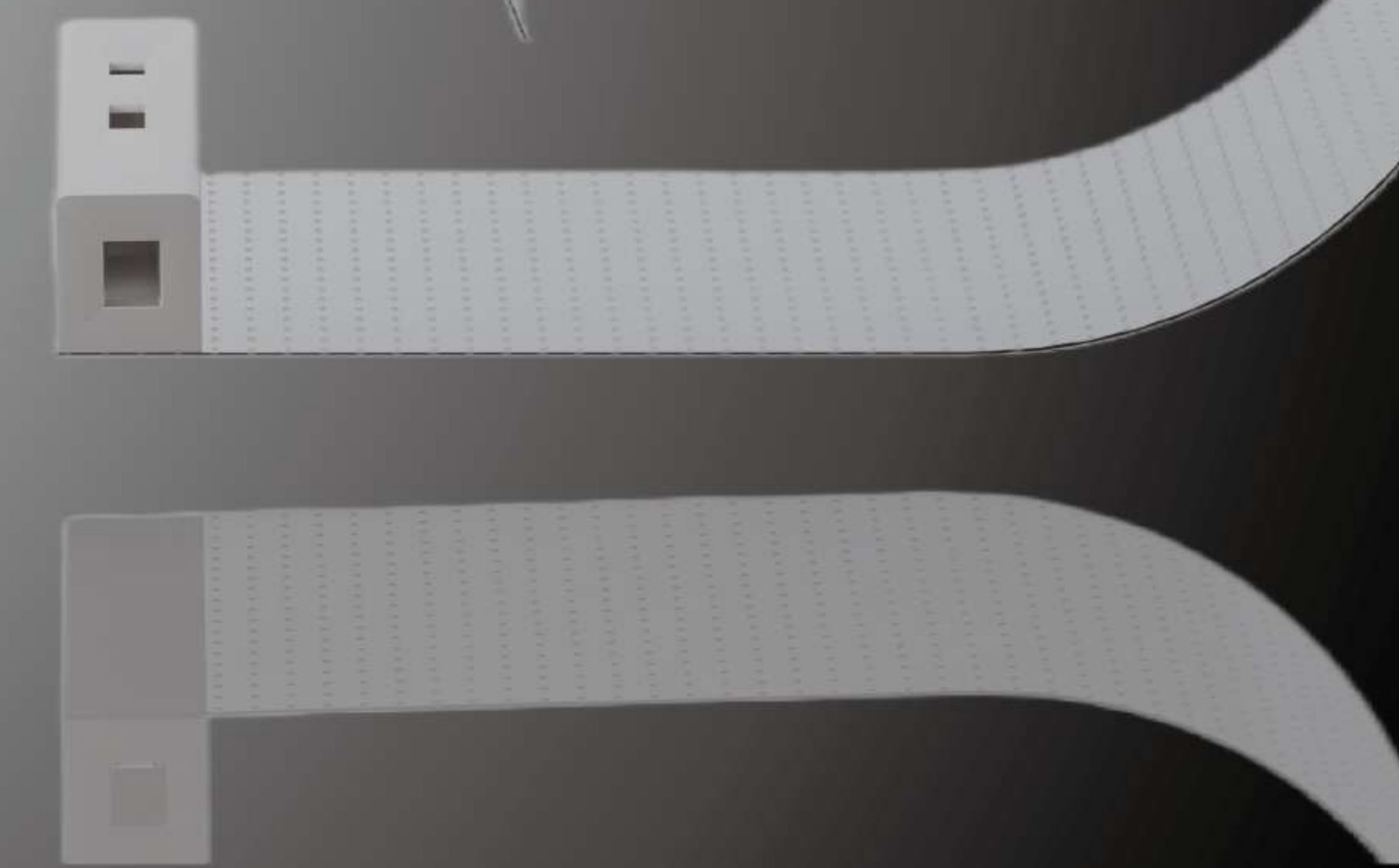
Seamless integration enables effortless, immersive 3D experiences.

High brightness 5000cd/m²
High contrast ratio 9000:1

Adhesive Film LED Display



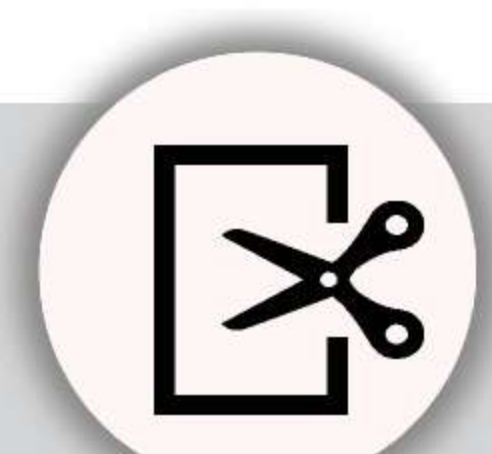
The Crystal Film Screen is a new type of transparent LED display product. It applies the company's unique patented technology to make conductive circuits and LED light-emitting components on special transparent materials to form a highly transparent LED display screen, Mainly used in government administrative halls, street shop windows, shopping mall advertising displays, hotel lobby displays, etc.... Because the product itself is highly transparent, beautiful, and easy to use, it is deeply needed and used by our customers.



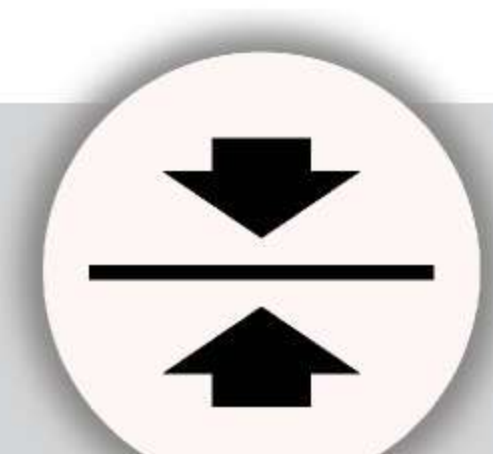
Adhesive Film LED Display

Best Choice for commercial display, advertising promotion, and artistic exhibitions.

晶膜透明屏



Cutttable



Ultra thin



Flexible



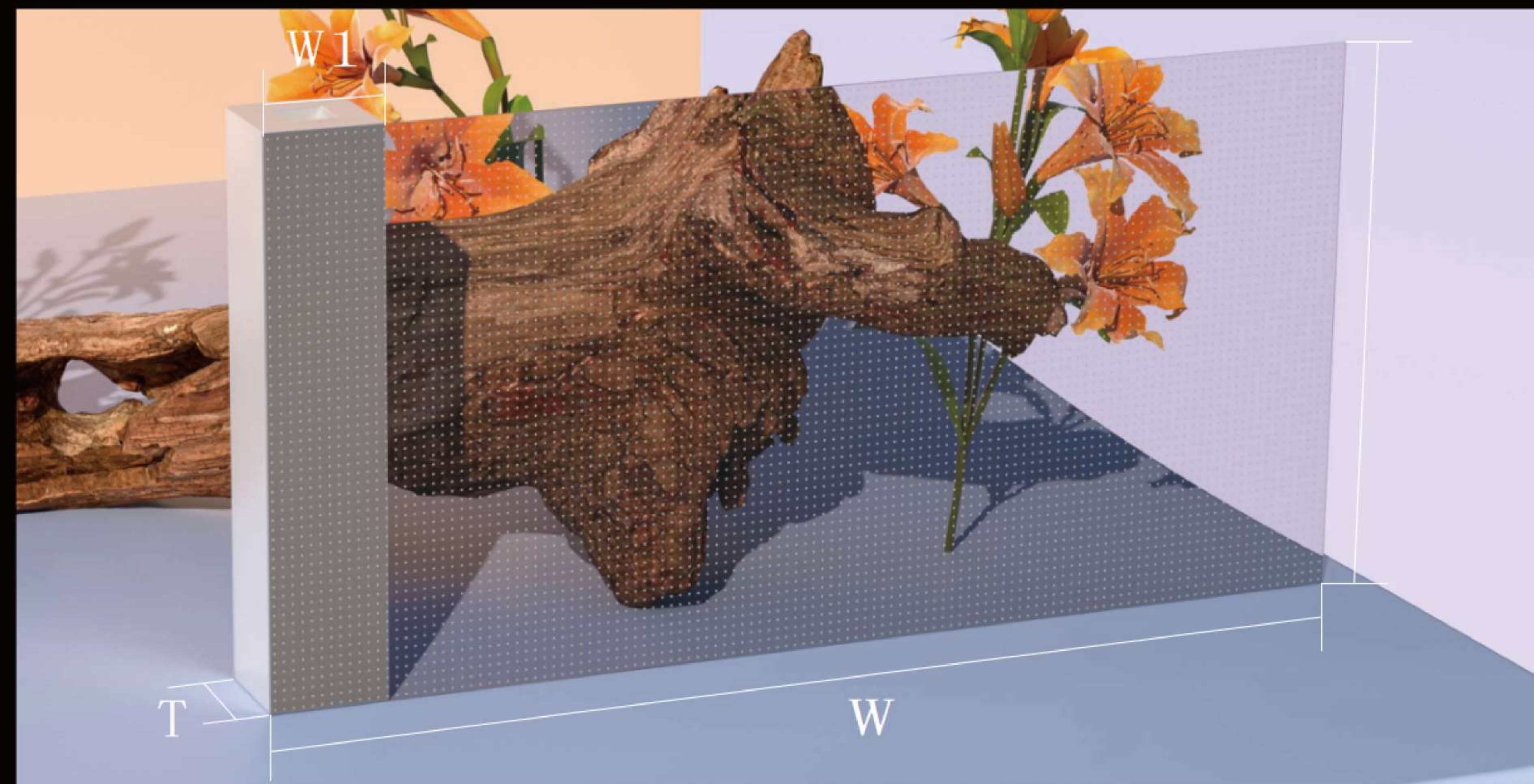
Transparent



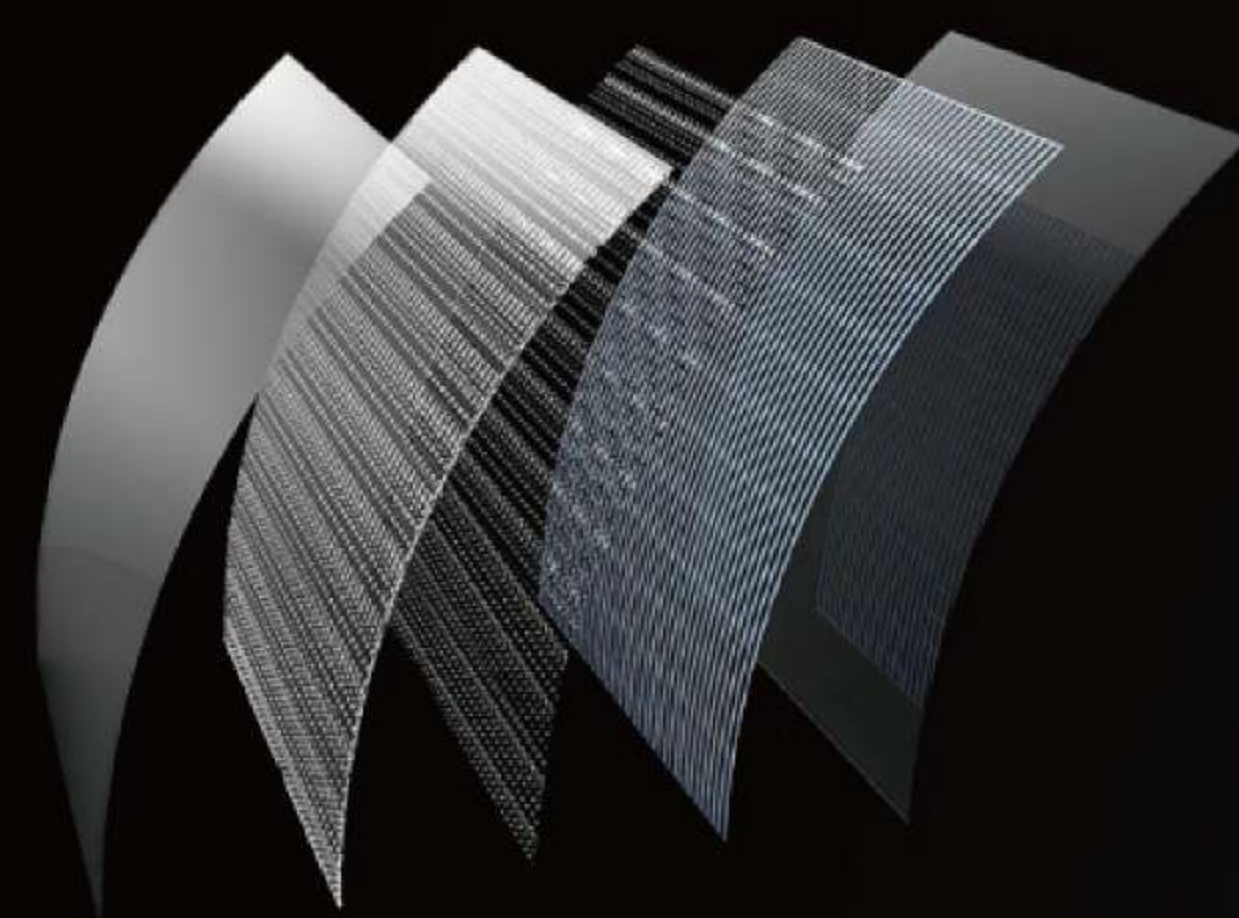
Ultra-soft



Curlable



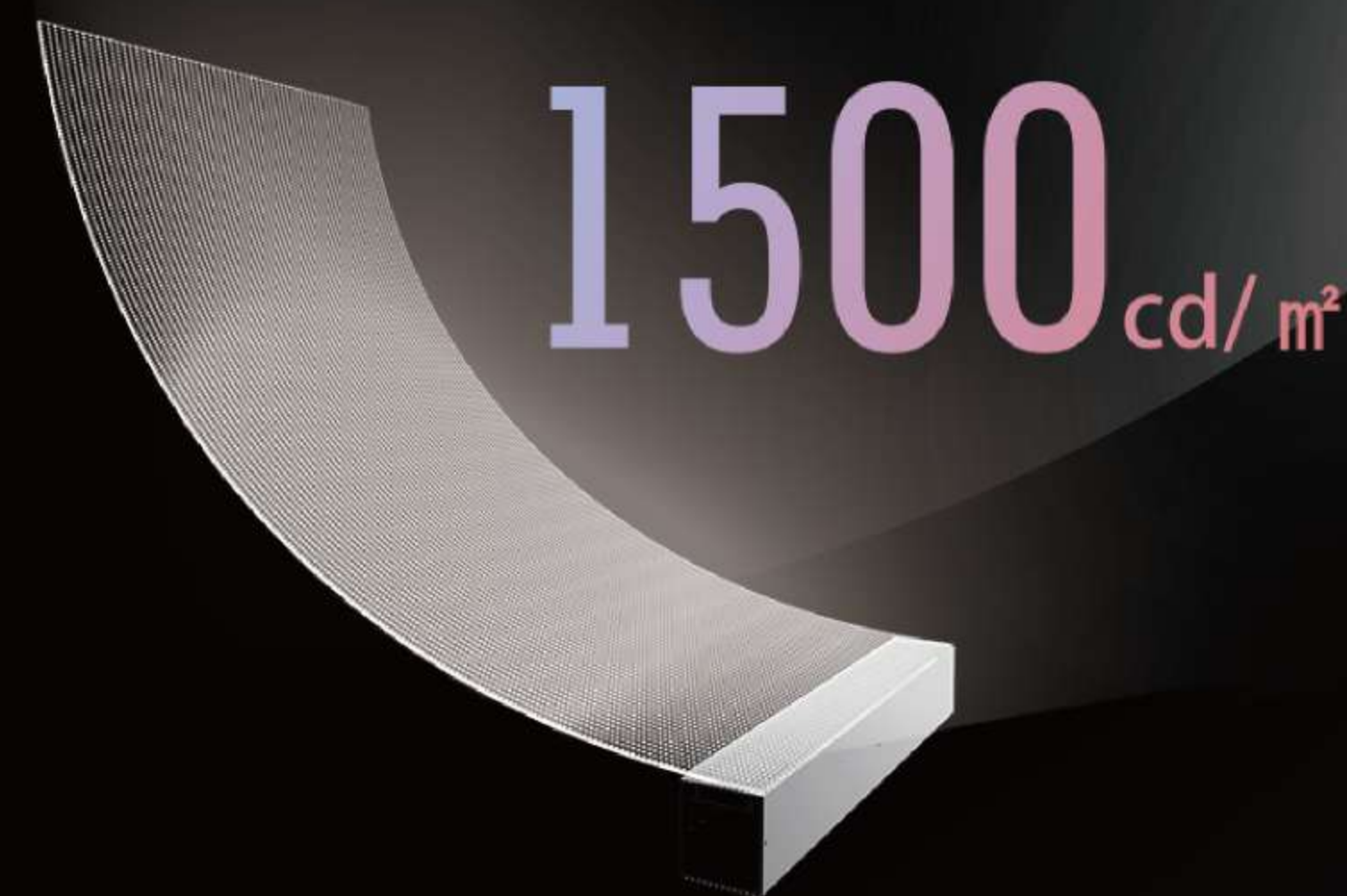
Details



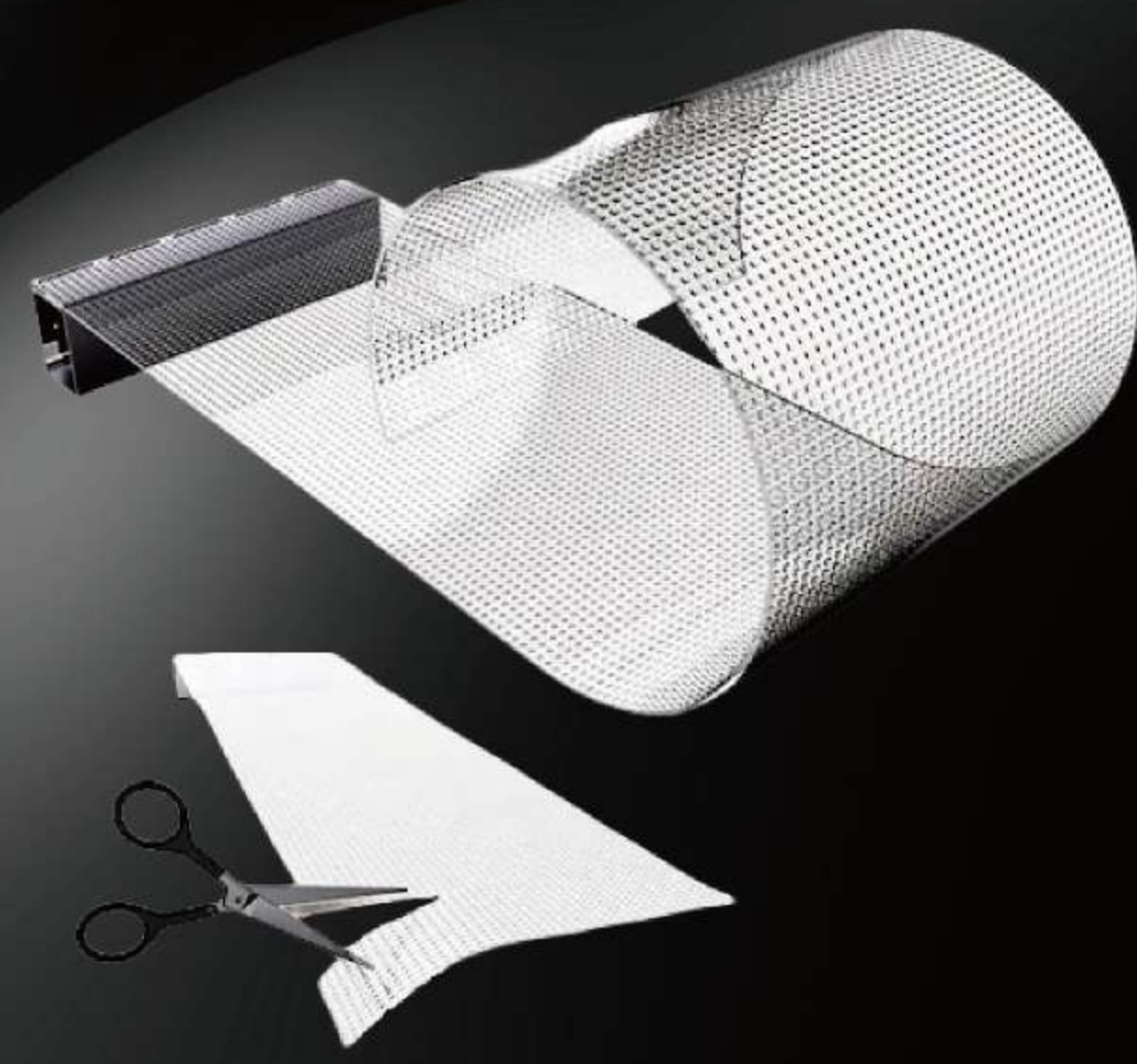
Multi-layer Transparent Circuit Structure



Soft and transparent



Ultra-high brightness, up to 1500cd/m²

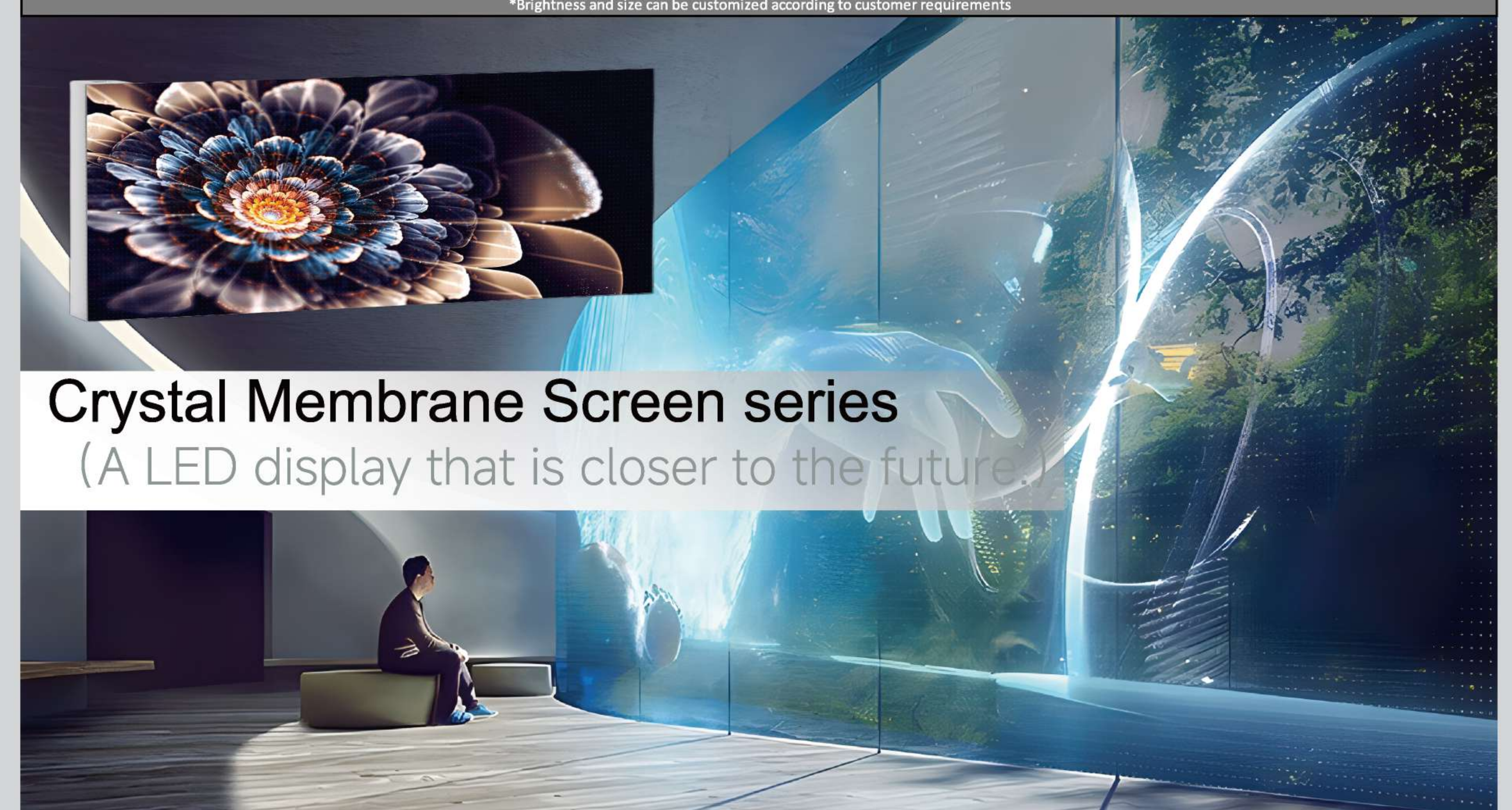


Ultra-easy to use, cut as you like



Specifications

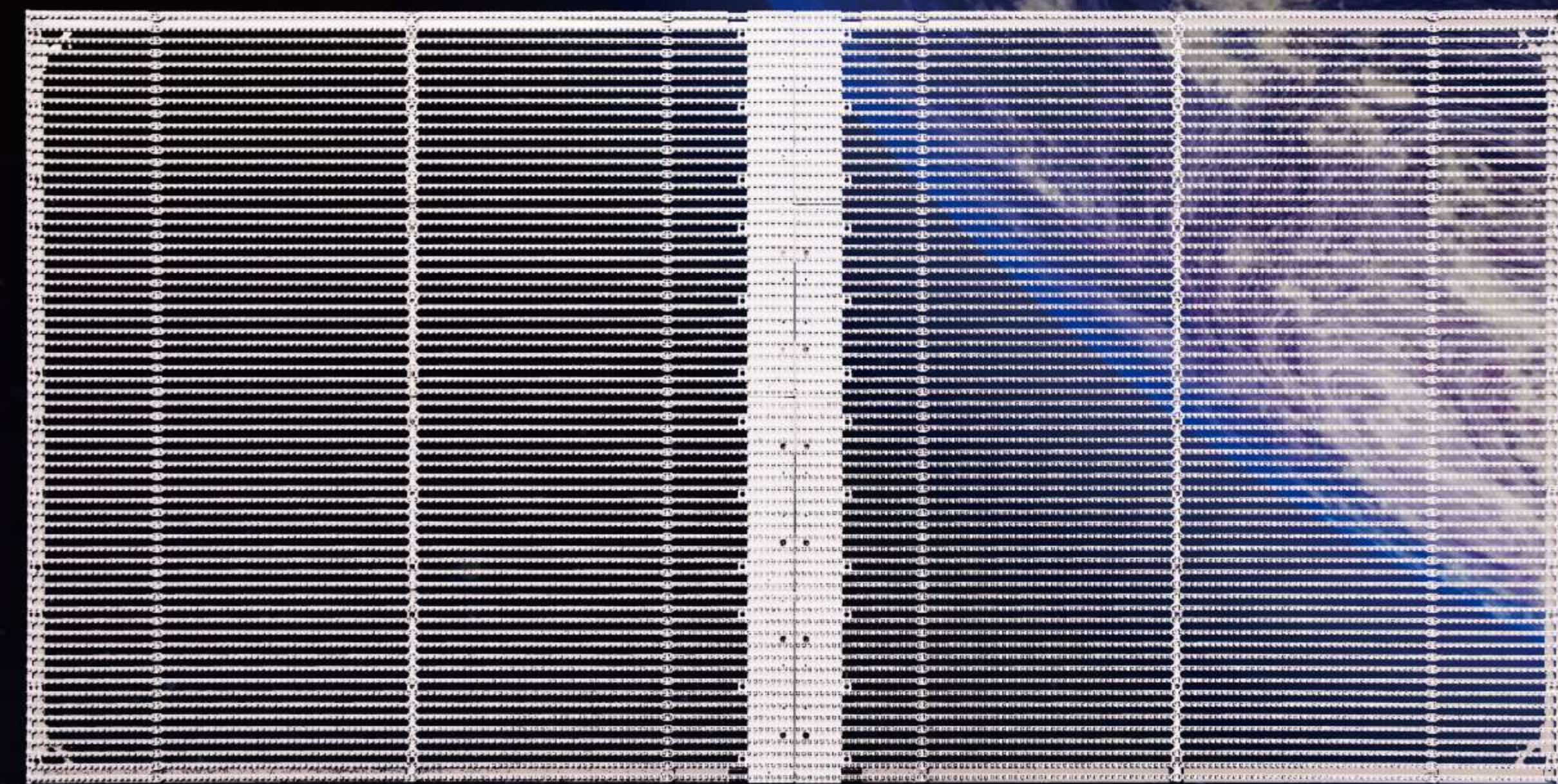
Item	P0303-(480X240)	P0404-(512X240)	P0505-(640X240)	P0606-(1000X240)	P0707-(960X240)
LED Panel					
Pixel Pitch	W3.75mm H3.75mm	W4mm H4mm	W5mm H5mm	W6.25mm H6mm	W7.5mm H7.5mm
Panel Resolution	128*64 Dots	128*60Dots	128*48Dots	160*40Dots	128*32 Dots
Panel Size (WxHxD)	480mm*240mm*1mm	512mm*240mm*1mm	640mm*240mm*1mm	1000mm*240mm*1mm	960mm*240mm*1mm
Panel Weight	1kg/PCS	0.6kg/PCS	1kg/PCS	1kg/PCS	1kg/PCS
Pixel Pitch	7111 dots/m ²	6250 dots/m ²	40,000 dots/m ²	26,666 dots/m ²	17,777 dots/m ²
Item	P0808-(1040X240)	P1010-(960X240)	P1515-(960X240)	P2020-(960X240)	P3030-(960X240)
LED Panel					
Pixel Pitch	W8.125mm H8mm	W10mm H10mm	W15mm H15mm	W20mm H20mm	W30mm H30mm
Panel Resolution	128*30 dots	96*24 dots	64*16 dots	48*12 dots	32*8 dots
Panel Size (WxHxD)	1040mm*240mm*1mm	960mm*240mm*1mm	960mm*240mm*1mm	960mm*240mm*1mm	960mm*240mm*1mm
Panel Weight	1kg/PCS	1kg/PCS	1kg/PCS	1kg/PCS	1kg/PCS
Pixel Pitch	15,375 dots/m ²	10,000 dots/m ²	4,444 dots/m ²	2,500 dots/m ²	1,111 dots/m ²
LED Screen	Installation Method: Installed on glass, customized according to customer requirements Brightness: 1000-1500 nits View Angle: H 170°/ V 170° Bend radius: The minimum bending radius is 1M Flatness: ±0.1mm Highest Contrast: 4000:1 IP Rate: IP40 Operating Voltage: AC220V/110V 50~60Hz Peak Power: ≤150W/m ² Average Power: 40W/m ² ~60W/m ² LED Life Span: 100,000 hours Screen temperature rise (working status): ≤5℃ Operating environment temperature: -30℃~60℃ Operating environment humidity: 10%~90%RH, no condensation Signal processing color bit: Red, green, blue each ≥16bit Drive mode: Constant Current Dynamics Frame changing frequency: 60 Frames/second High Refresh supports 3D: 120 frames/second Refresh Rate: ≥3840Hz Screen Color temperature: Adjustable from 2000K to 9500K Brightness adjustment: Manual/automatic/program-controlled control method: Synchronous control control distance: Category 5e twisted pair network cable, using fiber optic transmission over 100 meters. *Brightness and size can be customized according to customer requirements				
Control System					



Crystal Membrane Screen series

(A LED display that is closer to the future)

LED Transparent Display



Components analysis

单块灯板
Single module

边条型材
Edge profile

电源盒
Power supply

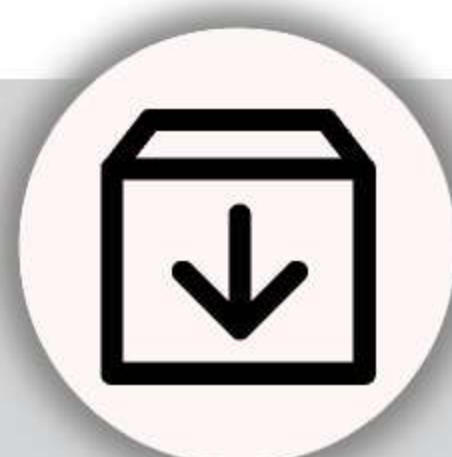
45型材
45 profile

透明屏箱体
Transparent screen cabinet

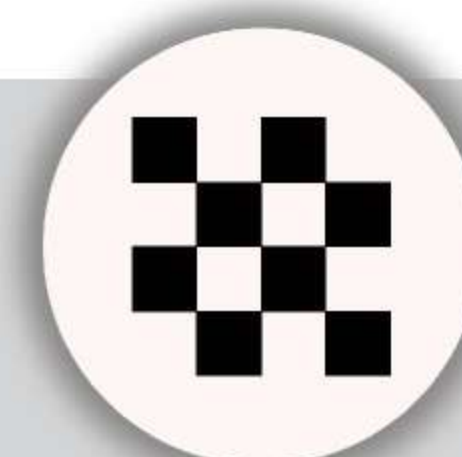
45型材
45 profile

LED Transparent Display

The first choice for high-end LED displays
常规透明屏



Fast installation



Ultra-high transparency



Easy to maintain



light weight



Fast Lock



Cabinet Handle



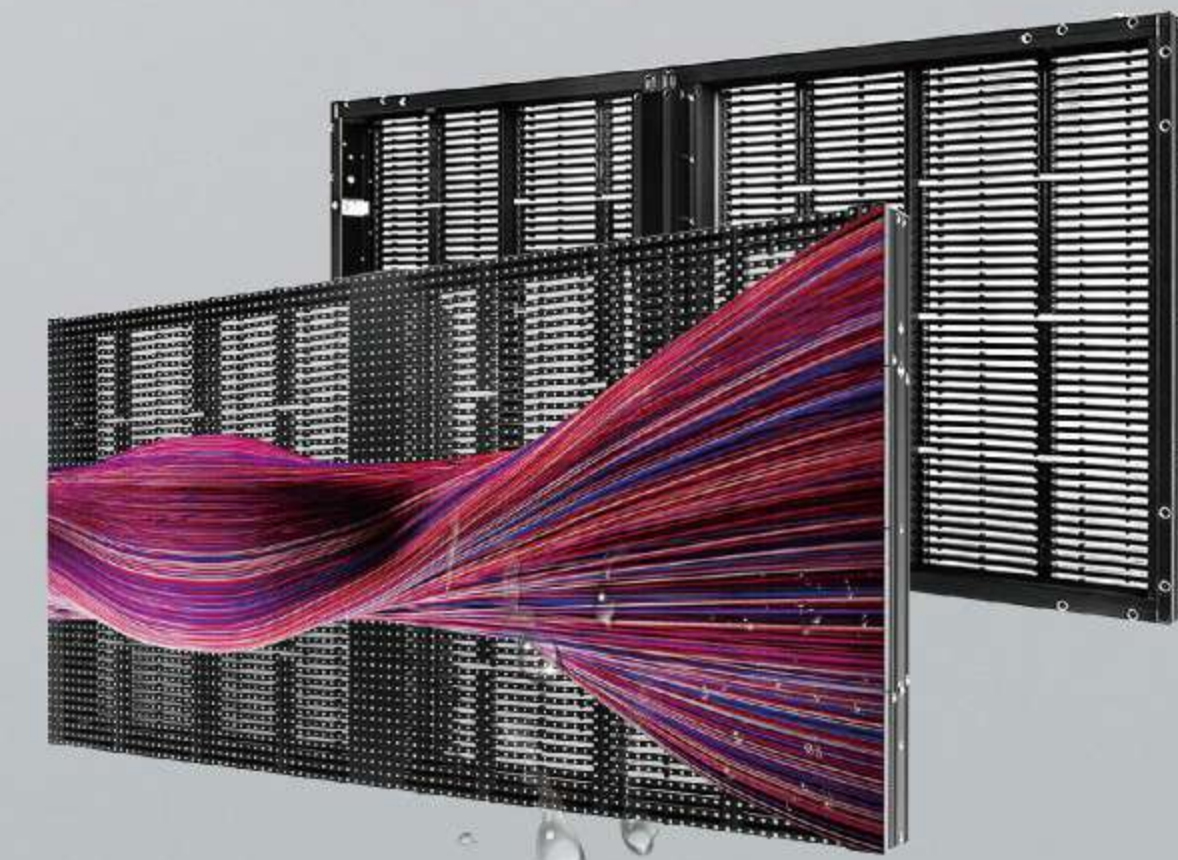
Signal connector
Power Connector

Die-casting Alumium cabinet



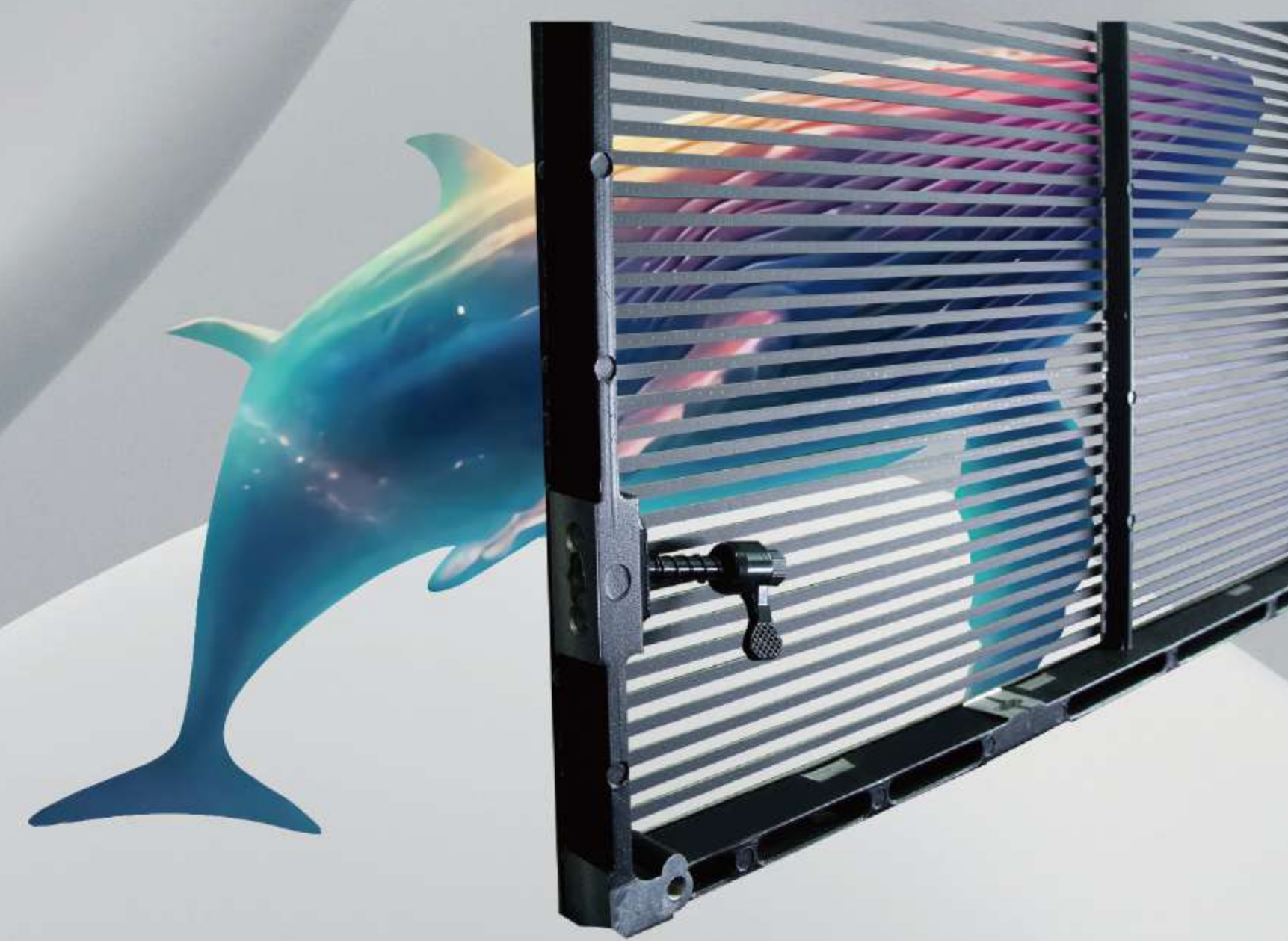
Transparent LED Screen

Profile LED Cabinet



Waterproof Transparent LED Screen

全新结构，满足吊装、立装要求与室内、室外使用要求
Brand new structure meets the requirements of hanging and vertical installation, indoor and outdoor use.
远程集群控制, 可以轻松地同时控制单个和多个屏体
Remote group control, easy to command one or more LED screens.



The cabinet is lightweight and has high transparency.



The display effect is excellent, with a grayscale capable of reaching 16 bit.

Installation Ways

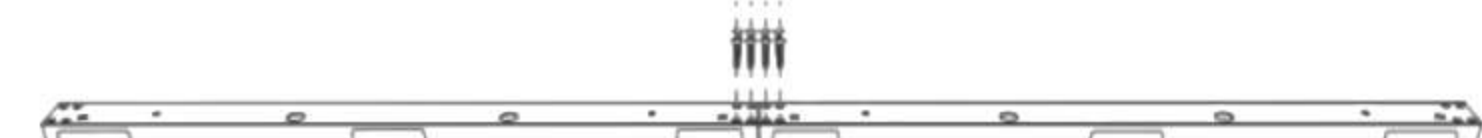
吊装结构

Hanging Installation

1. Choose the beam fixing method based on screen height and weight.
2. Join the beams together with connectors as required.

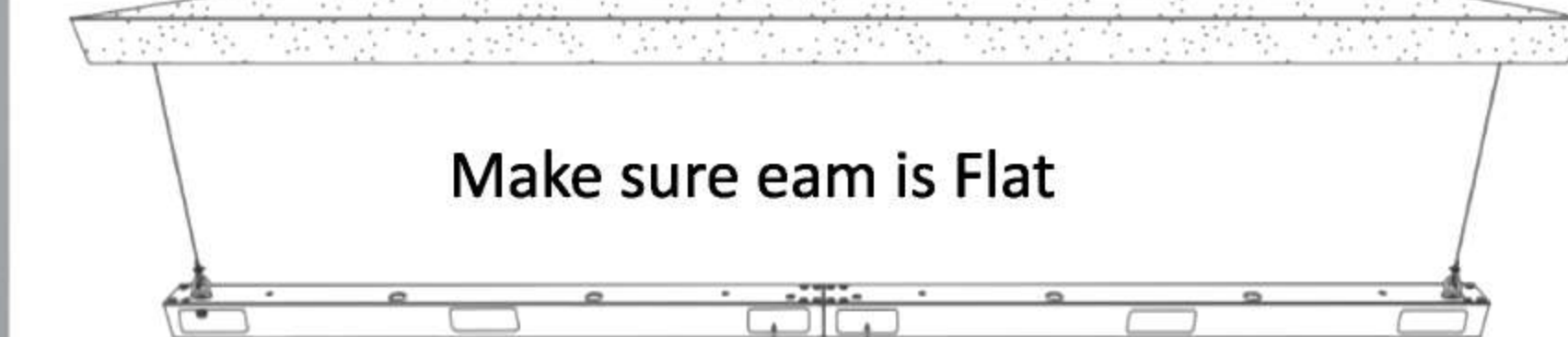


M5 机牙螺丝



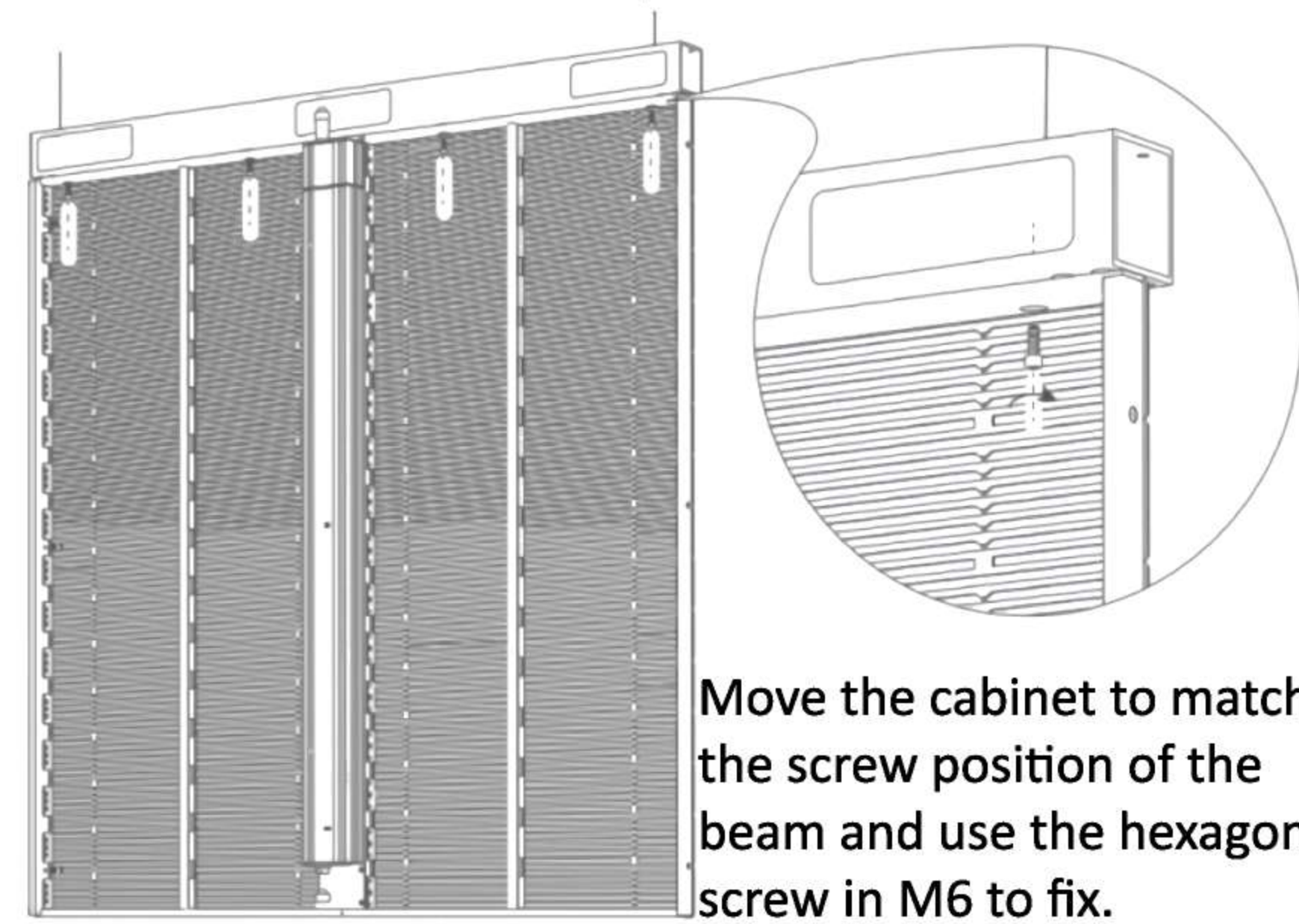
M5 机牙螺丝

3. Install hanger rings horizontally, and you can also fix beams using other safe methods.



P.S. Notice during installation, the side with holes is the back side of the beam.

4. The connection way between cabinet and beam.

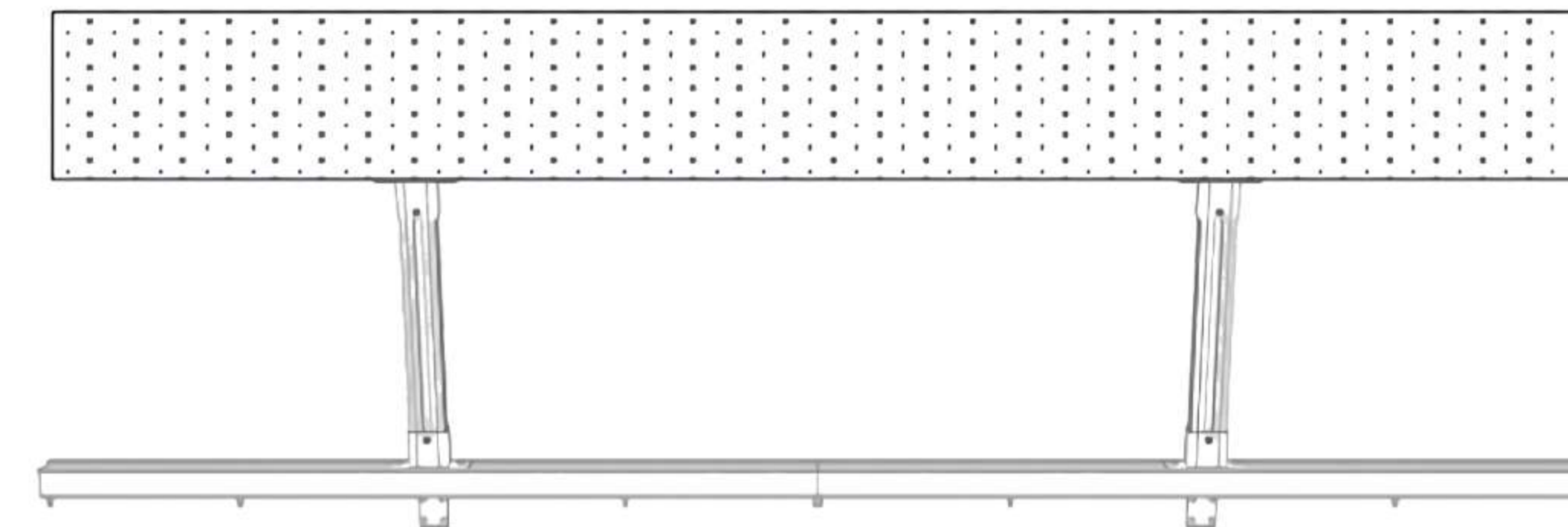


Move the cabinet to match the screw position of the beam and use the hexagon screw in M6 to fix.

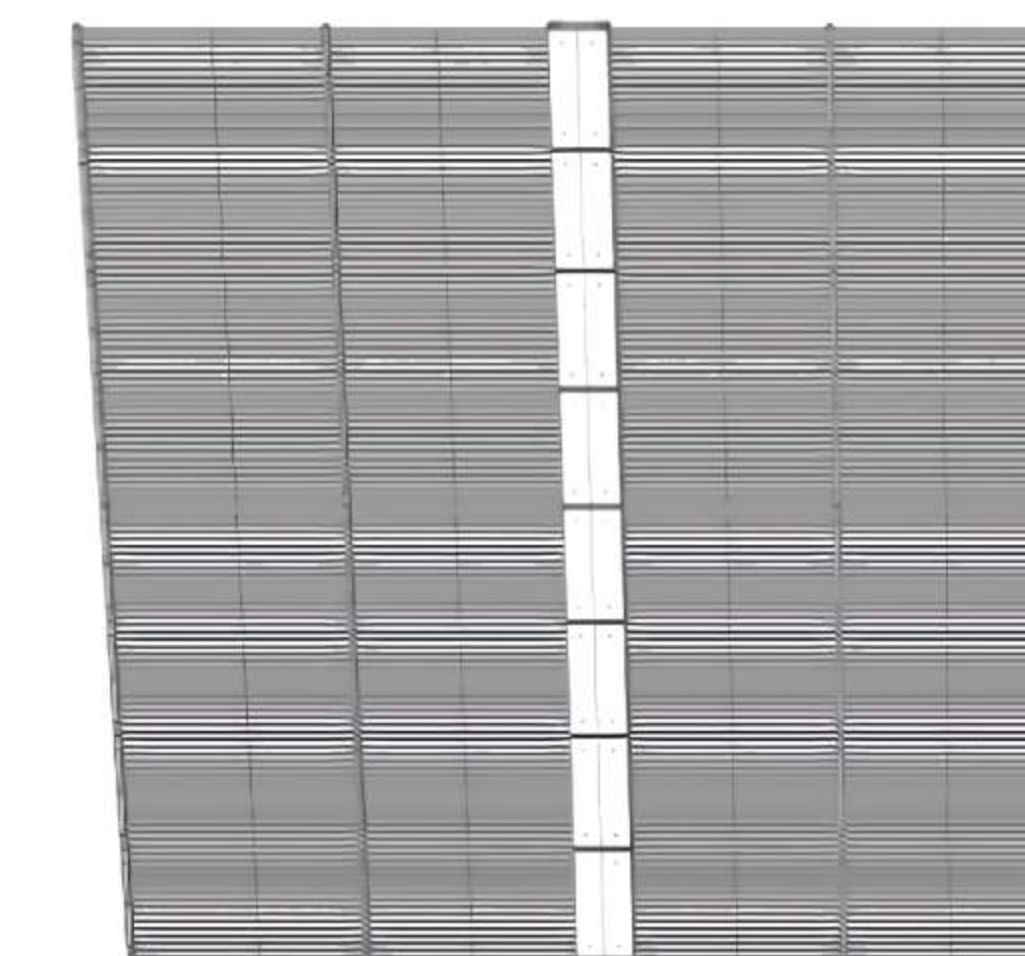
固装结构

Fixed structure

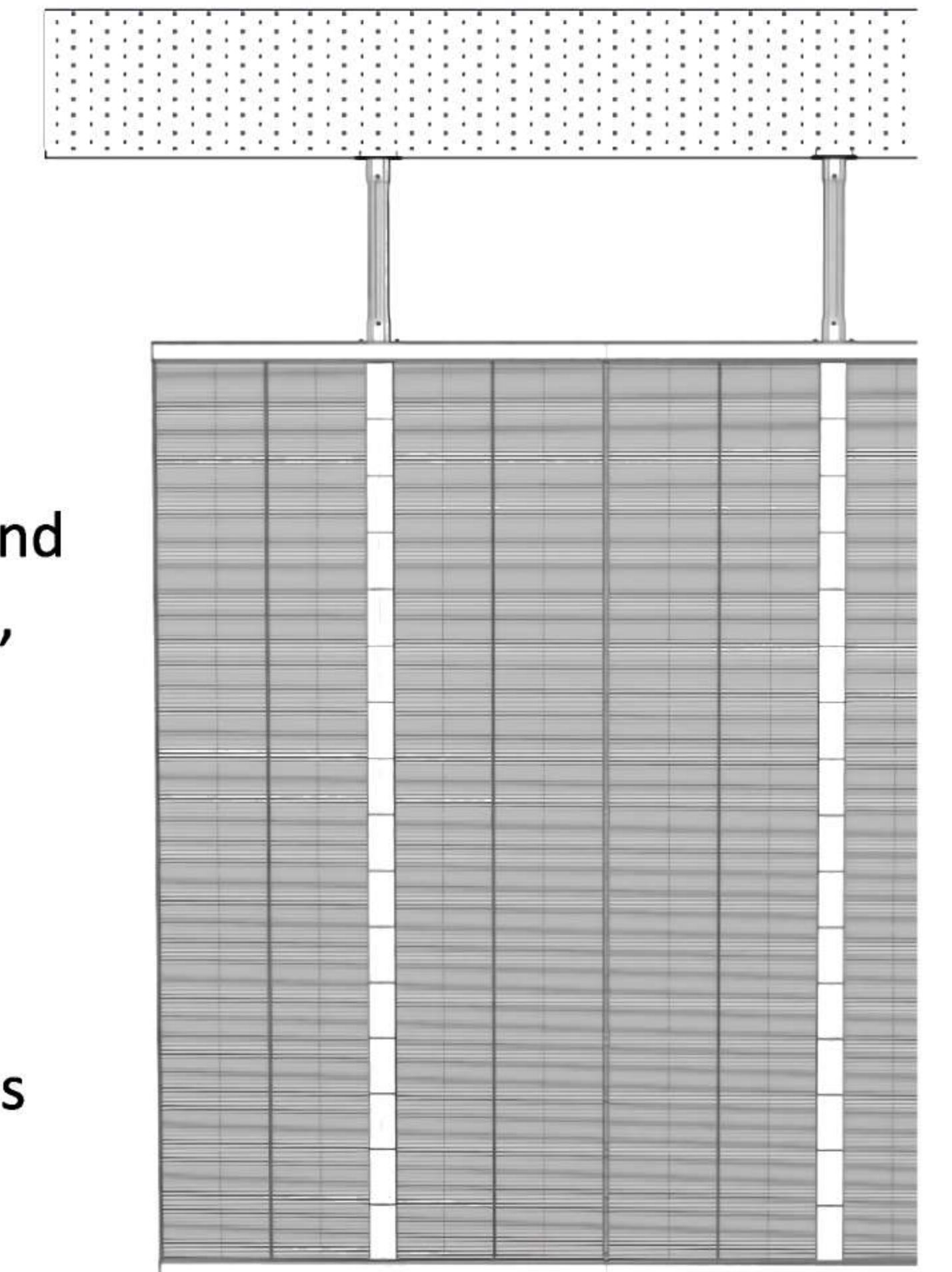
1. Install the strut and beam, fix them to a load-bearing structure, like concrete, solid wood board, etc.



2. Fix the cabinet to the beam and make sure it is horizontal. Then, install it to the corresponding display position.



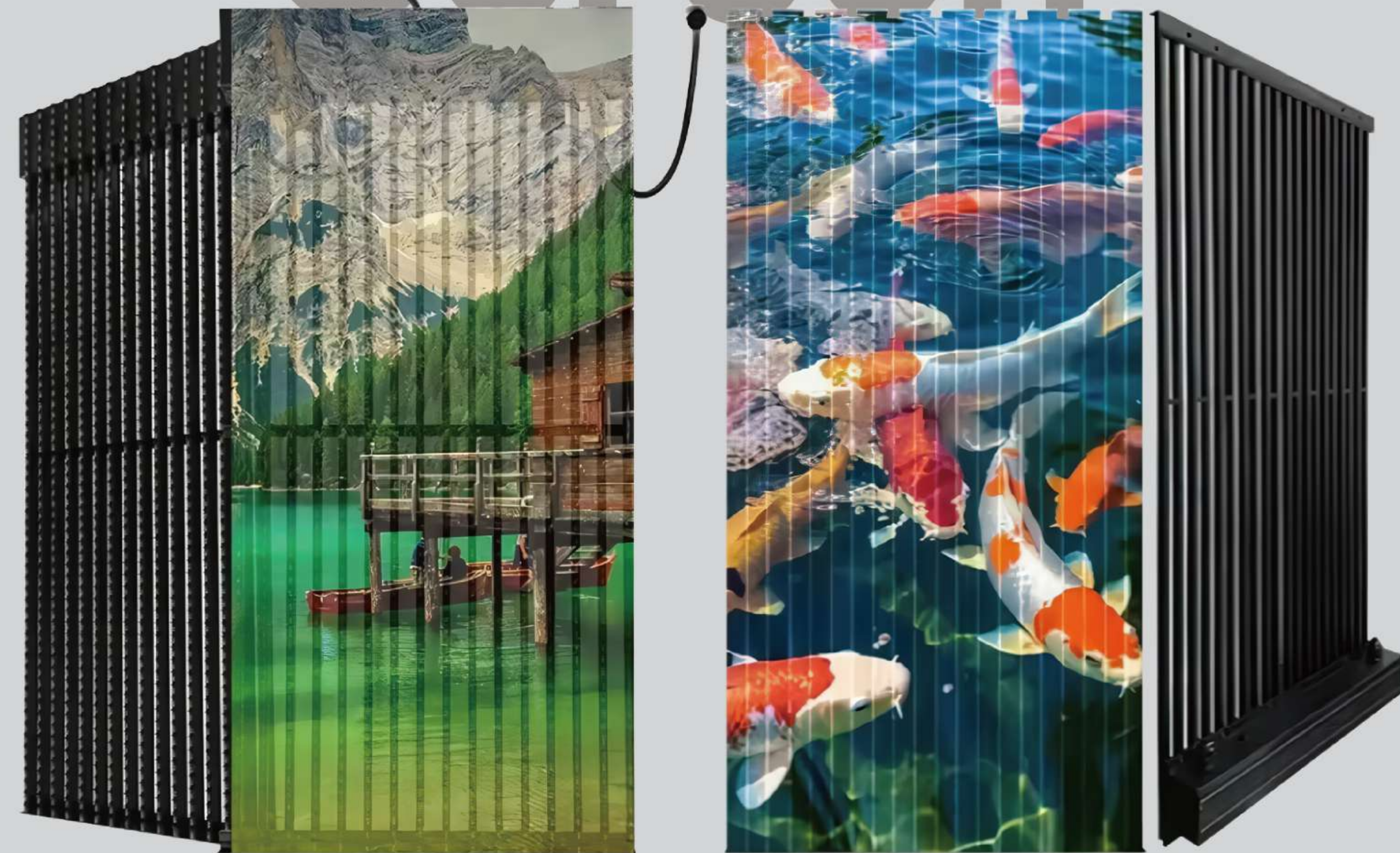
3. Install the other cabinets in order, connect the power cables and signal cables, and lock the beam with other accessories.



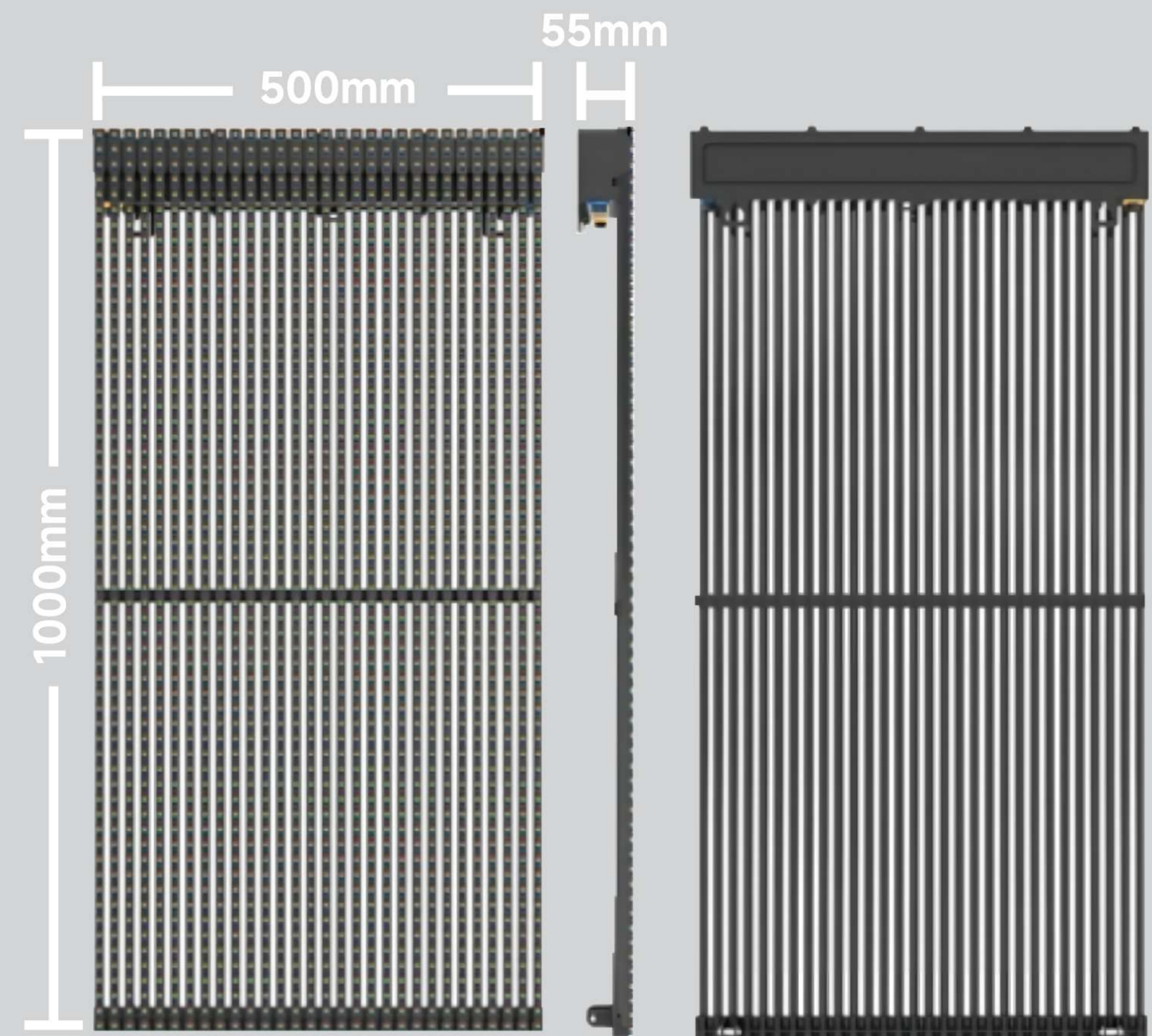
Specifications

No.	Model	Indoor Transparent LED Display			Waterproof Outdoor Transparent LED Display		
		P2.8-5.6	P2.976-6.25	P3.91-7.81	Waterproof P3.91-7.81	Waterproof P7.81-15.625	Waterproof P10.4-10.4
1	LED Lamp	SMD2020/1921	SMD2020/1921	SMD2020/1921	SMD1921	SMD2727	SMD3535
2	Pixel Pitch	2.8*5.6mm	2.976*6.25mm	3.91*7.81mm	3.91-7.81mm	7.81-15.625mm	10.42-10.42mm
3	Cabinet Size	1000*500mm or 1000mm*1000mm or Customized size			1000*500mm or 1000mm*1000mm or Customized size		
4	Cabinet Resolution	356*89 dots/m ²	336*160 dots/m ²	256*128 dots/m ²	256*128dots	128*64dots	96*96dots
5	Refresh Rate	> 1920HZ	> 1920HZ	> 1920HZ	> 1920HZ	> 1920HZ	> 1920HZ
6	Pixel Density	63368 dots/m ²	53760 dots/m ²	32768 dots/m ²	32768 dots/m ²	8192 dots/m ²	9216 dots/m ²
7	Gray Scale	16bit	16bit	16bit	16bit	16bit	16bit
8	Transparency	≥58%	≥70%	≥80%	45%	45%	45%
9	Brightness	1000-4500cd/m ²	1000-3000cd/m ²	1000-4500cd/m ²	≥5000nit	≥5000nit	≥5000nit
10	Screen Weight	7kg/m ²	7kg/m ²	7kg/m ²	10kg/m ²	15kg/m ²	15kg/m ²
11	Power Consumption	800/280W/m ²	800/280W/m ²	800/280W/m ²	800/260W/m ²	800/260W/m ²	800/260W/m ²
12	Input Voltage	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz
13	View Angle	H120°, V120°	H120°, V120°	H120°, V120°	H120°, V120°	H120°, V120°	H120°, V120°
14	IP Rate	IP30	IP30	IP30	IP65	IP65	IP65
15	View Distance	≥3m	≥3m	≥4m	≥4m	≥8m	≥10m
16	Fire Resistance	Full VO grade flame retardant			Full VO grade flame retardant		

LED Mesh Screen



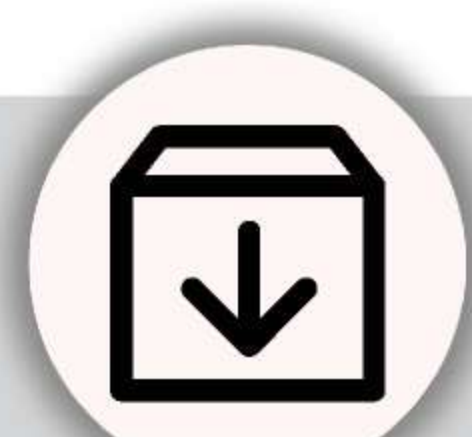
Product size 500×1000mm



Product Application

LED Mesh Screen

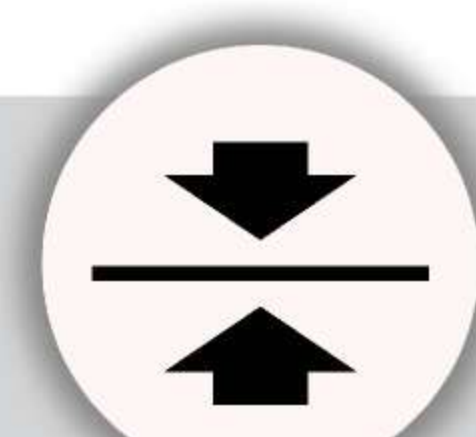
The first choice for high-end LED displays
格栅屏



Fast installation



Ultra-high transparency



Thinner



Easy to maintain



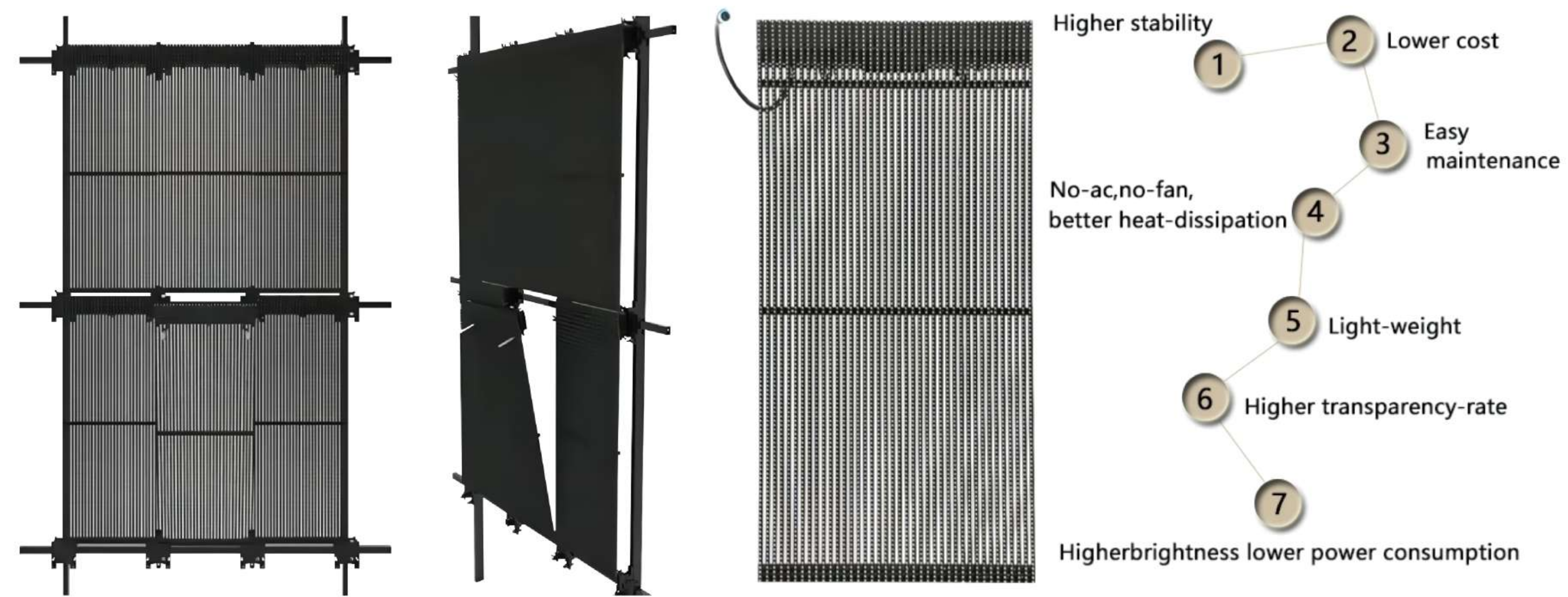
light weight



Commercial circles

Hotel

Transportation hubs



Ultra slim & thin design

(30%-60% lighter than traditional one,thinnest part only 12mm reduce the structure load and installation cost,Only 7.8KG.)



Details



Transparent & less wind load Ultra-high transparency Adjustable brightness



Specifications

No.	Item	Waterproof Outdoor LED Mesh Display		
		P10.4-10.4	P15.625-15.625	P15.625-31.25
1	Model	P10.4-10.4	P15.625-15.625	P15.625-31.25
2	LED Lamp	SMD3535	SMD3535	SMD3535
3	Pixel Pitch	10.42-10.42mm	15.625-15.625mm	15.625-31.25mm
4	Cabinet Size	500*1000mm or 1000mm*1000mm or Customized size		
5	Cabinet Resolution	48*96dots	32*64dots	32*16dots
6	Refresh Rate	>1920HZ	>1920HZ	>1920HZ
7	Pixel Density	9216 dots/m ²	4096 dots/m ²	1024 dots/m ²
8	Gray Scale	14-16bit		
9	Transparency	45%	45%	45%
10	Brightness	≥5000nit	≥6000nit	≥6000nit
11	Screen Weight	15kg/m ²	15kg/m ²	15kg/m ²
12	Power Consumption (Max./Avg.)	800/260W/m ²	800/260W/m ²	800/260W/m ²
13	Input Votage	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz
14	View Angle	H120°, V120°	H120°, V120°	H120°, V120°
15	IP Rate	IP65	IP65	IP65
16	View Distance	≥10m	≥15m	≥15m
17	Fire Resistance	Full VO grade flame retardant		

04

Outdoor LED
Display

户外显示屏系列



Outdoor Aluminum Profile LED Display

户外铝箱固装屏



Outdoor Iron Fixed LED Display

户外铁箱固装屏



Outdoor Die-casting Aluminum LED Display

户外压铸铝固装屏



Outdoor LED Modules

户外模组

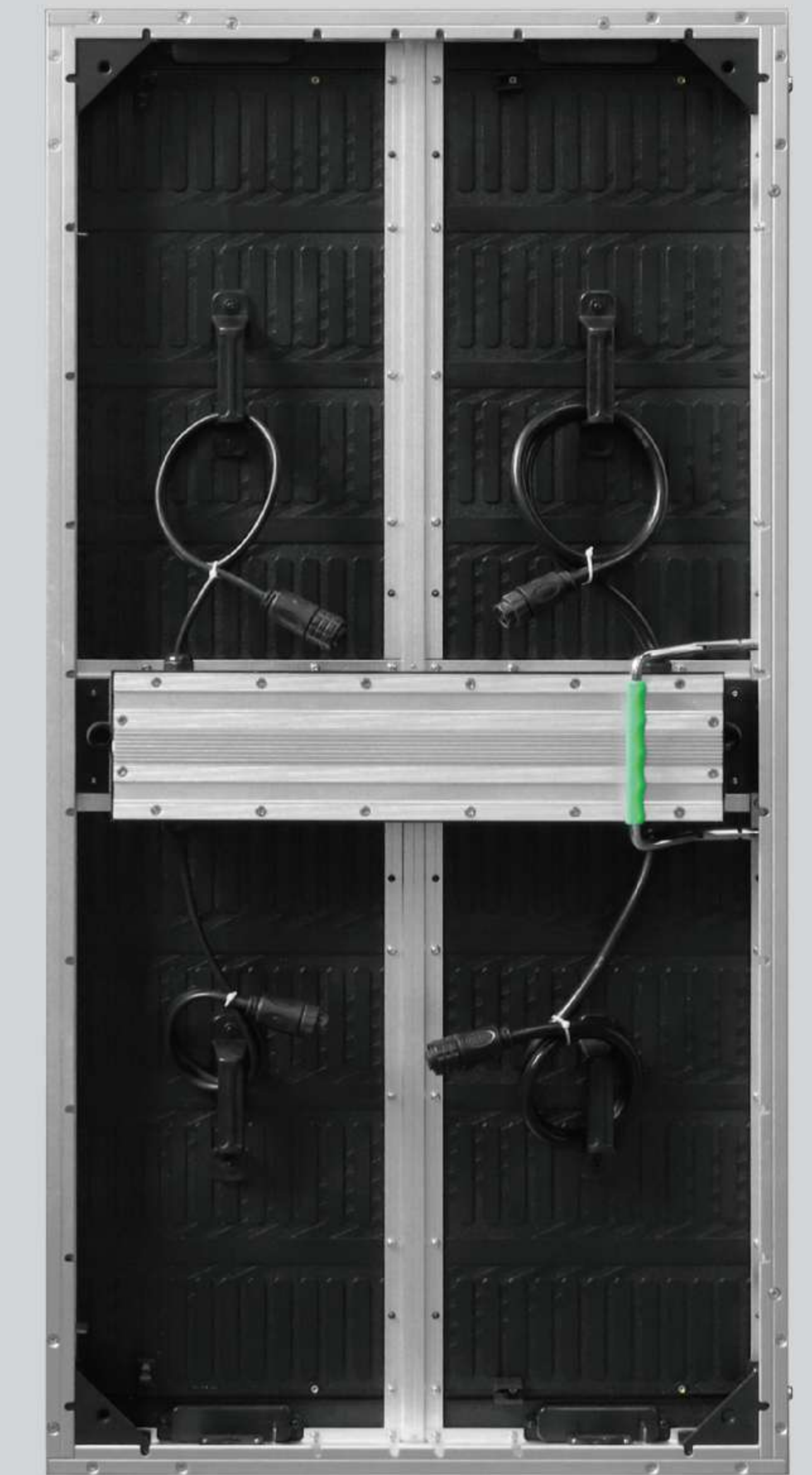
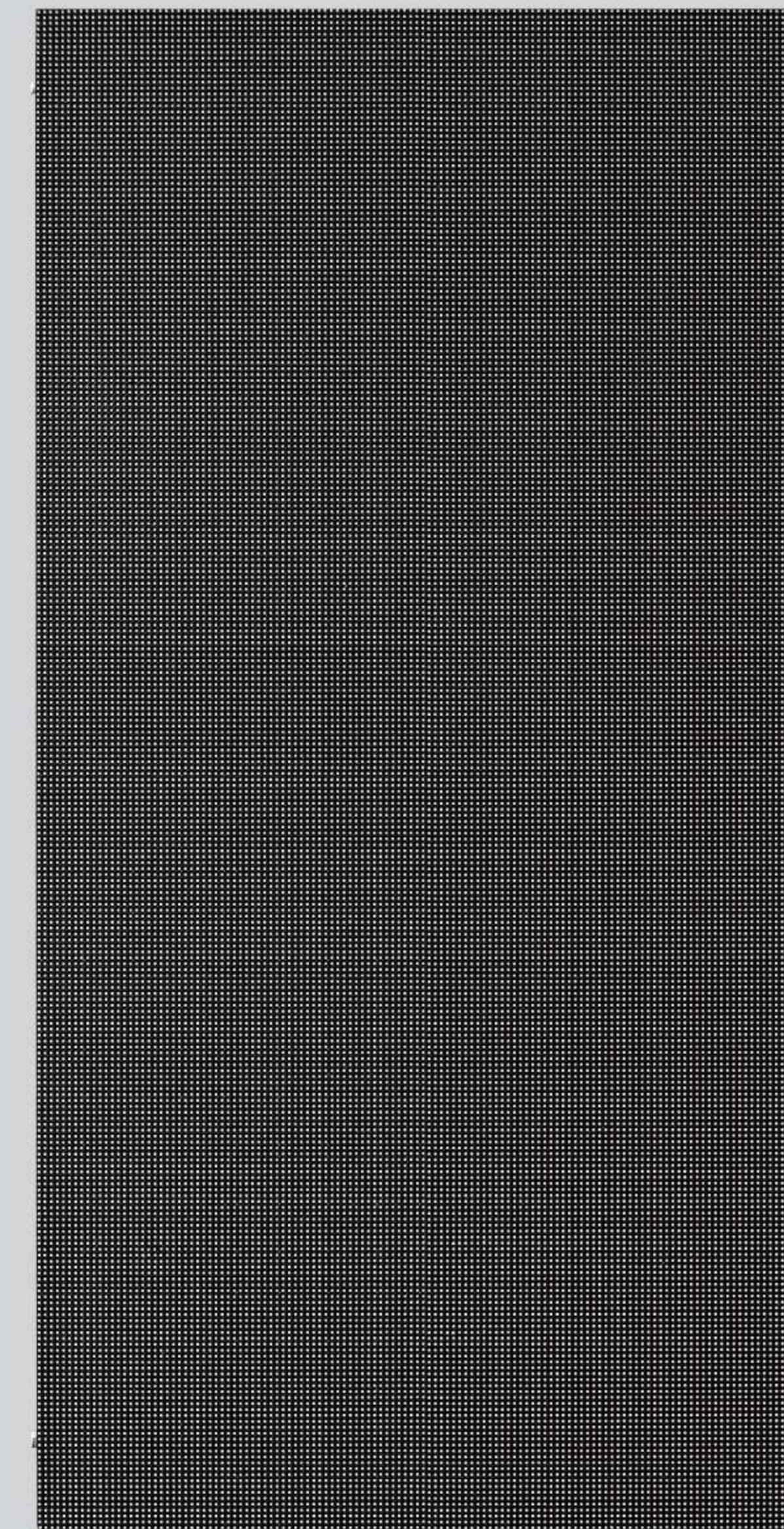


OUTDOOR LED DISPLAY

THE FIRST CHOICE FOR OUTDOOR
ADVERTISING BILLBOARDS.



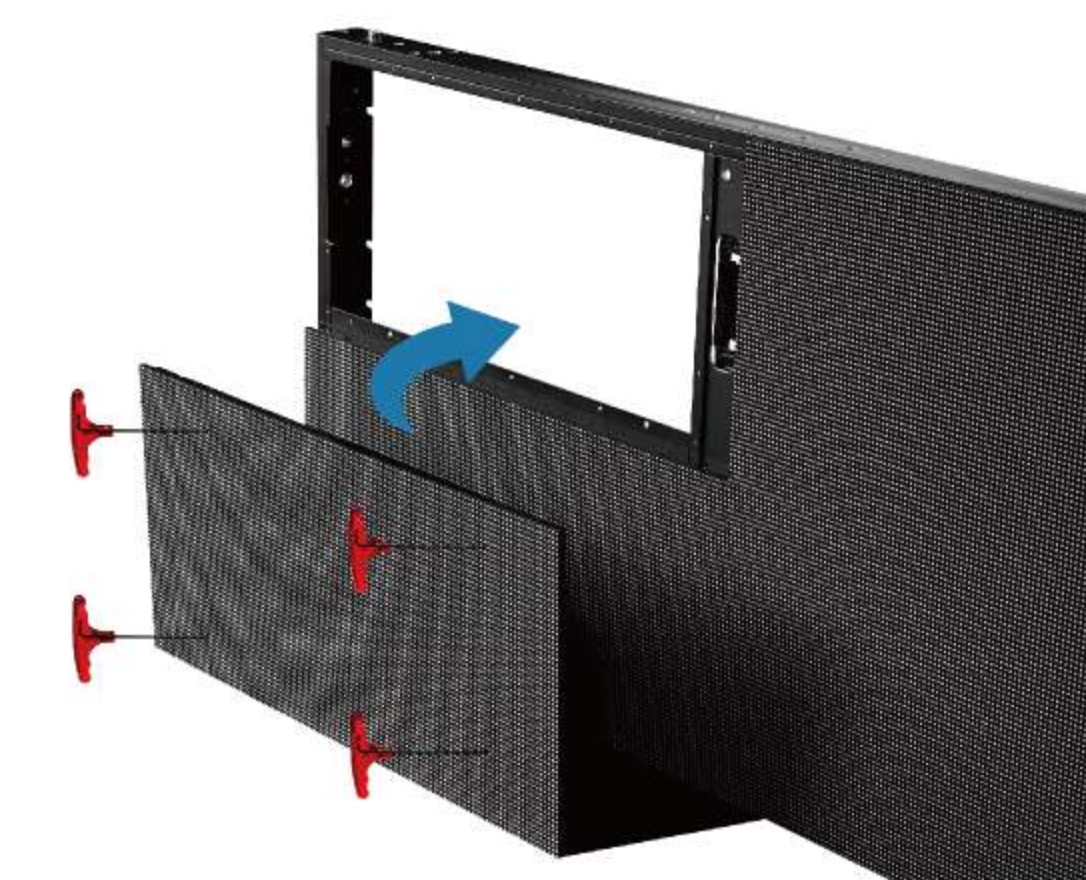
Outdoor Aluminum Profile LED Display



Black

Silver

Product Application



Front and Rear Maintenance



HUB Connection



Air Jack

Outdoor Aluminum Profile LED Display

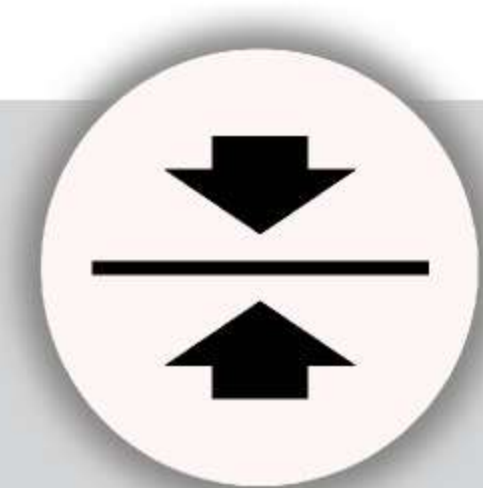
The First Choice for Outdoor Advertising

Billboards

户外铝箱固装屏



Lighter



Thinner

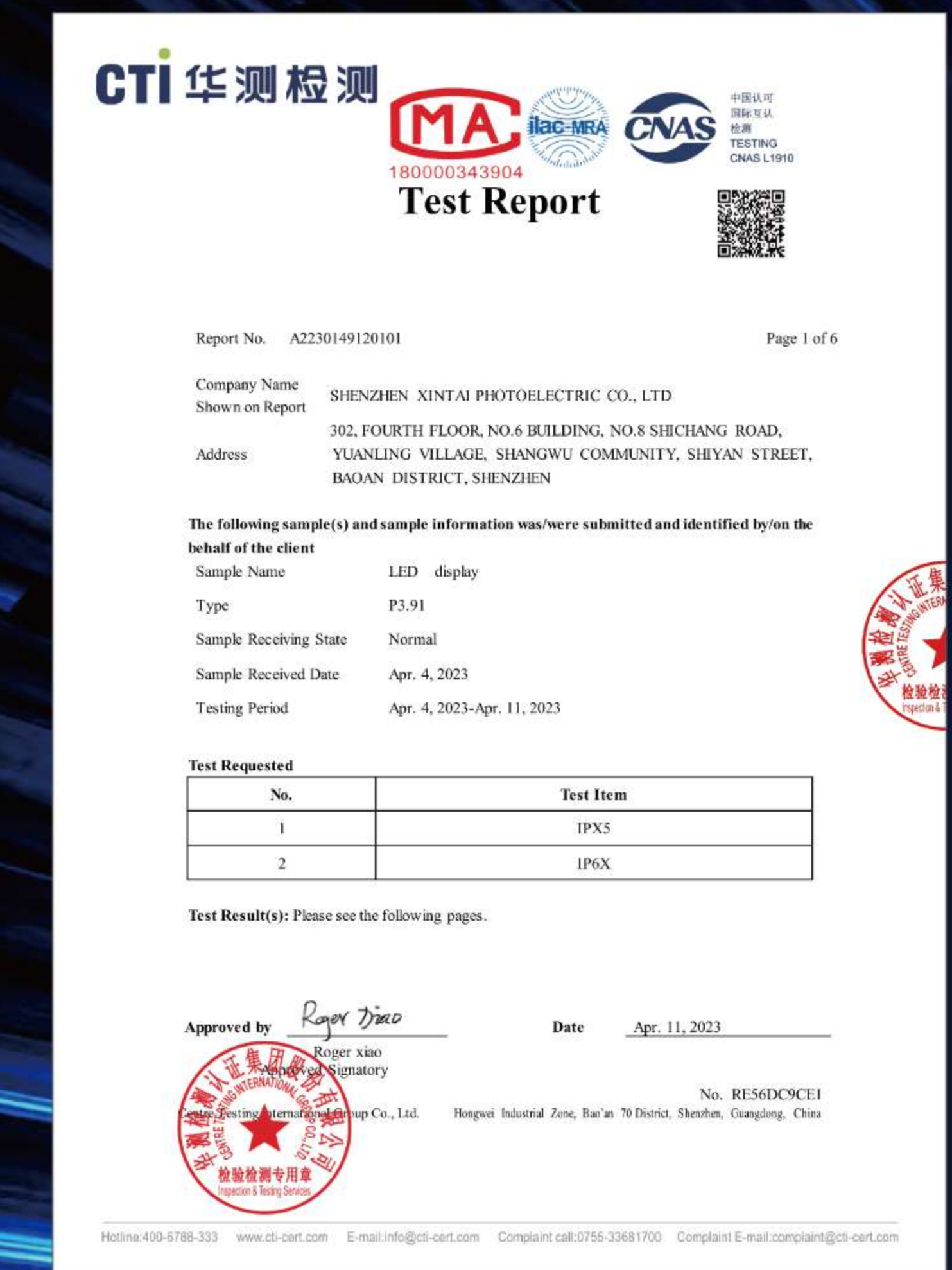


Tougher



Faster

Test Report

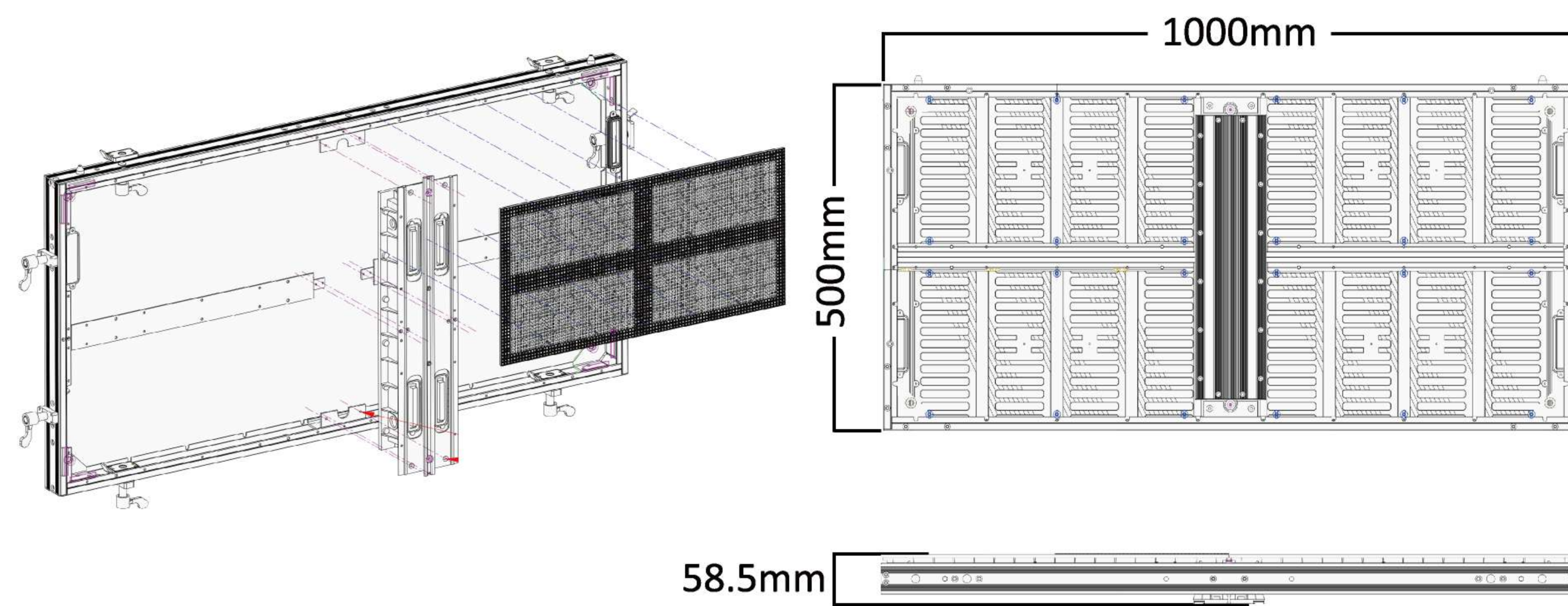


Consignment Inspection

IP Grade Testing

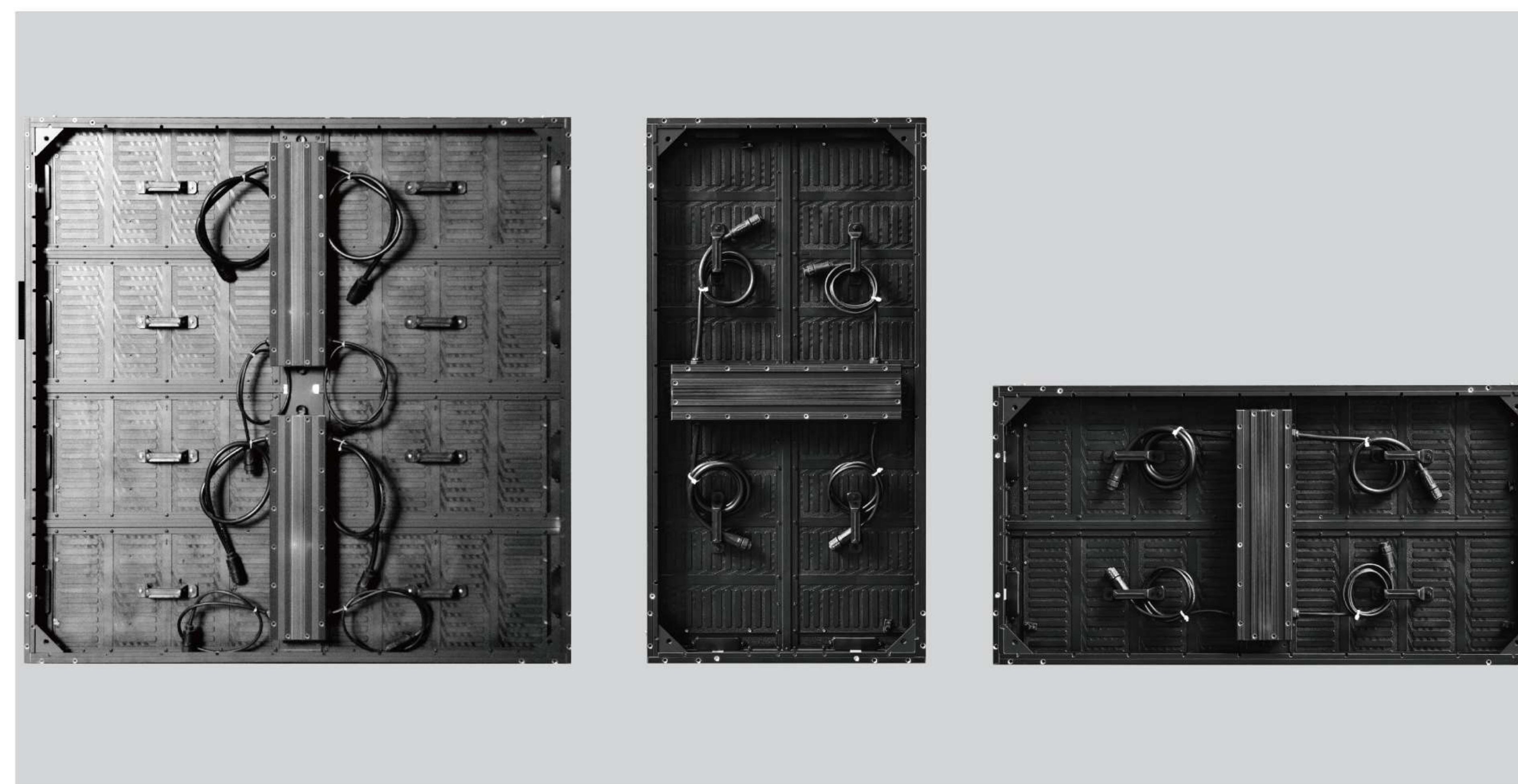
Specifications

No	Items	Parameter on Outdoor Profile LED Screen				
1	Model	WH-3.91	WH-4.81	WH-5.2	WH-6.25	WH-10.4
2	Pixel Pitch	3.91*3.91mm	4.81*4.81mm	5.2*5.2mm	6.25*6.25mm	10.4*10.4mm
3	Scan mode	1/16 Scan	1/13 Scan	1/8 Scan	1/5 Scan	1/2 Scan
4	Pixel density	65,536dots/m ²	43,264dots/m ²	36,864dots/m ²	25,600dots/m ²	9,216dots/m ²
5	Pixel Component	1R1G1B				
6	Led lamp	SMD1921		SMD2727	SMD3535	
7	Brightness	>4000cd/m ²		>5000cd/m ²		
8	Module size	500*250mm				
9	Cabinet Size	1000*500/1000*1000mm				
10	Refresh Rate	>1920HZ				
11	Power	AVG: 230W/m ² , MAX: 800W/m ²				
12	Screen Weight	<22kg/m ²				
13	Protection grade	IP65+				
14	Flatness	Seam between modules is <0.1mm				
15	Lifespan	>100,000 hours				
16	Input Votage	100-240V(±10%); AC 50-60HZ, three-phase five-wire system				
17	Working Condition	-10℃~+65℃, 10%~95%RH				
18	Viewing distance	4-250m				
19	Viewing angle	H 140°, V 140°				
20	Control System	NovaStar System, synchronize/asynchronous				



Cabinet size:

(Multiple Panel Dimensions. Panels available at 1000x1000mm, 1000x500mm, 500x1000mm, and 500x500mm sizes for any application.)



1000x1000mm

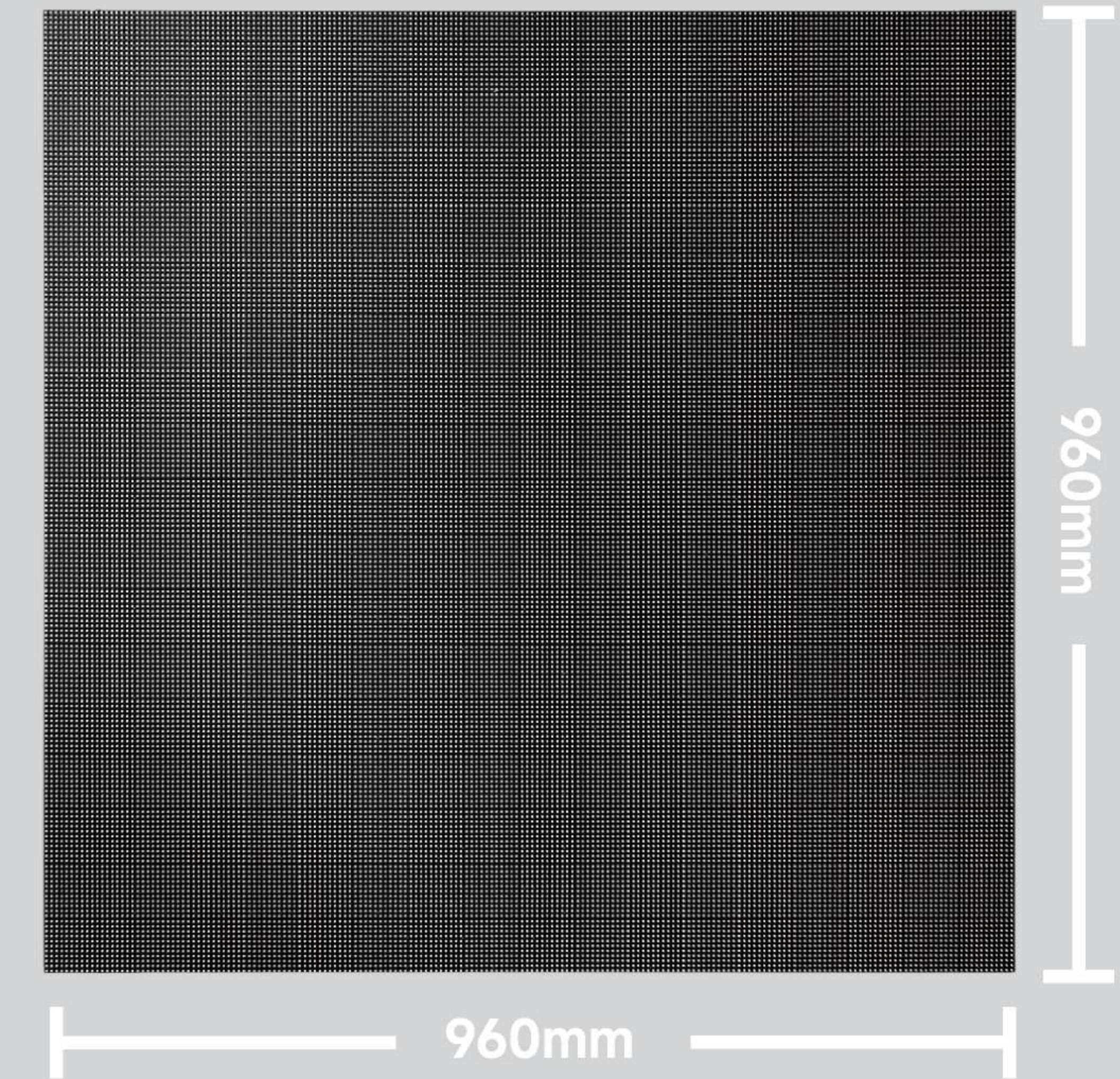
500x1000mm

1000x500mm

Outdoor Iron Fixed LED Display



Product size 960×960mm



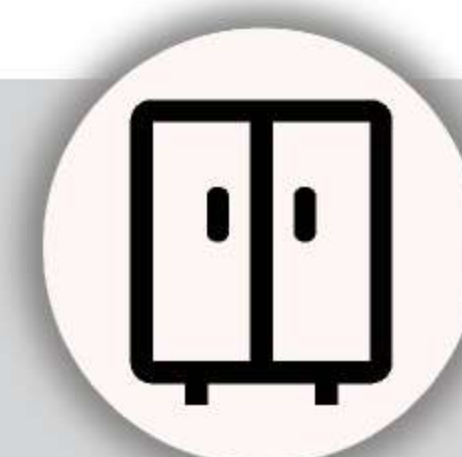
Customized; 960x960mm; 1024x1024mm; 960x640mm; 1024x512mm; 960x768mm,etc.

Outdoor Iron Fixed LED Display

The first choice for Outdoor Advertising Billboards
户外铁箱固装屏



Decreased attenuation



Iron cabinet design

3840HZ

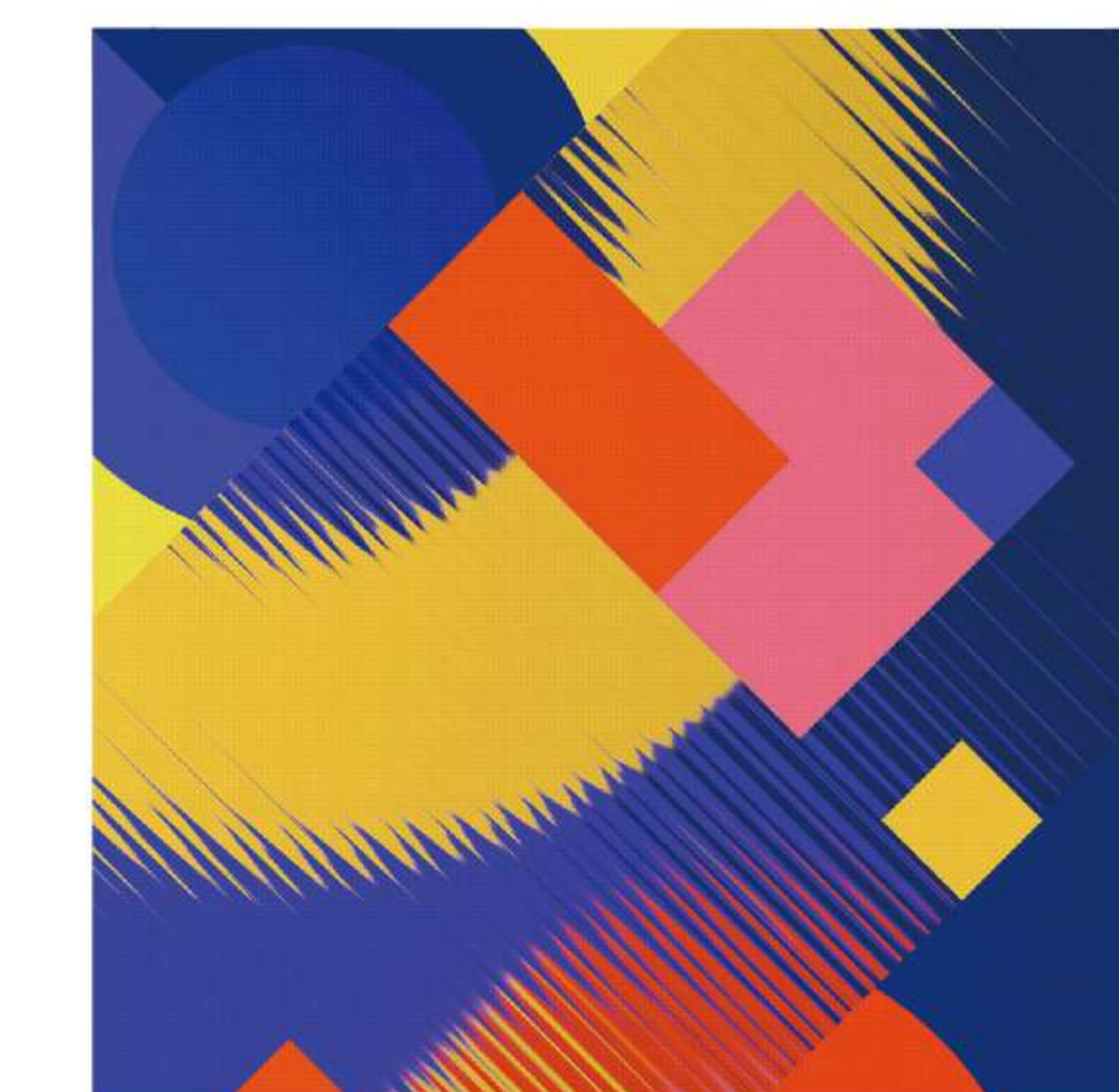
High gray scale and high refresh rate



Easy to maintain



Viewing angle
H 140°, V 140°

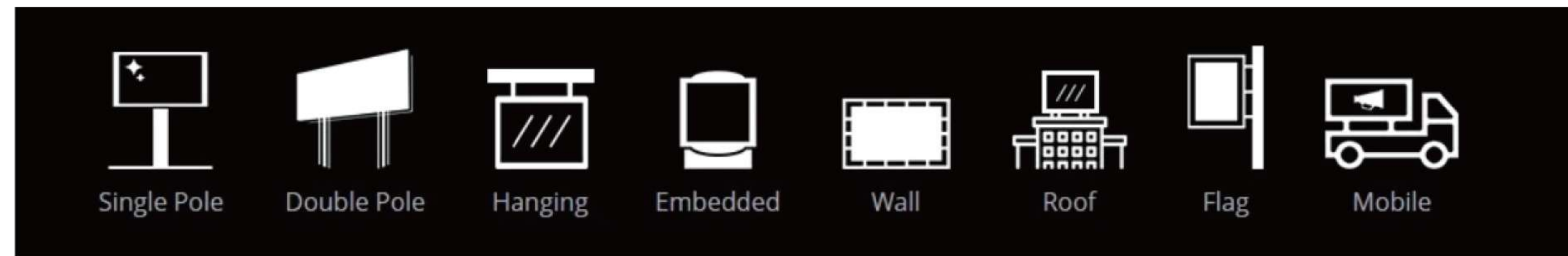


High brightness: >5000nits



IP65+ high-performance waterproof and dust resistance

Installation



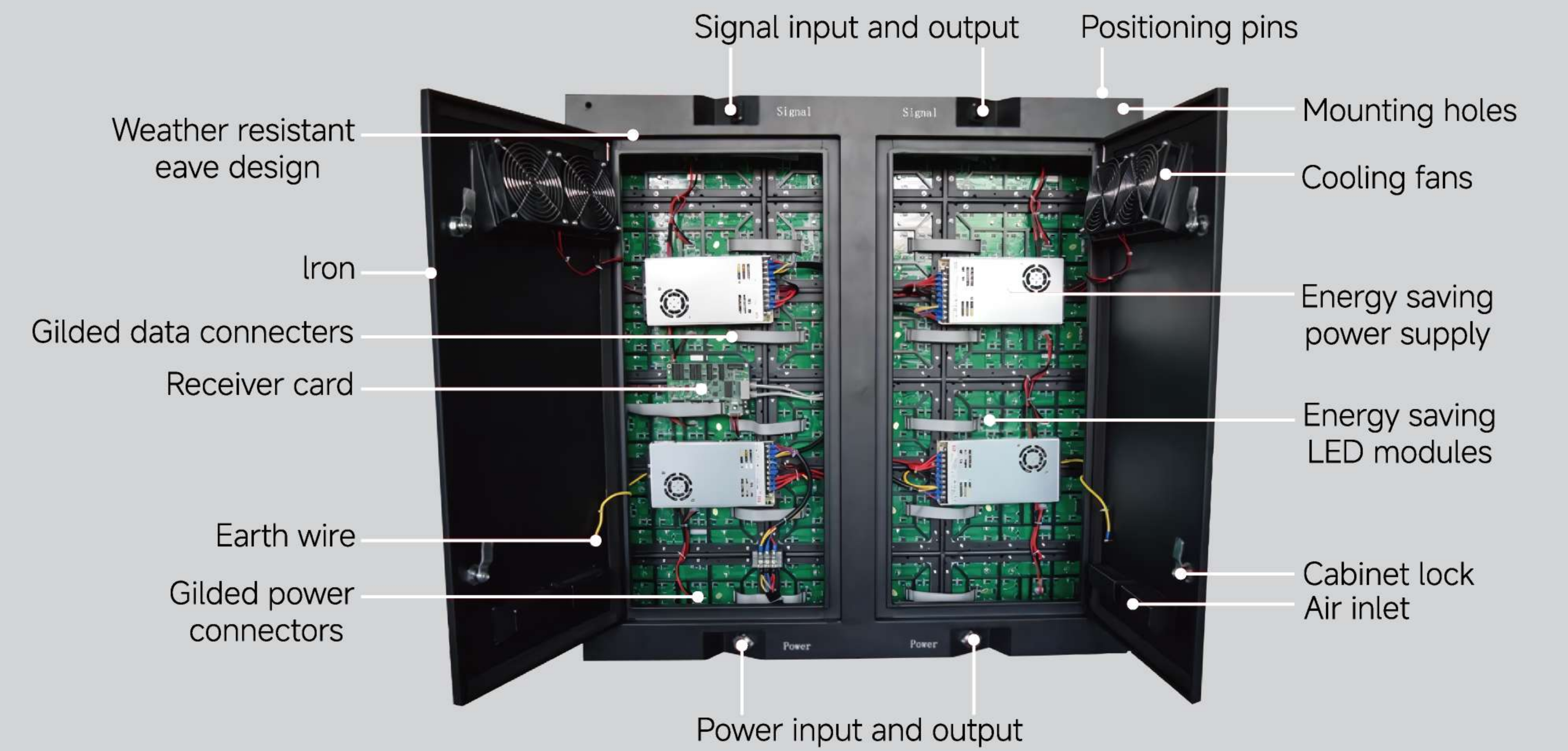
Rich installation methods

(The diverse installation methods cater to customers' creative needs. Our professional technical expertise enables LED displays to achieve better and ideal effects.)

Application



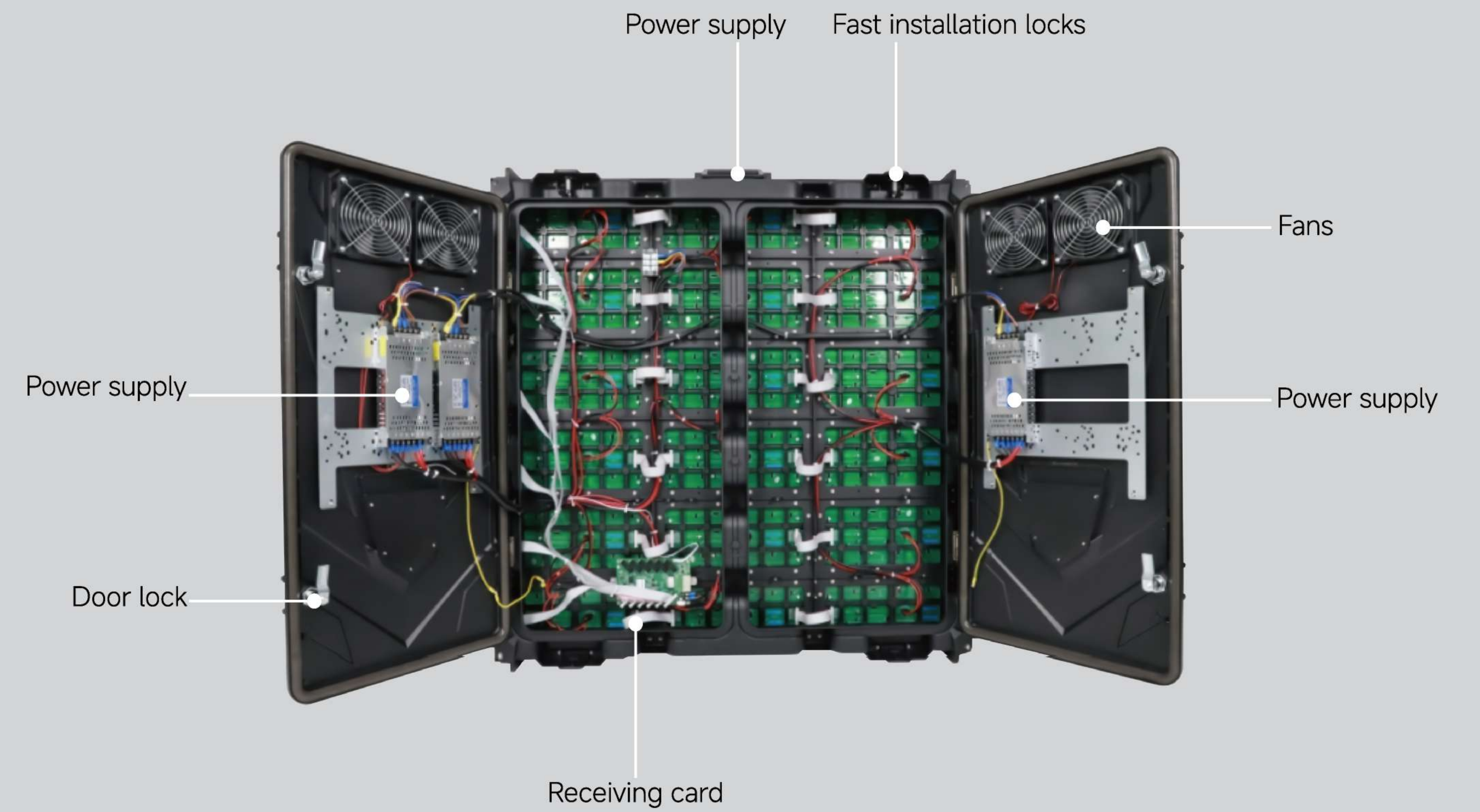
Easy and Convenient to install outdoor LED Video Wall Screen such as Buildings, Restaurant, Hotel, Bank, Hospital, Station, Airport, Gym, Stadium, Store, Shop, Plaza, Parking Lot, Park, Pole structure, Column structure, Church, etc.



Specifications

No	Items	Outdoor Advertising LED Display Specification										
1	Model	P2.5	P3	P3	P4	P4	P5	P6	P6.67	P8	P8	P10
2	Pixel Pitch	2.5mm	3mm	3.076mm	4mm	4mm	5mm	6mm	6.67mm	8mm	8mm	10mm
3	Scan mode	1/16 Scan	1/16 Scan	1/13 Scan	1/8 Scan	1/10 Scan	1/8 Scan	1/8 Scan	1/6 Scan	1/4 Scan	1/5 Scan	1/4 Scan: 1/2 Scan
4	Led lamp	SMD1415	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727	SMD3535	SMD3535	SMD3535
5	Module size	320*160mm	192*192mm	320*160mm	256*128mm	320*160mm	320*160mm	192*192mm	320*160mm	256*128mm	320*160mm	320*160mm
6	Module Resolution	128*64dots	64*64dots	104*52dots	64*32dots	80*40dots	64*32dots	32*32dots	48*24dots	32*16dots	40*20dots	32*16dots
7	Pixel density	160,000dots/m ²	111,111dots/m ²	105,688dots/m ²	62,500dots/m ²	62,500dots/m ²	40,000dots/m ²	27,777dots/m ²	22,477dots/m ²	15,625dots/m ²	15,625dots/m ²	10,000dots/m ²
8	Brightness	>5000cd/m ²										
9	Cabinet Size	Customized; 960x960mm; 1024x1024mm; 960x640mm; 1024x512mm; 960x768mm, etc.										
10	Refresh Rate	1920Hz-3840HZ										
11	Power Consumption	AVG: 400W/m ² , MAX: 800W/m ²										
12	Screen Weight	<35kg/m ²										
13	Protection grade	IP65										
14	Lifespan	>100,000 hours										
15	Output Voltage	5V power supply										
16	Input Voltage	100-240V(±10%); AC 50-60HZ; three-phase five-wire system										
17	Working Condition	-10℃~+65℃, 10%~95%RH										
18	Viewing distance	2-250m										
19	Viewing angle	H 140°, V 140°										
20	Control System	NovaStar System, synchronize/asynchronous										

Outdoor Die-casting Aluminum LED Display

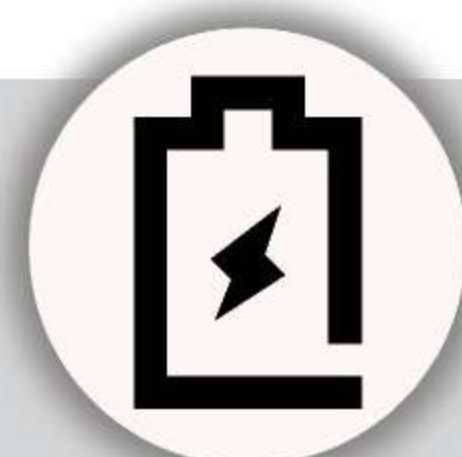


Outdoor Die-casting Aluminum LED Display

The first choice for Outdoor Advertising Billboards
户外压铸铝固装屏



Eco-friendly



Energy Saving 50%



Outdoor Suitability



High gray scale and high refresh rate



Easy to maintain



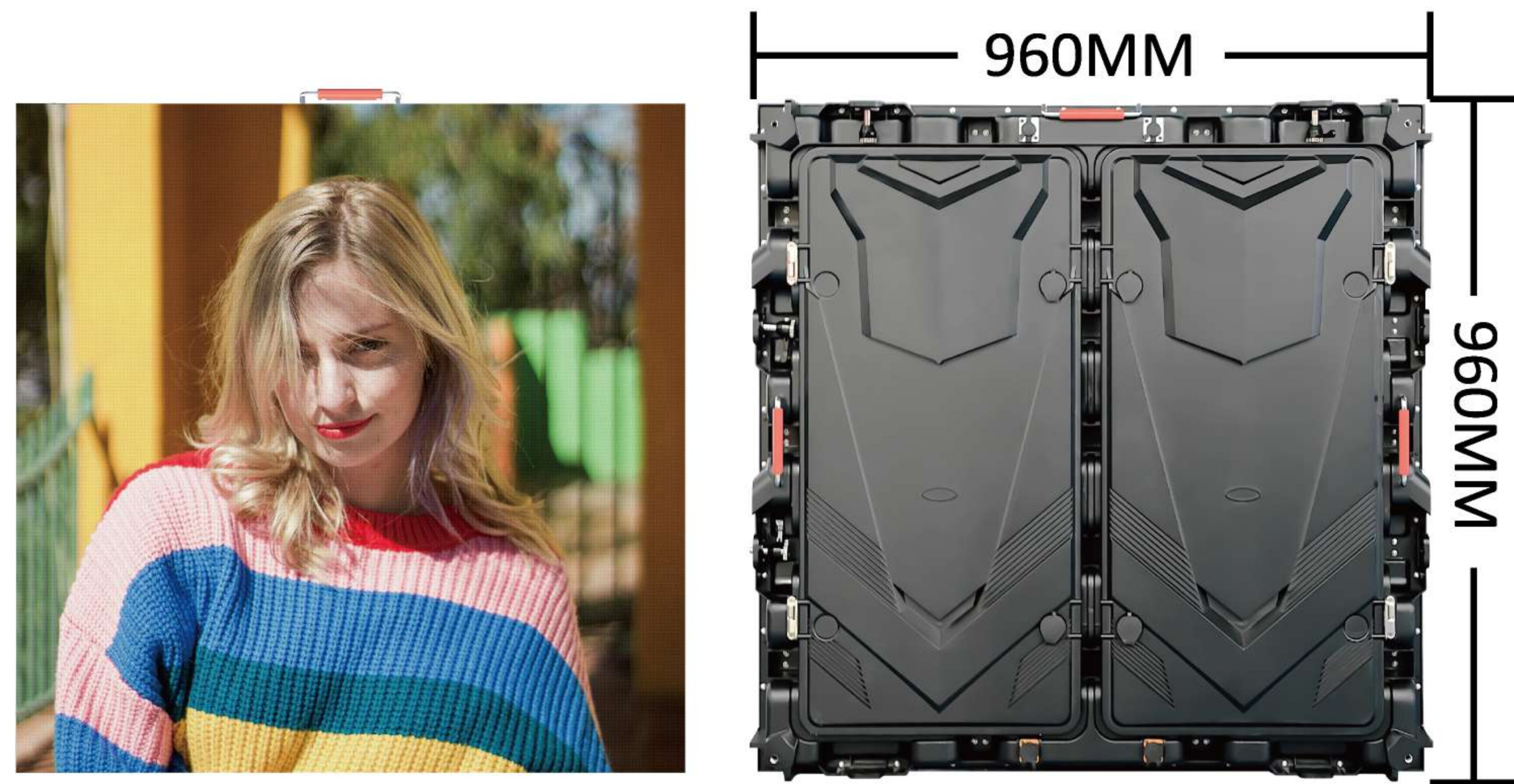
Built to withstand harsh outdoor conditions for long-lasting use.



High Brightness , Ensure clear visibility even in direct sunlight

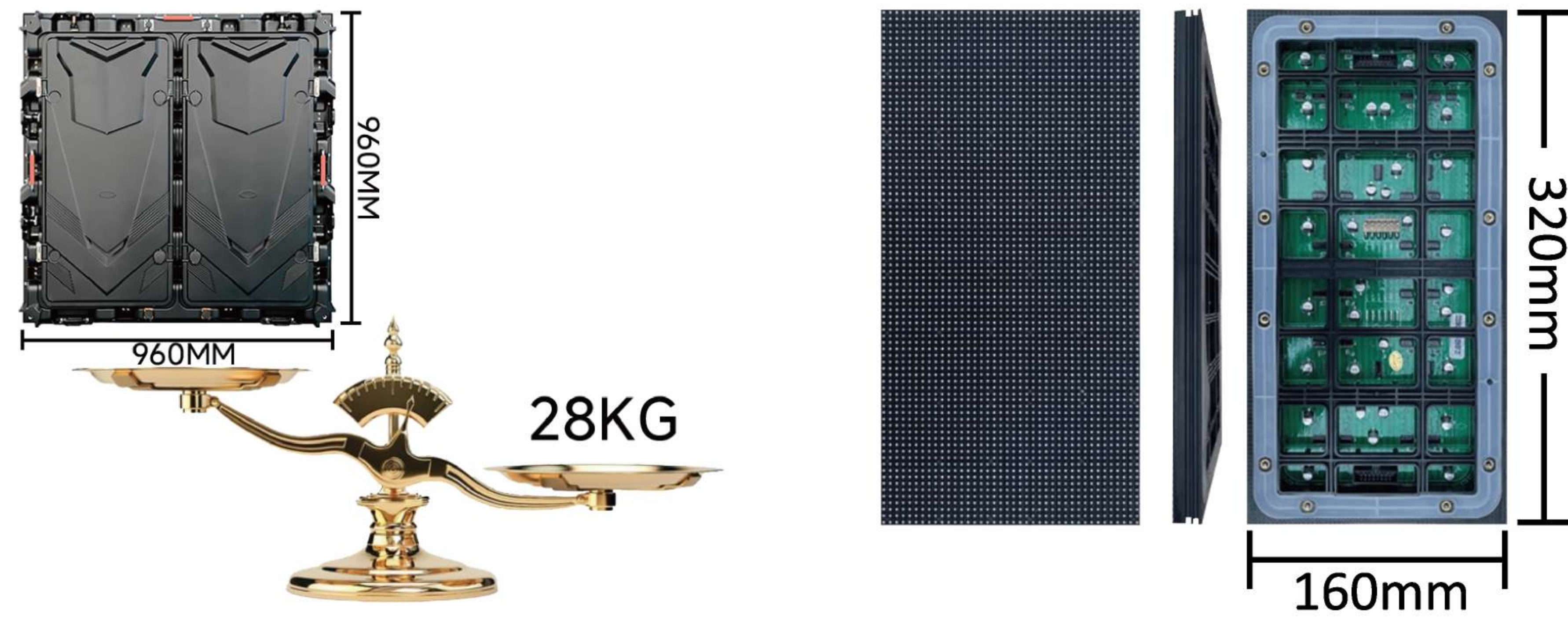


Structurally strengthened and reinforced, specifically designed to withstand harsh outdoor environments.

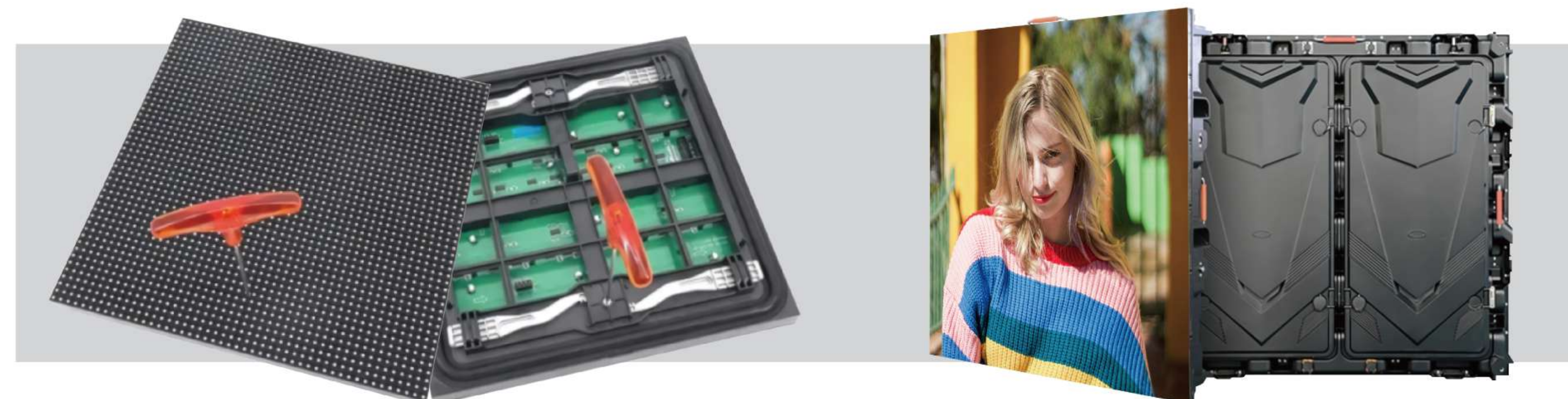


Product details

(LED display with die-casting aluminum cabinet, weight is less than 28KG/pcs. Can be carried by one person. Using a large module of 320×160mm.)



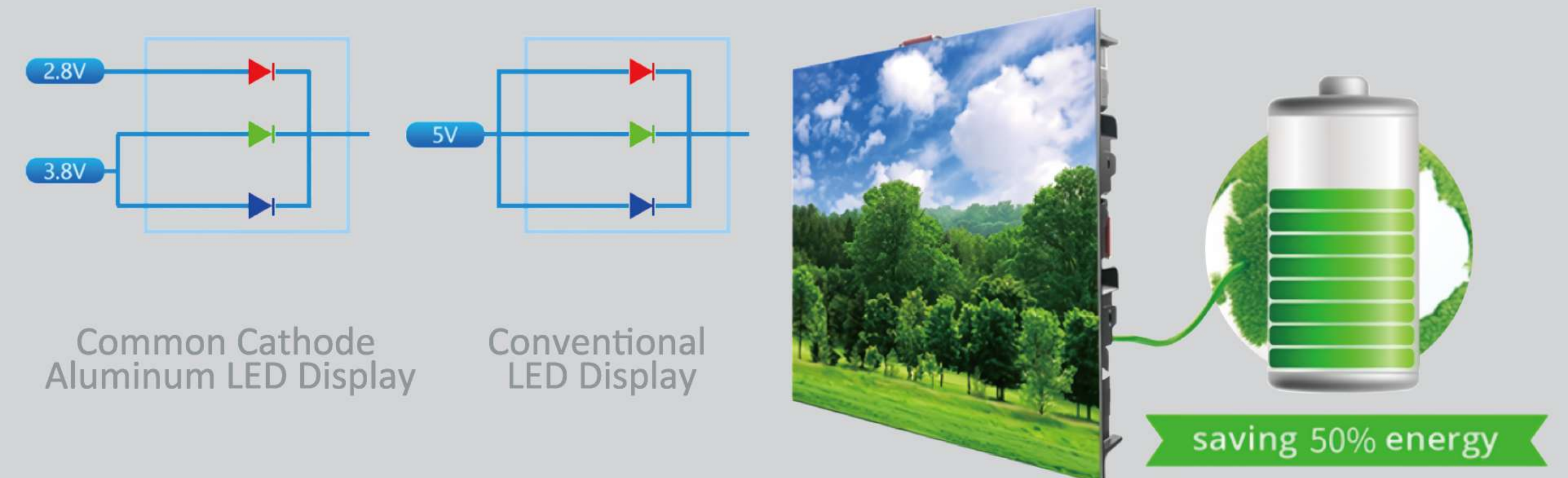
Details



Front service

Viewing angle H 140°, V140°

Advanced technological advantages and more energy-efficient displays.



Specifications

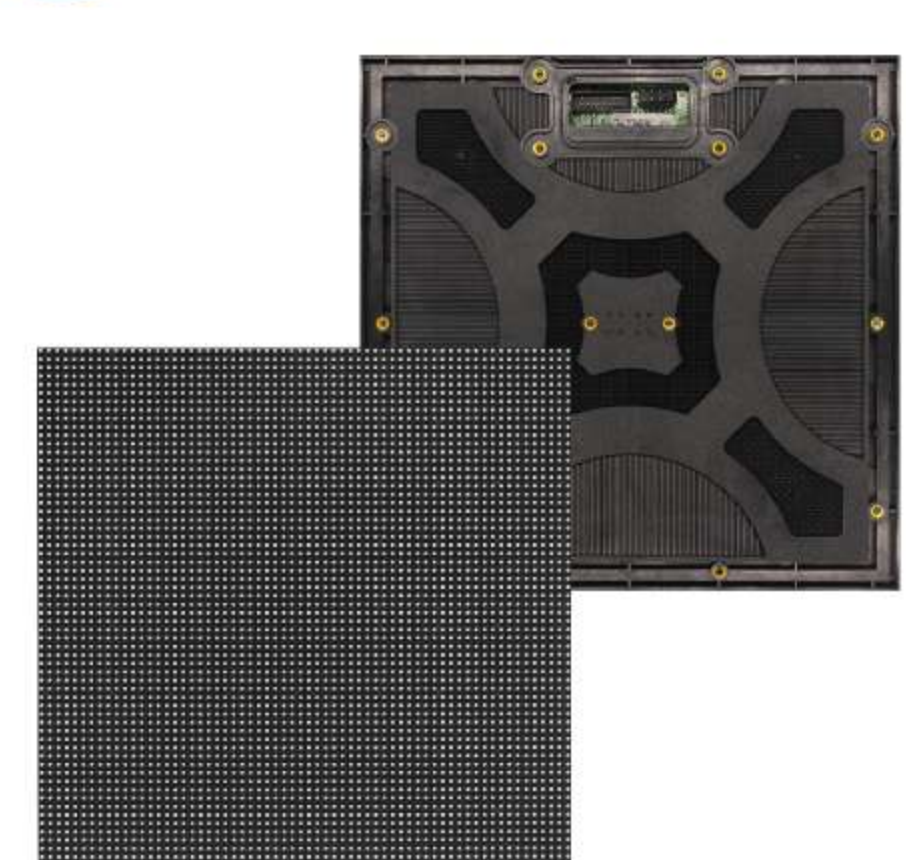
No	Items	Outdoor Front Maintenance LED Display Specification				
		P4	P5	P6.67	P8	P10
1	Model	P4	P5	P6.67	P8	P10
2	Pixel Pitch	4mm	5mm	6.67mm	8mm	10mm
3	Scan mode	1/10 Scan	1/8 Scan	1/6 Scan	1/5 Scan	1/2 Scan
4	Pixel density	62,500dots/m ²	40,000dots/m ²	22,477dots/m ²	15,625dots/m ²	10,000dots/m ²
5	Pixel Component	1R1G1B				
6	Led lamp	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535
7	Brightness	>5000cd/m ²		>6000cd/m ²		
8	Module size	320*320mm(Front maintenance Lock System Model)				
9	Cabinet	Die-casting Aluminum 960*960mm				
10	Refresh Rate	>3840HZ				
11	Power Consumption	AVG: 500W/m ² , MAX: 1000W/m ²				
12	Screen Weight	<28kg/m ²				
13	Protection grade	IP65				
14	Lifespan	>100,000 hours				
15	Output Voltage	5V power supply				
16	Input Voltage	100-240V(±10%); AC 50-60HZ, three-phase five-wire system				
17	Working Condition	-10℃~+65℃, 10%~95%RH				
18	Viewing distance	4-250m				
19	Viewing angle	H 140°, V 140°				
20	Control System	NovaStar System, synchronize/asynchronous				

Outdoor LED Modules

The first choice for Outdoor Advertising Billboards

户外模组

P3.91 Outdoor LED Modules
户外模组



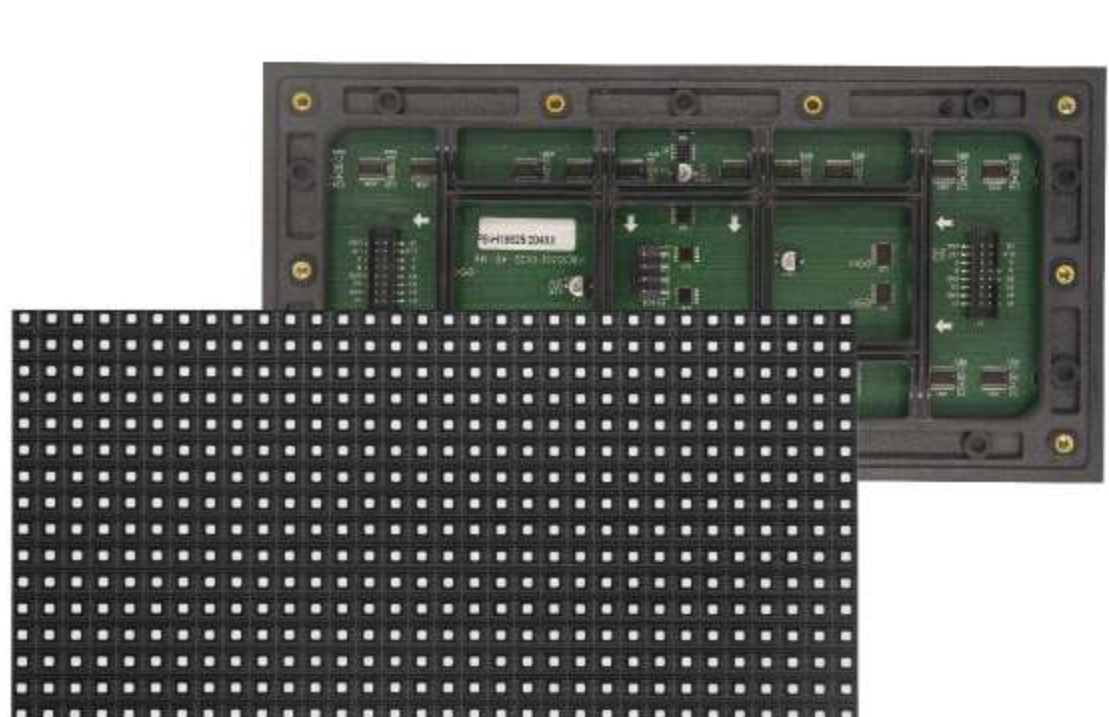
Module Resolution:64*64
Module Size:250mm*250mm

P4.81 Outdoor LED Modules
户外模组



Module Resolution:52*52
Module Size:250mm*250mm

P8 Outdoor LED Modules
户外模组



Module Resolution:32*16
Module Size:256mm*128mm

P2.5 Outdoor LED Modules
户外模组



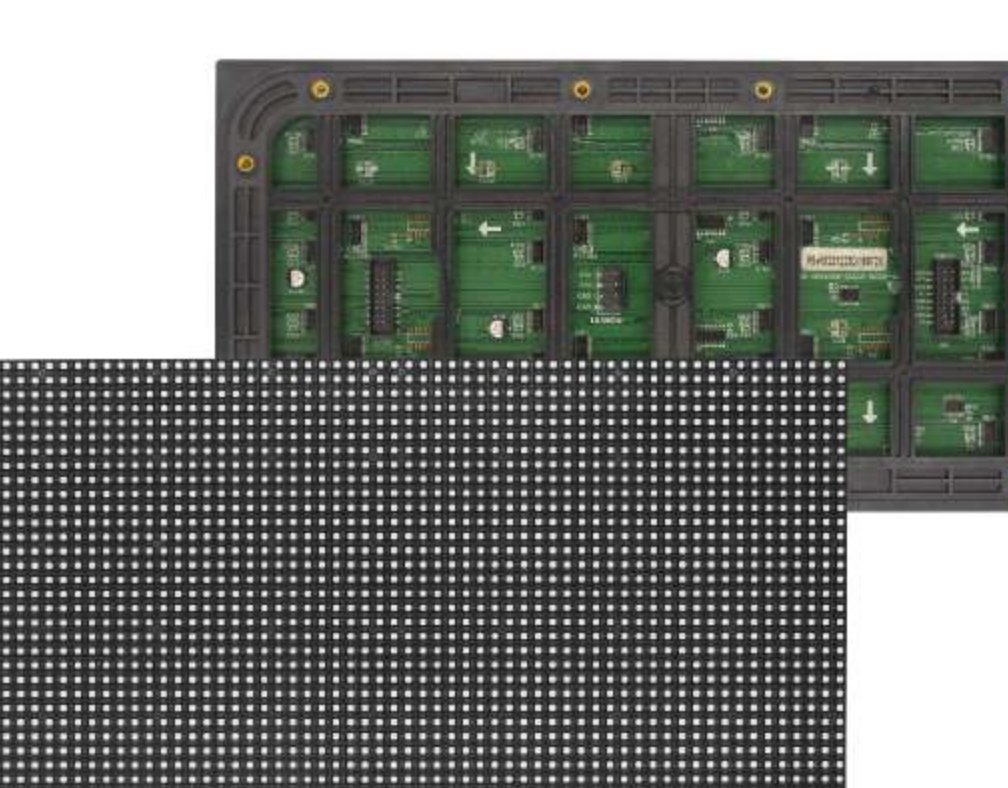
Module Resolution:128*64
Module Size:320mm*160mm

P3 Outdoor LED Modules
户外模组



Module Resolution:64*64
Module Size:192mm*192mm

P5 Outdoor LED Modules
户外模组



Module Resolution:64*32
Module Size:320mm*160mm

P10 Outdoor LED Modules
户外模组



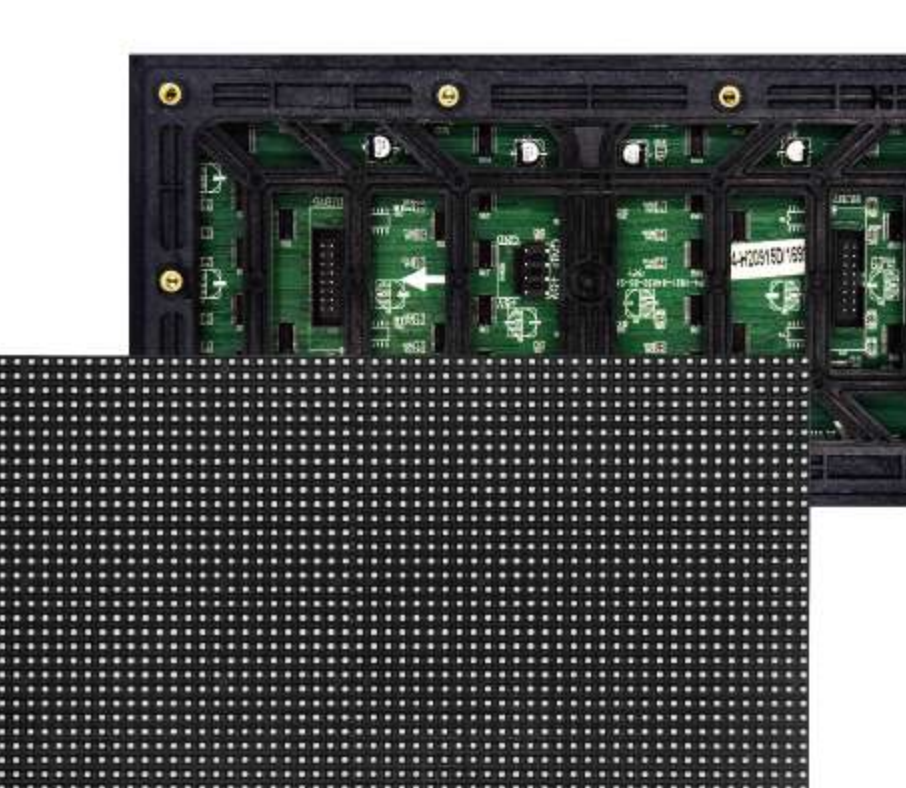
Module Resolution:32*16
Module Size:320mm*160mm

P2.976 Outdoor LED Modules
户外模组



Module Resolution:84*84
Module Size:250mm*250mm

P4 Outdoor LED Modules
户外模组



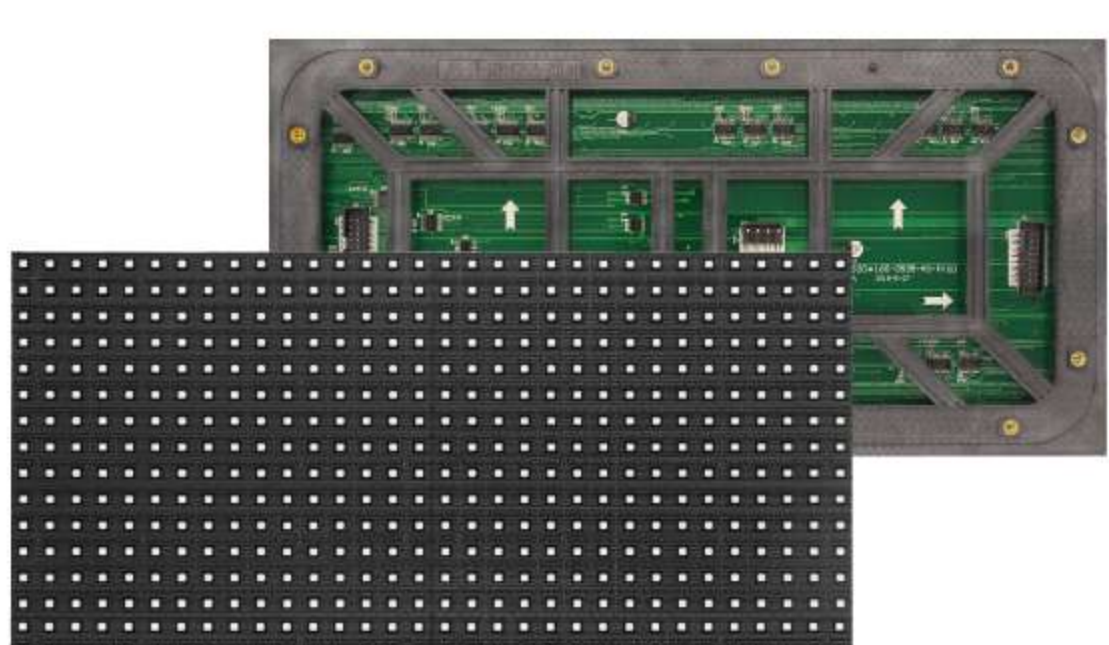
Module Resolution:64*32
Module Size:256mm*128mm

P6.67 Outdoor LED Modules
户外模组



Module Resolution:48*24
Module Size:320mm*160mm

P10 Outdoor LED Modules
户外模组



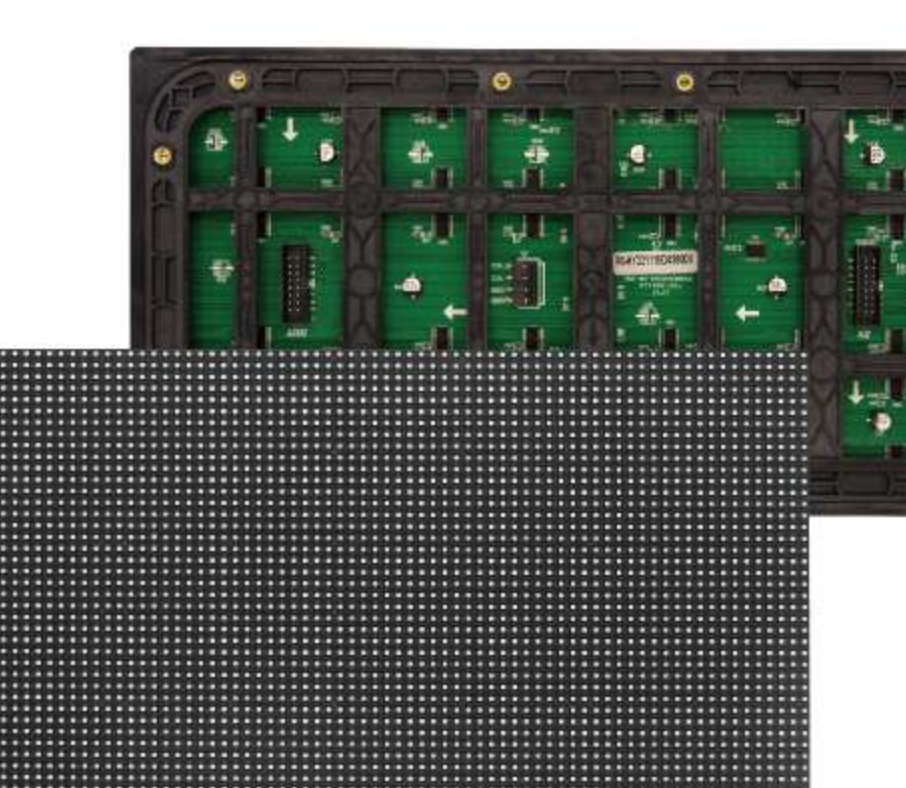
Module Resolution:32*16
Module Size:320mm*160mm

P3.076 Outdoor LED Modules
户外模组



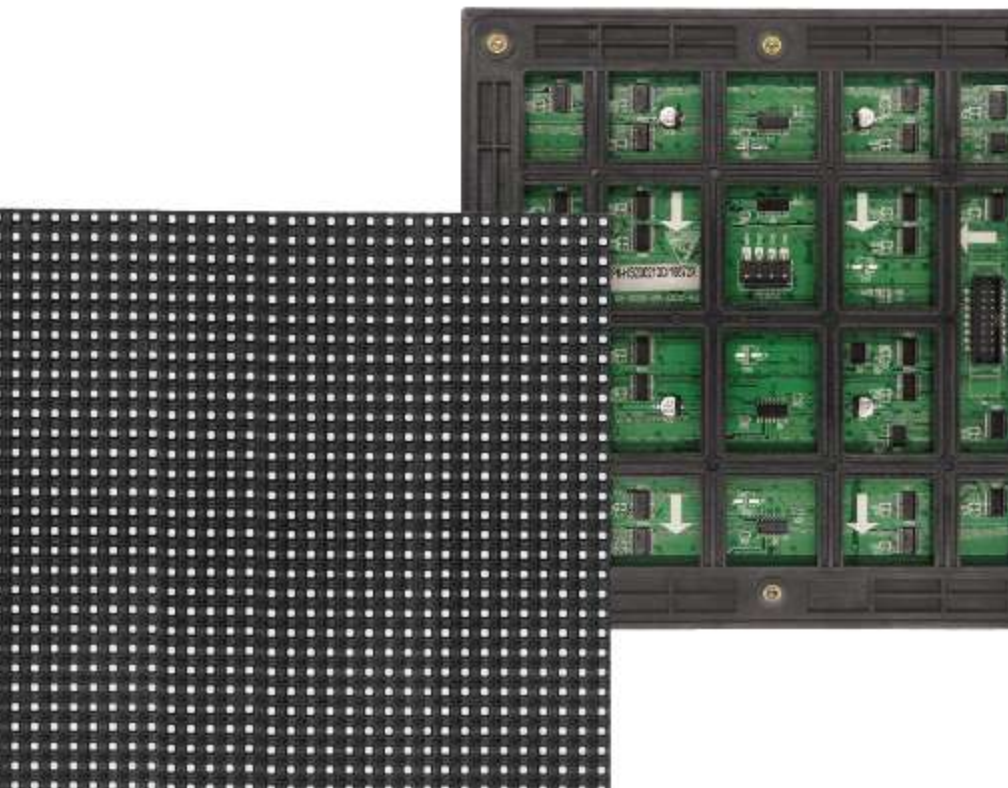
Module Resolution:104*52
Module Size:320mm*160mm

P4 Outdoor LED Modules
户外模组



Module Resolution:80*40
Module Size:320mm*160mm

P6 Outdoor LED Modules
户外模组



Module Resolution:32*22
Module Size:192mm*192mm

Outdoor LED Modules

05

Indoor LED
Display

室内显示屏系列

Fine-Pitch LED Display

小间距LED屏



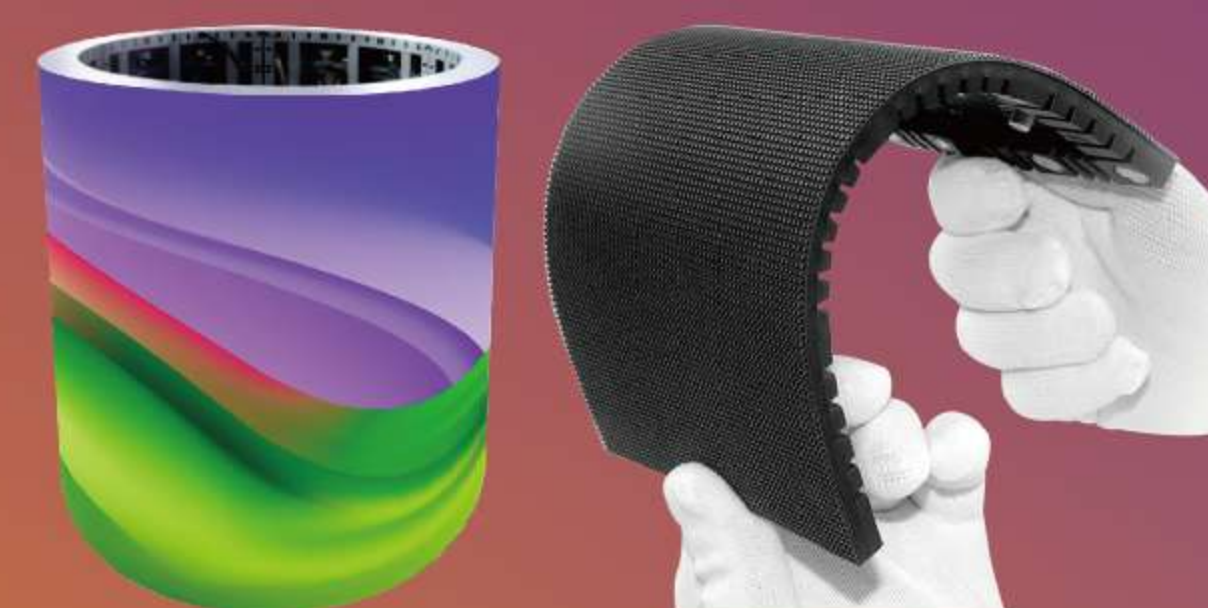
Indoor LED Display

室内常规LED屏



Indoor Flexible LED Display

室内柔性屏



Indoor LED Poster

室内海报屏



Indoor LED Modules

室内模组

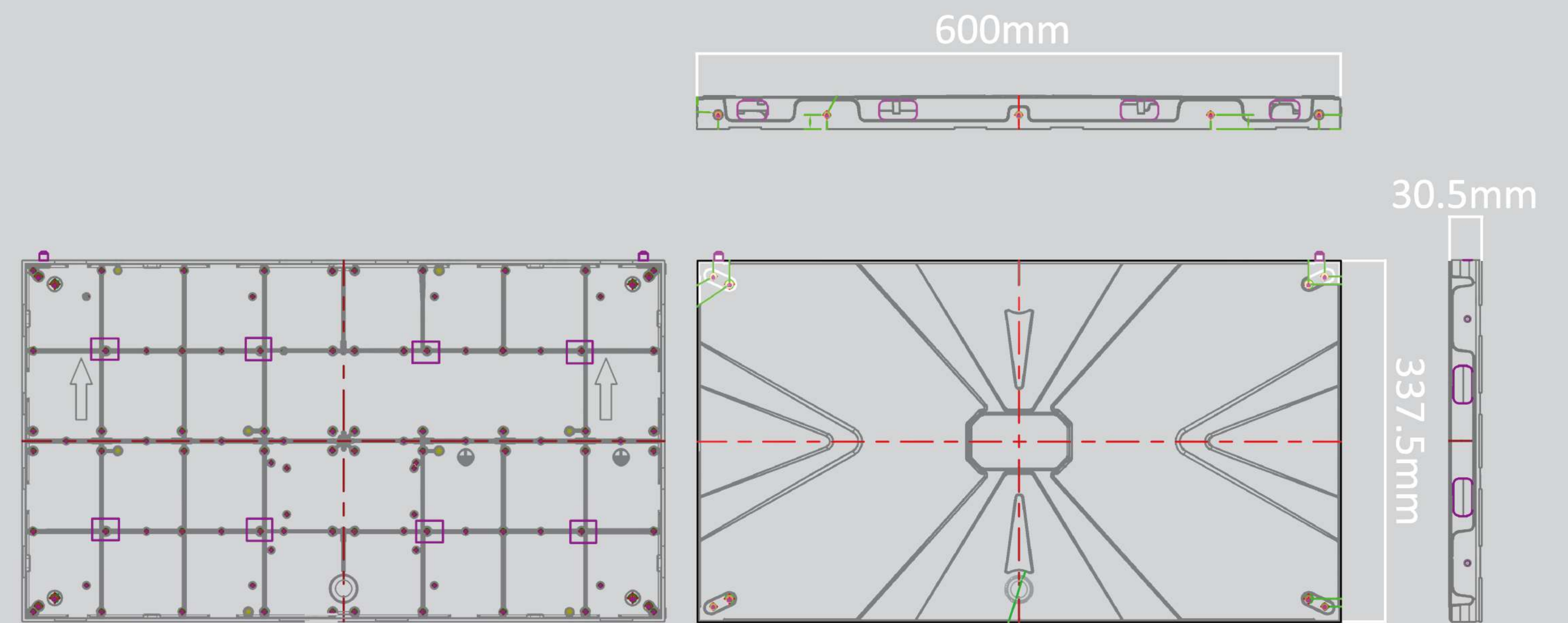
INDOOR LED DISPLAY

AN IDEAL CHOICE FOR HIGH-END
COMMERCIAL DISPLAY AND
ENTERTAINMENT APPLICATIONS.



Fine-Pitch LED Display

Product size 337.5×600mm

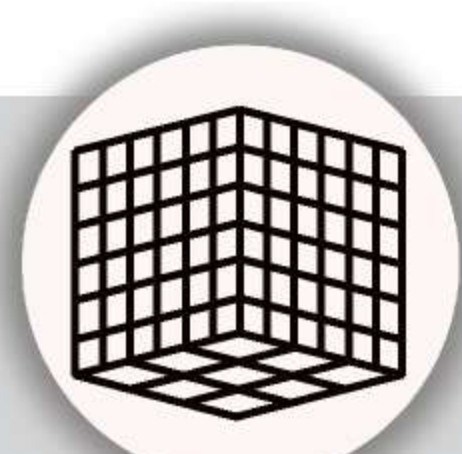


It adopts high-precision die-casting aluminum housing with integrated molding, featuring a standard size of 337.5×600 mm.

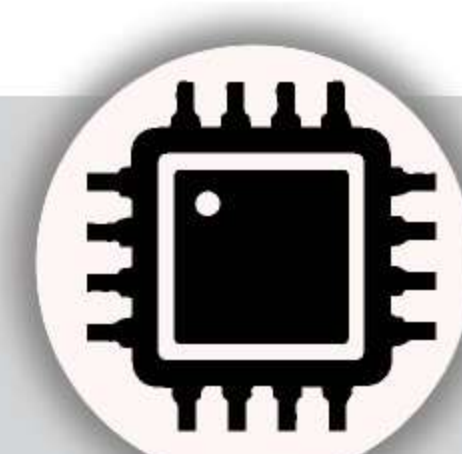
Fine-Pitch LED Display

An ideal choice for high-end commercial display and entertainment applications.

小间距LED屏



Immersive



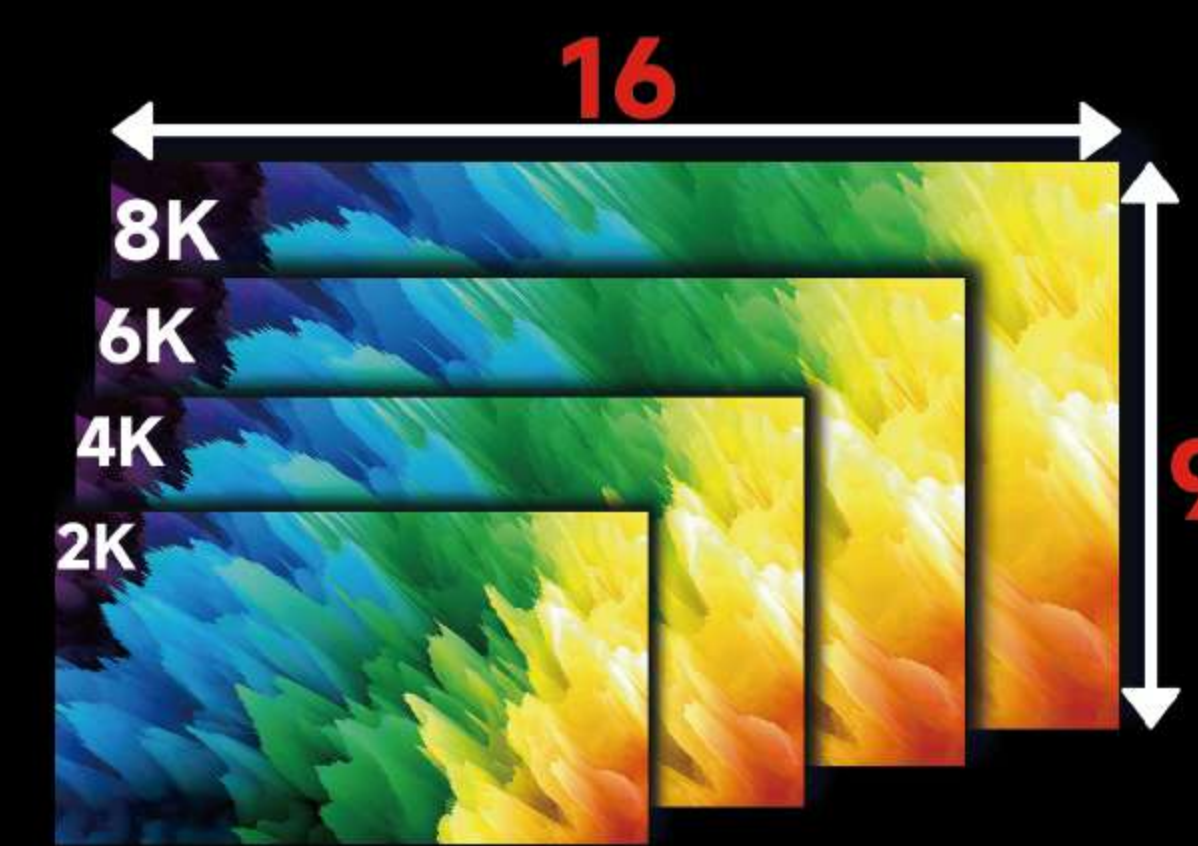
Dynamic Energy-Efficient Chip



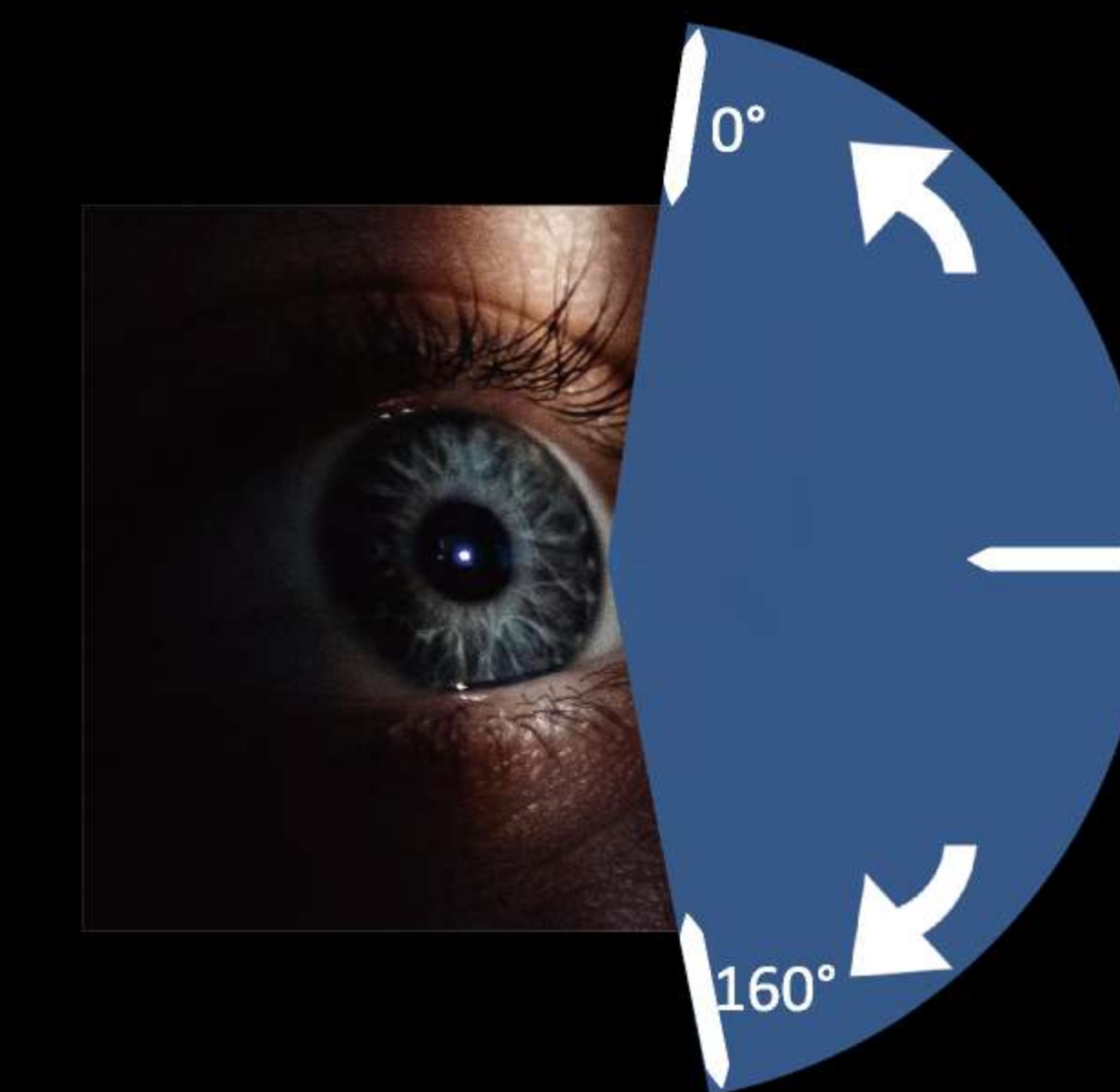
Tougher



Faster



16 : 9 golden ratio, Point-to-point true reproduction display effect



It boasts a wide viewing angle of up to 160 degrees



Seamless Splicing and Fast installation

Fine-Pitch LED Display

(Ultra-small pixel pitch, creating a unique visual world. It's like being in a cinema, not just watching the screen, but immersing yourself in it. The ultra-small pitch modules present you with astonishing detailed experiences.)



A stunning contrast ratio of **≥5000:1**
Achieving a maximum grayscale level of **20 bits**

Details



High refresh rate
High contrast ratio



Three-in-One
Solution



High-precision die-cast
aluminum cabinets,
weighing just 4.2kg each

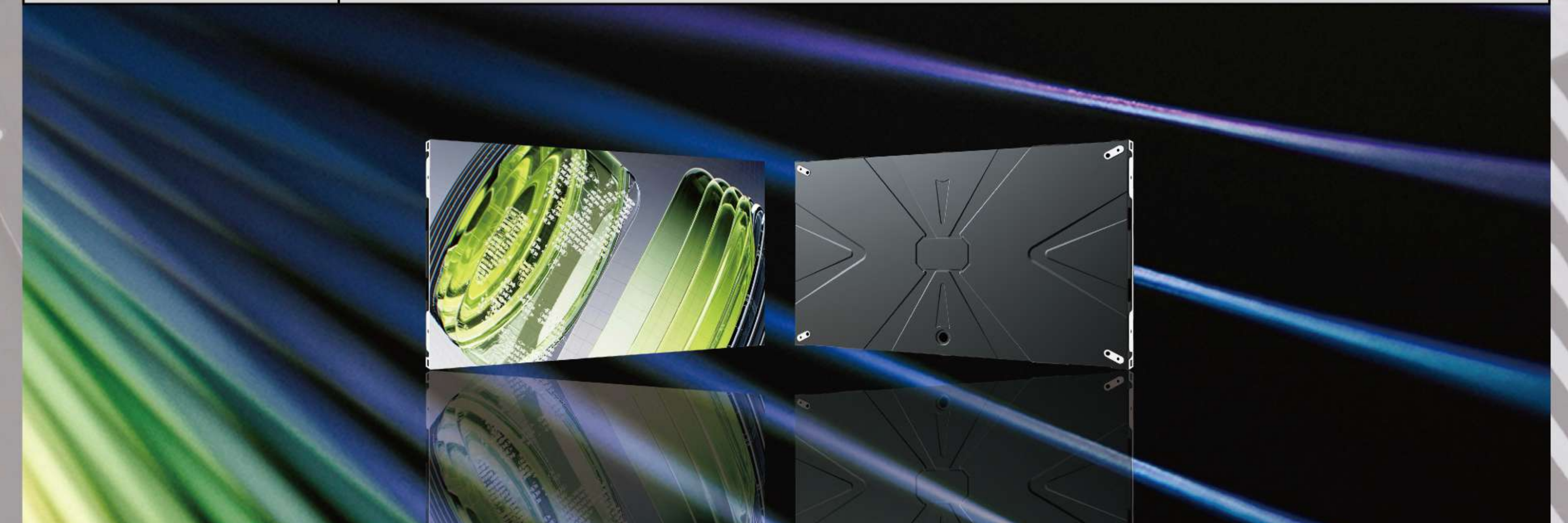


All-in-One Machine Application

Fixed Installation Application

Specifications

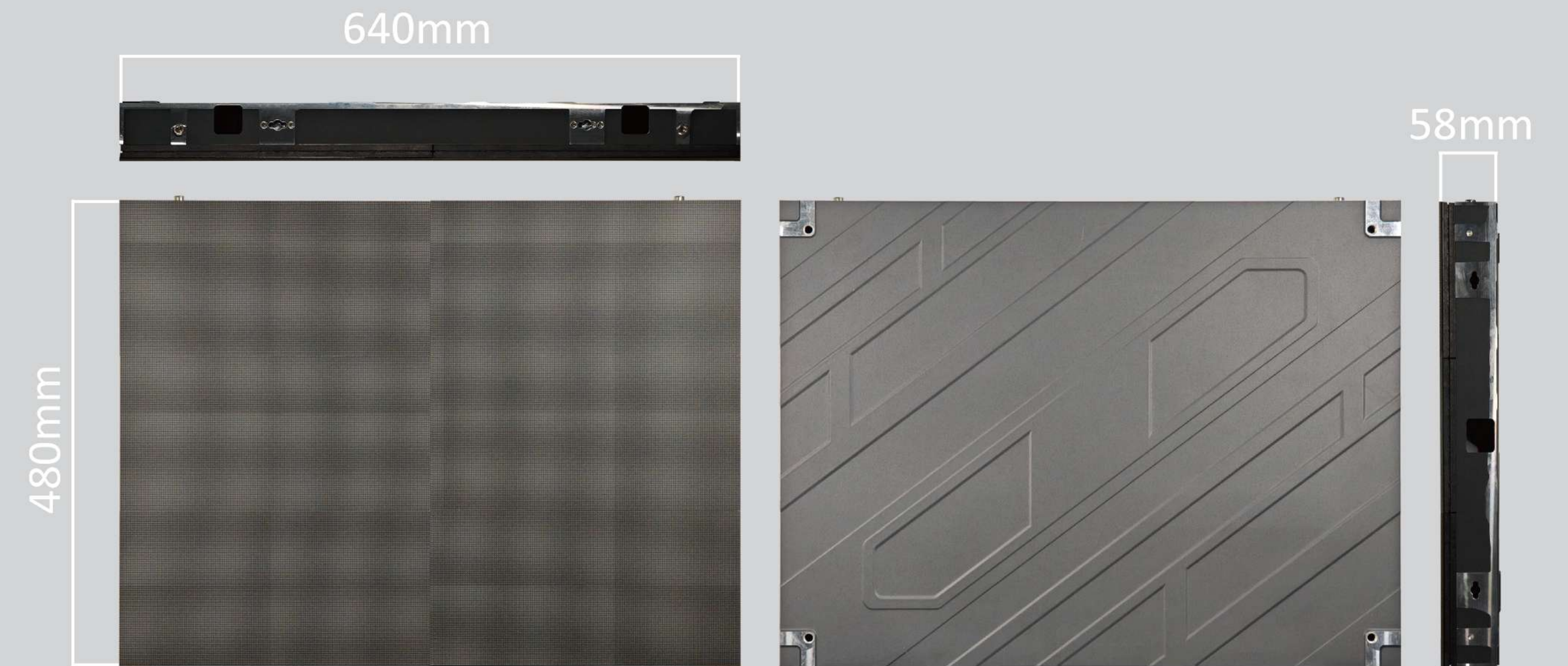
Item	P1.2	P1.5	P1.875
Pixel pitch	1.25mm	1.5625mm	1.875mm
Pixel density	640000 dots/m ²	409600 dots/m ²	284089 dots/m ²
Module size	300x168.75x3 mm		
LED Lamp	SMD1010	SMD1212	SMD1515
Module resolution(pixels)	240X135	192x108	160x90
Module Working Voltage (Input)	4.2/5V		
Cabinet resolution (pixels)	480x270	384x216	320x180
Module arrangement per cabinet	2x2		
Cabinet dimension	600x337.5x32mm		
Cabinet weight (including module)	4.2kg		
Maintenance	Full front service		
System backup	Support		
White balance brightness	400-600cd/m ²		
Refresh rate	3840Hz-7680Hz		
Color temperature	6500K-8500K (adjustable)		
Viewing angle	160°-120° (V/H)		
Grayscale level	14bits-20bits		
Contrast ratio	≥5000:1		
Screen Working voltage (Input)	100-240V, 50/60Hz		
Max./Avg. Power consumption	480W/m ² / 175W/m ²		
IP ratings	IP30		
Signal output	HDMI/DVI		



Indoor LED Display



Product size 640x480mm



Adopts high-precision die-casting aluminum housing with integrated molding, featuring a standard size of 640x480 mm. Ultra slim cabinet design , cabinet weight 6 KG/PC.

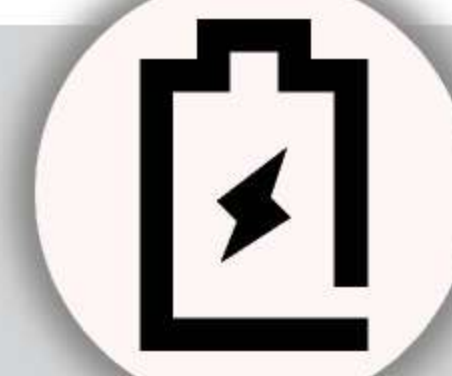
Indoor LED Display

An ideal choice for high-end commercial display and entertainment applications.

室内常规LED屏

3840hz

High refresh rate



Energy saving

18bit

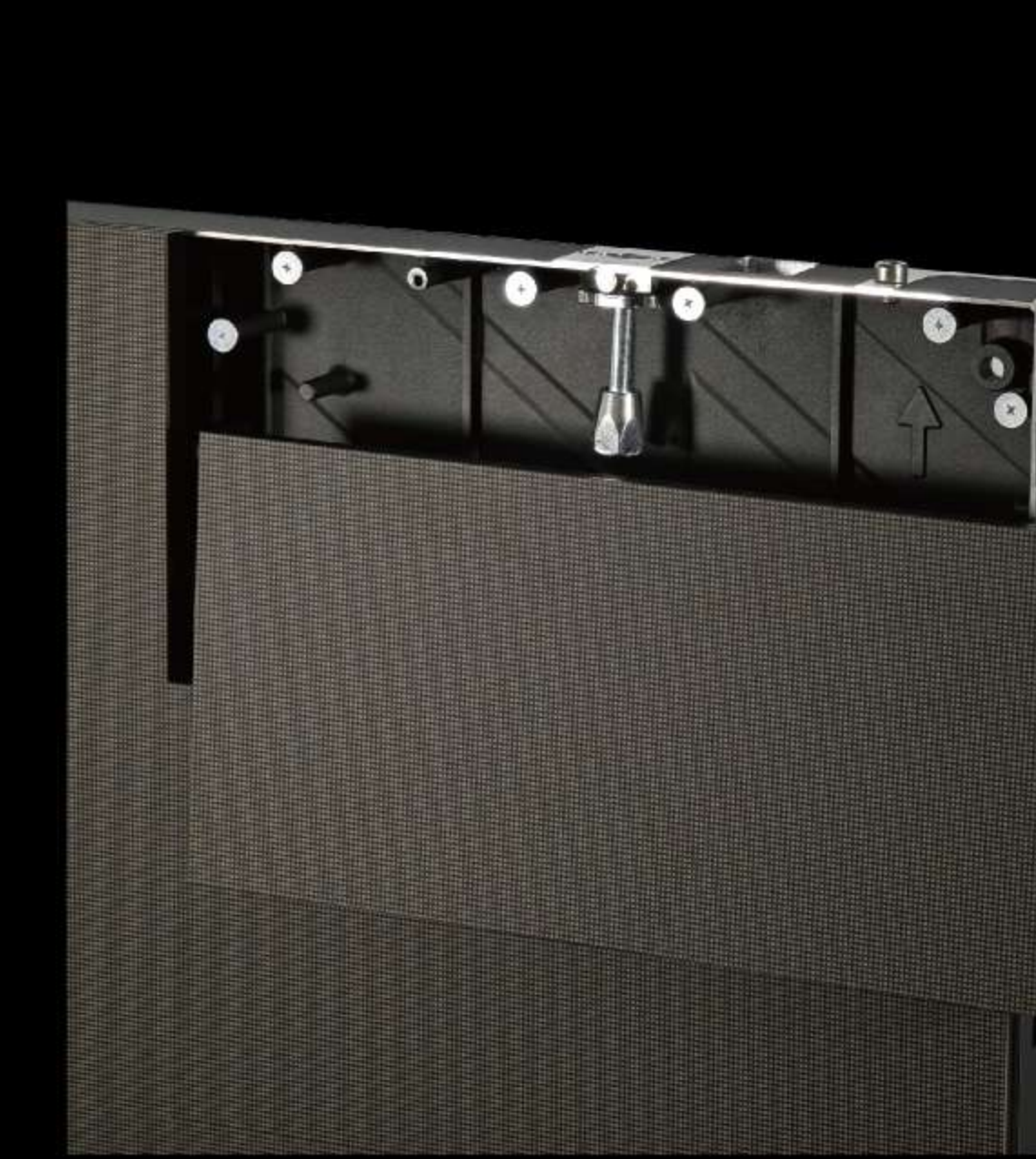
ultra-high grayscale



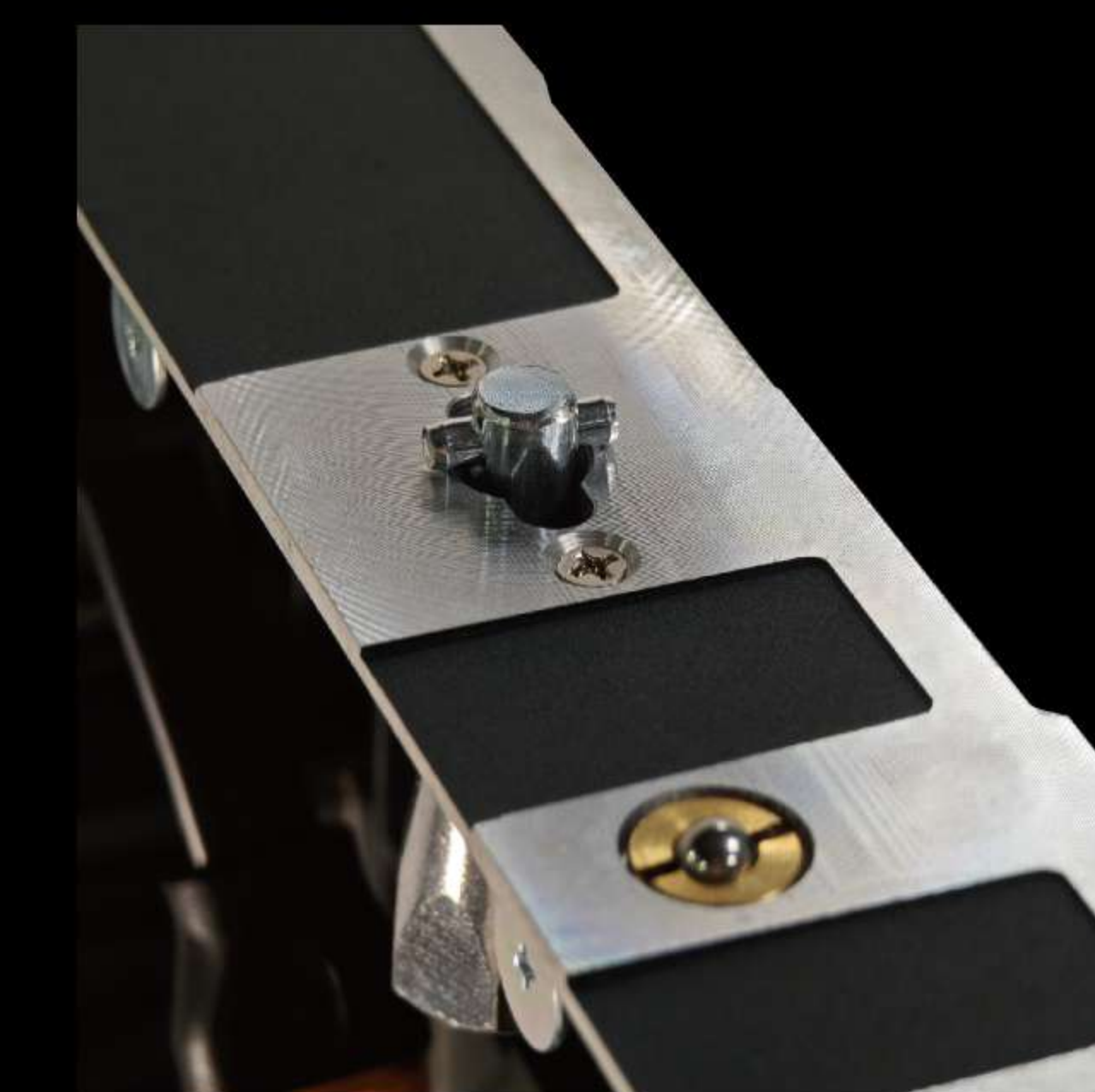
Lighter



Wide viewing angle



Quick maintenance, supporting front maintenance.



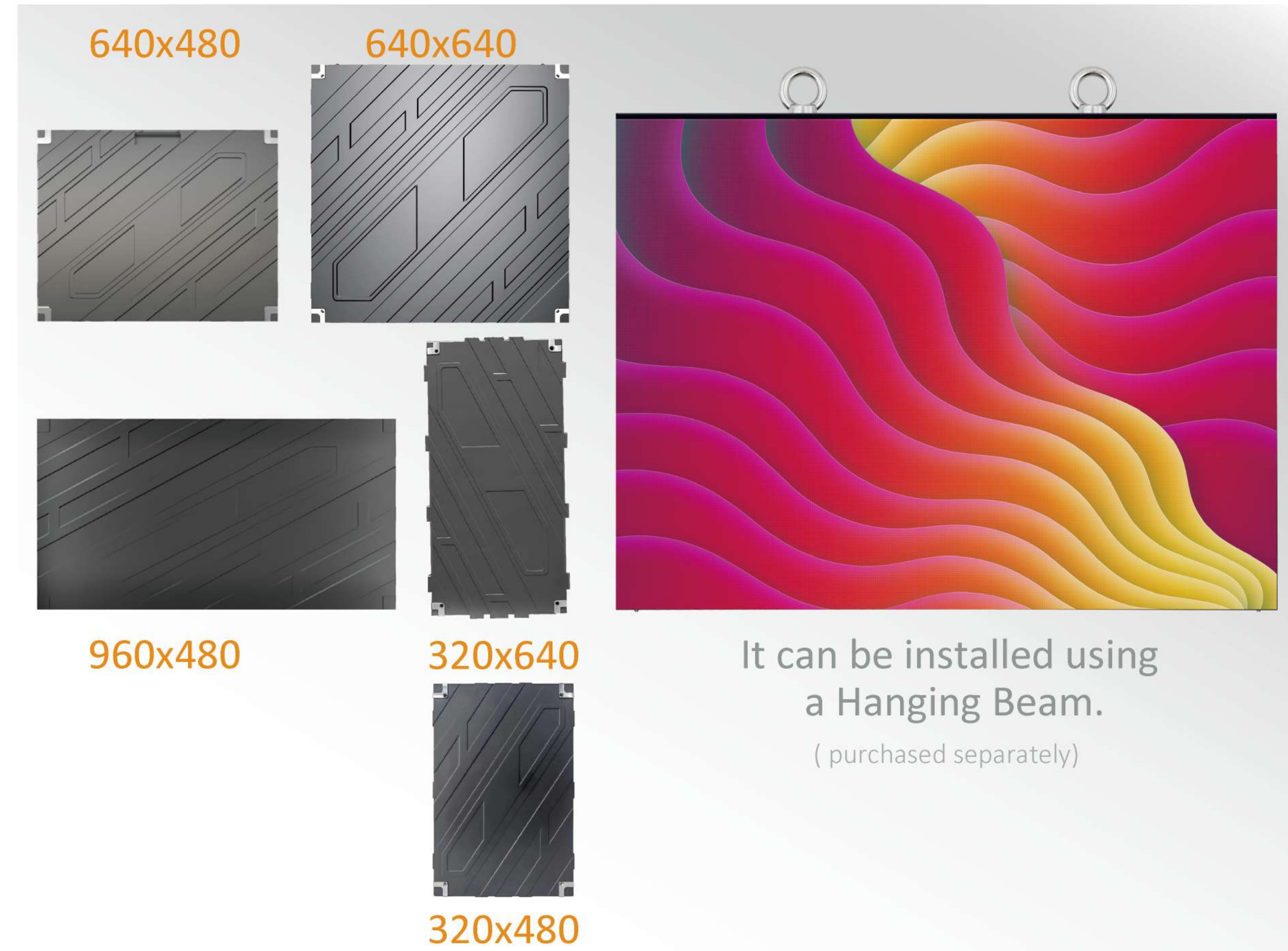
Fast locks and Positioning beads



Die-cast aluminum cabinet and high-strength magnetic column

Multiple sizes and installation methods

(Better meet customers' personalized needs.)

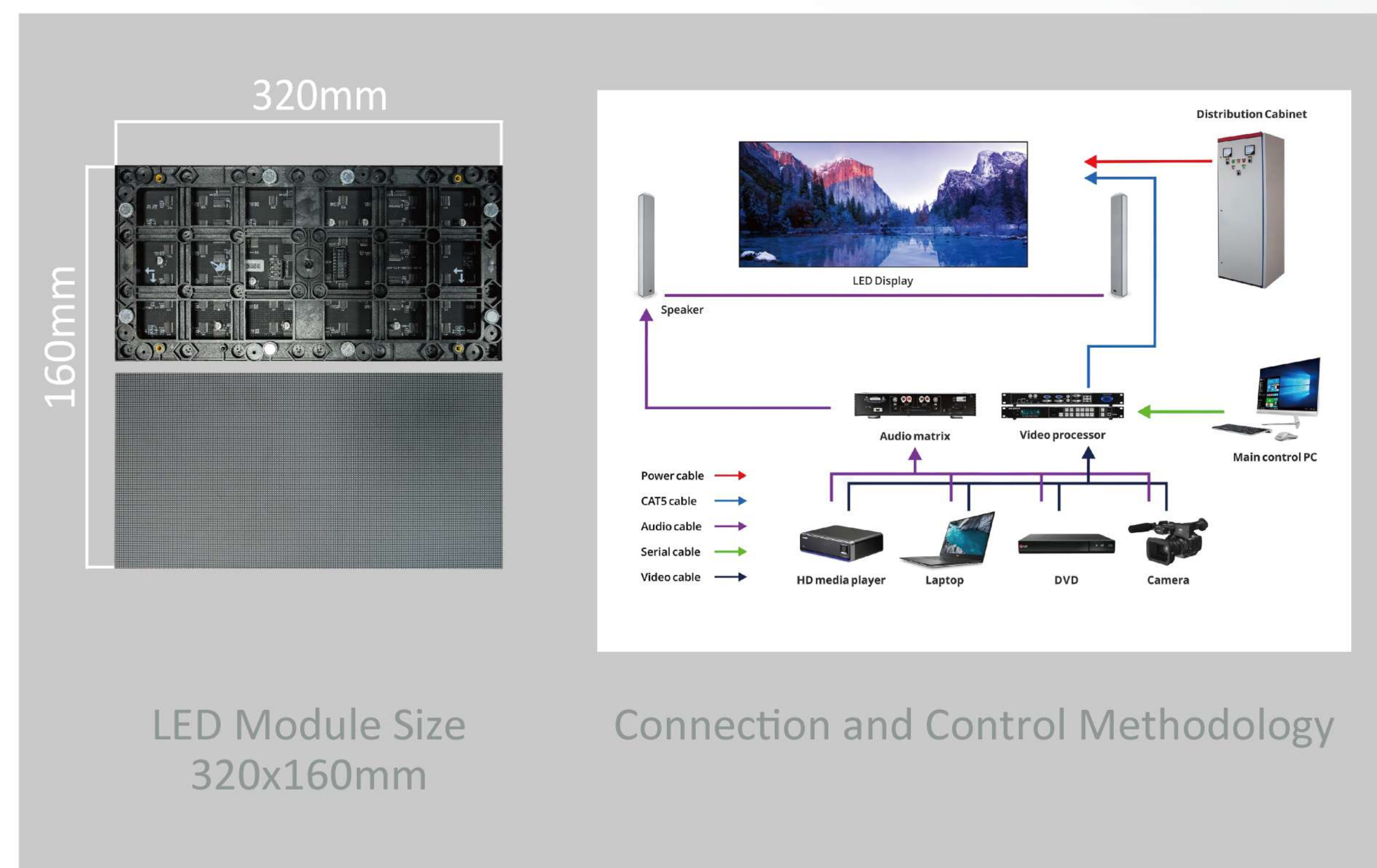


640x480 640x640

960x480 320x640

320x480

It can be installed using a Hanging Beam.
(purchased separately)



320mm

160mm

LED Module Size 320x160mm

Connection and Control Methodology

Diagram components: Distribution Cabinet, LED Display, Speaker, Main control PC, Audio matrix, Video processor, HD media player, Laptop, DVD, Camera.

Legend:
 - Power cable (red arrow)
 - CAT5 cable (blue arrow)
 - Audio cable (purple arrow)
 - Serial cable (green arrow)
 - Video cable (black arrow)



Application Scenarios

Conference Rooms and Lecture Halls, Control Rooms and Surveillance Centers, Commercial Advertising, Stage Rentals, Public Information Displays.

Specifications

No.	Items	Indoor P1.2	Indoor P1.5	Indoor P1.6	Indoor P1.8	Indoor P2	Indoor P2.5	Indoor P3	Indoor P4	Indoor P5
1	Pixel Pitch	1.25mm	1.538mm	1.667mm	1.86mm	2.0mm	2.5mm	3.076mm	4.0mm	5.0mm
2	LED Configuration	SMD1010	SMD1212	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020	SMD2020
3	Module Size	320*160mm				320*160mm				
4	Module Resolution	256*128dots	208*104dots	192*96dots	172*86dots	160*80dots	128*64dots	104*52dots	80*40dots	64*32dots
5	Cabinet Size (WXHxD)	640*480*58mm				640*480*58mm				
6	Cabinet Resolution(WXH)	320*240dots	256*192dots	208*156dots	160*120dots	320*240dots	256*192dots	208*156dots	160*120dots	128*96dots
7	Pixel Density	640,000 dots/m ²	422,754 dots/m ²	359,856 dots/m ²	289,050 dots/m ²	250,000 dots/m ²	160,000 dots/m ²	105,688 dots/m ²	62,500 dots/m ²	40,000 dots/m ²
8	Material	Die-casting Aluminum				Die-casting Aluminum				
9	Cabinet Weight	6KG				6KG				
10	Brightness	≥800cd/m ²				≥800cd/m ²				
11	View Angle	H 160°, W 160°				H 140°, W 140°				
12	Best View Distance	≥1m	≥1.5m	≥1.5m	≥1.8m	≥2m	≥2m	≥3m	≥4m	≥5m
13	Gray Scale	16~18bit				14~16bit				
14	Refresh Rate	>3840HZ				>3840HZ				
15	Frame changing frequency	60fps				60fps				
16	Input voltage	AC 86-264V/60Hz				AC 86-264V/60Hz				
17	Power Consumption (Max/Avg)	600/300W/m ²				600/300W/m ²				
18	Screen weight	20kg/m ²				20kg/m ²				
19	MTBF	>10,000 hrs				>10,000 hrs				
20	Service life	≥100,000 hrs				≥100,000 hrs				
21	IP Rate	IP43				IP43				
22	Temperature	Working: -10℃~+65℃ or Storage: -40℃~+85℃				Working: -10℃~+65℃ or Storage: -40℃~+85℃				
23	Humidity	10%-90%RH				10%-90%RH				

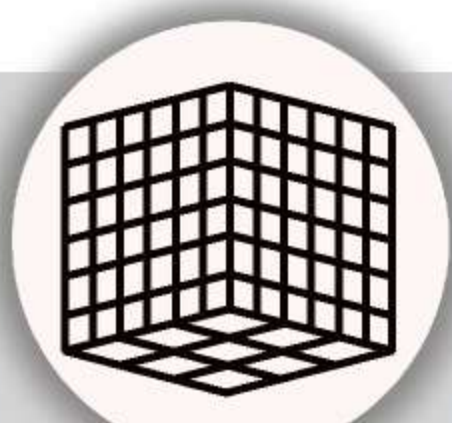
Indoor Flexible LED Display



Indoor Flexible LED Display

An ideal choice for high-end commercial display and entertainment applications.

室内柔性屏



Immersive



flexible and bendable



Lighter



Faster

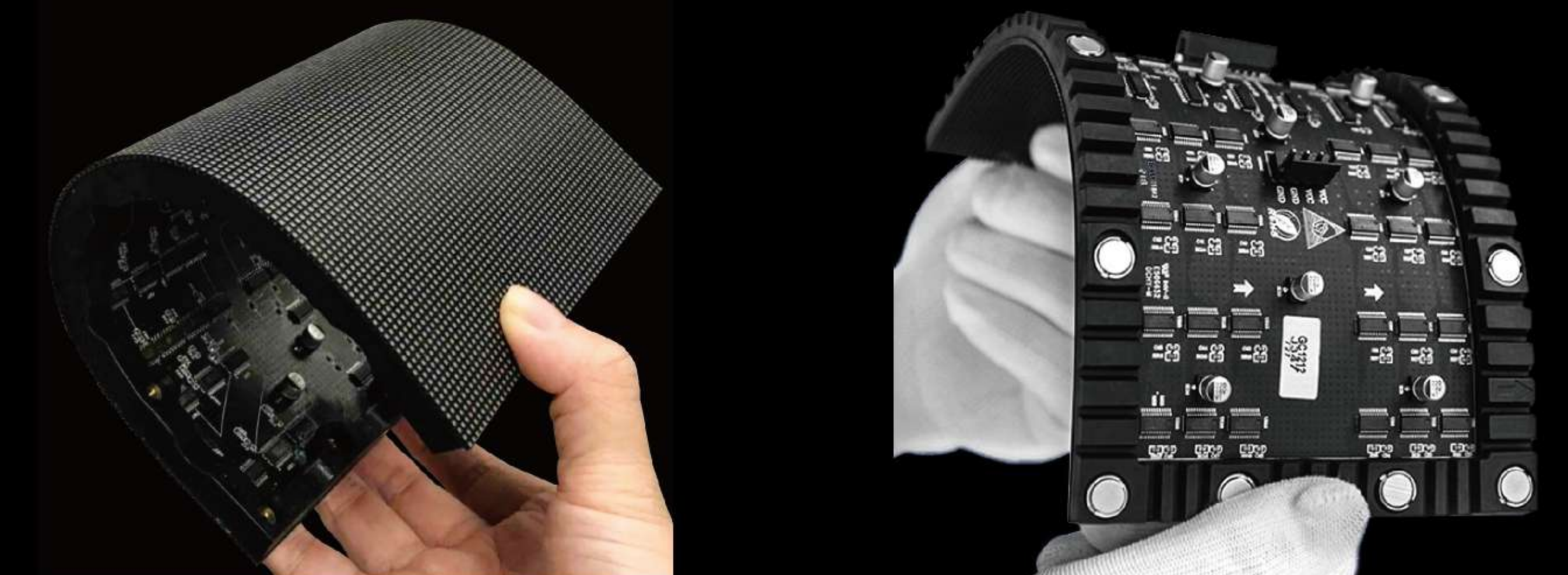
Application



Flexible LED display modules, like their name suggests, are a revolutionary twist on traditional LED display. They offer a whole new realm of possibilities for visual presentations and experiences. With its incredible flexibility, it can bend to fit any surface or design, creating dynamic interactive displays that bring unprecedented immersion and unique visual experiences. And extremely lightweight, easy to transport, installation and maintenance.



Achieving a maximum grayscale level of 16 bits



Double-sided bendable, flexible modules and flexible mainboard.

Indoor LED Poster



Product size 640×1920mm



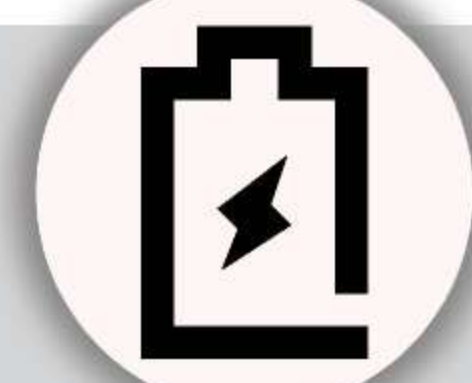
Indoor LED Poster

An ideal choice for high-end commercial display and entertainment applications.

室内海报屏

3840hz

High refresh rate



Energy saving

14bit

ultra-high grayscale



Automatic Brightness



Using aviation plug connectors and universal wheels, it allows for quick setup and easy operation.

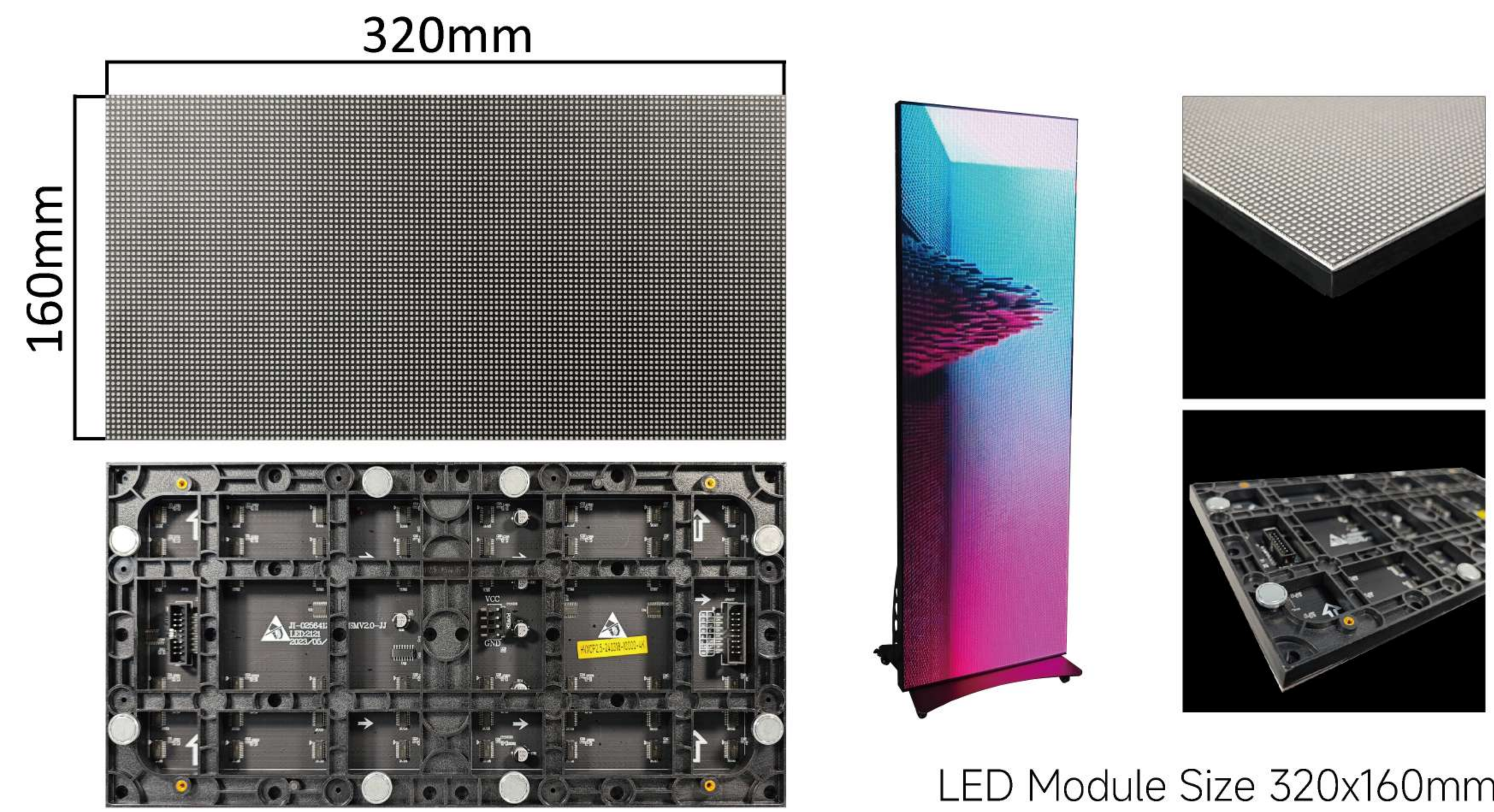


Quick maintenance, supporting front maintenance.



Complete interfaces, built-in WiFi

LED Module Details



Multiple Installation Methods

Support hoisting/wall-mounted installation/seat installation/diagonal installation and other installation methods



Introduction to the display interface of the playback function

You can choose different areas to display, video, pictures, text, weather forecast, corporate LOGO, etc.

Logo, Calendar, Weather
Customize the settings for Logo, Ball, Shutdown, Time, etc.

Split screen playback
A variety of split screens, free to choose

Image Carousel
JPG, BMP, GIF, PNG and other formats

Support LOGO customization
For customization details, please consult customer service

Play music
MP3, WMA and other formats

Video playback
MP4, AVI, DIVX, MOV and other formats

PDF file
PDF file format playback

Rolling Sub-Act
Anything can be customized

Can add casters
For more details, please contact customer service

Remote control release is simple and convenient
Controlled via phone Computer, wifi/4G,usb. Easily change and save the content on the phone and upload in 10 seconds

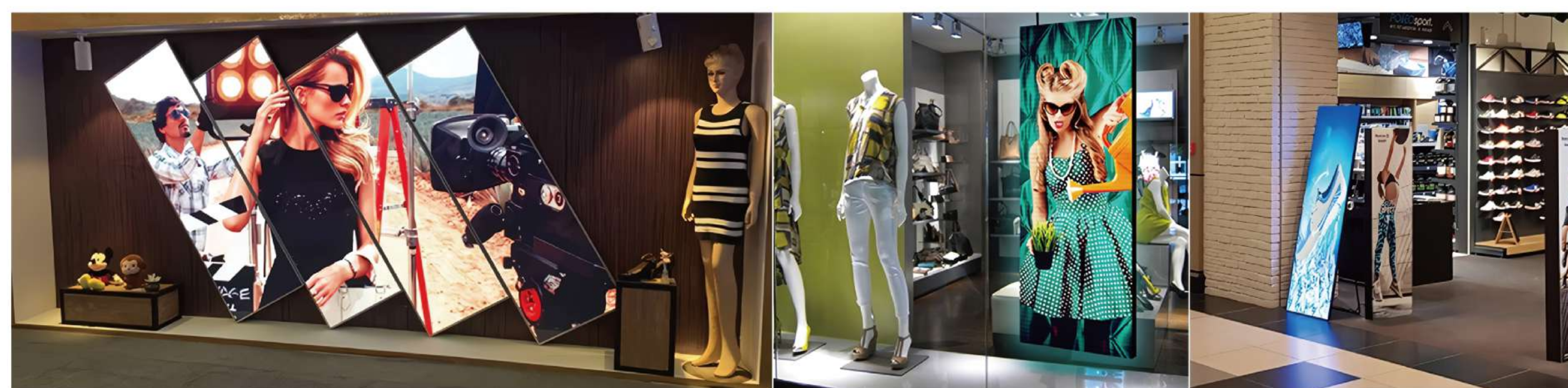
LAN/WIFI/4G

USB AUTO DISPLAY

Specifications

LED Poster Size	640x1920mm			960x1920mm		
MODEL	P1.86mm	P2mm	P2.5mm	P1.86mm	P2mm	P2.5mm
LED Type	SMD1515	SMD1515	SMD2121	SMD1515	SMD1515	SMD2121
LED Module Size	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm	320x160mm
Resolution (WxH)	172x86	160x80	128x64	172x86	160x80	128x64
LED driving method	1/43Scan	1/40Scan	1/32Scan	1/43Scan	1/40Scan	1/32Scan
LED Module layout(WxH)	2x12PCs	2x12PCs	2x12PCs	2x12PCs	2x12PCs	2x12PCs
Resolution(WxH)	344x1032	320x960	256x768	344x1032	320x960	256x768
Display area	1,2288m ²	1,2288m ²	1,2288m ²	1,2288m ²	1,2288m ²	1,2288m ²
Net. weight/set	48KG (including Standing Structure)	48KG (including Standing Structure)	48KG (including Standing Structure)	48KG (including Standing Structure)	48KG (including Standing Structure)	48KG (including Standing Structure)
Ingress Protection	Front IP40/Rear IP40	Front IP40/Rear IP40	Front IP40/Rear IP40	Front IP40/Rear IP40	Front IP40/Rear IP40	Front IP40/Rear IP40
Power	AC 100-240 (110%6)	AC 100-240 (110%6)	AC 100-240 (110%6)	AC 100-240 (110%6)	AC 100-240 (110%6)	AC 100-240 (110%6)
Serviceability	Frontal or Rear service	Frontal or Rear service	Frontal or Rear service	Frontal or Rear service	Frontal or Rear service	Frontal or Rear service
DISPLAY Max.Power	800W	800W	800W	800W	800W	800W
Avg.Power consumption	320W	320W	320W	320W	320W	320W
Viewing Angle(H/V)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Brightness	600~800 nits	600~800 nits	600~800 nits	600~800 nits	600~800 nits	600~800 nits
Contrast ratio	5,000:1	5,000:1	5,000:1	5,000:1	5,000:1	5,000:1
Temperature/Humidity	-10°Cto +40°C: 10% to 90%	-10°Cto +40°C: 10% to 90%	-10°Cto +40°C: 10% to 90%	-10°Cto +40°C: 10% to 90%	-10°Cto +40°C: 10% to 90%	-10°Cto +40°C: 10% to 90%
Lifetime	80,000hours	80,000hours	80,000hours	80,000hours	80,000hours	80,000hours
Processing	14bit	14bit	14bit	14bit	14bit	14bit
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz

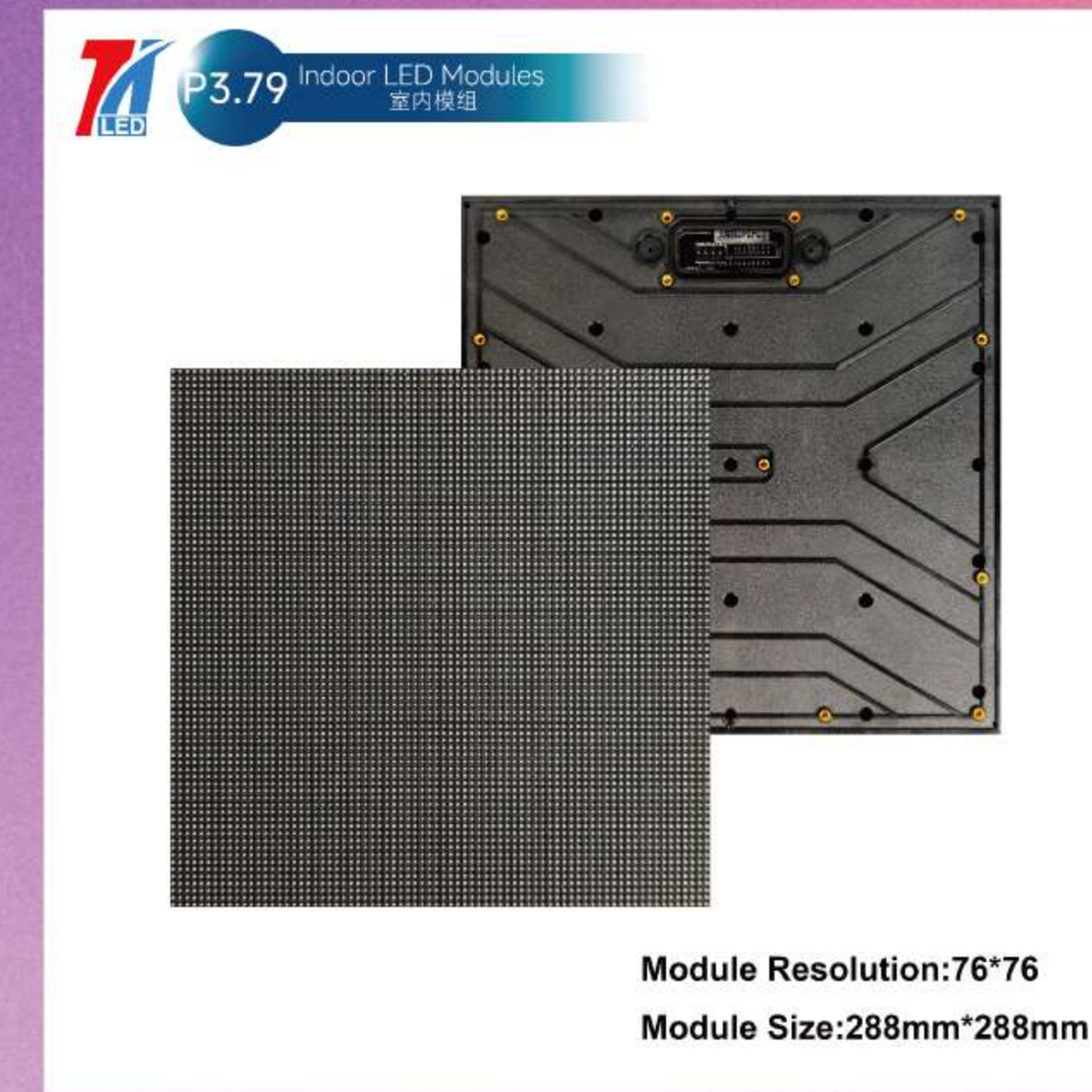
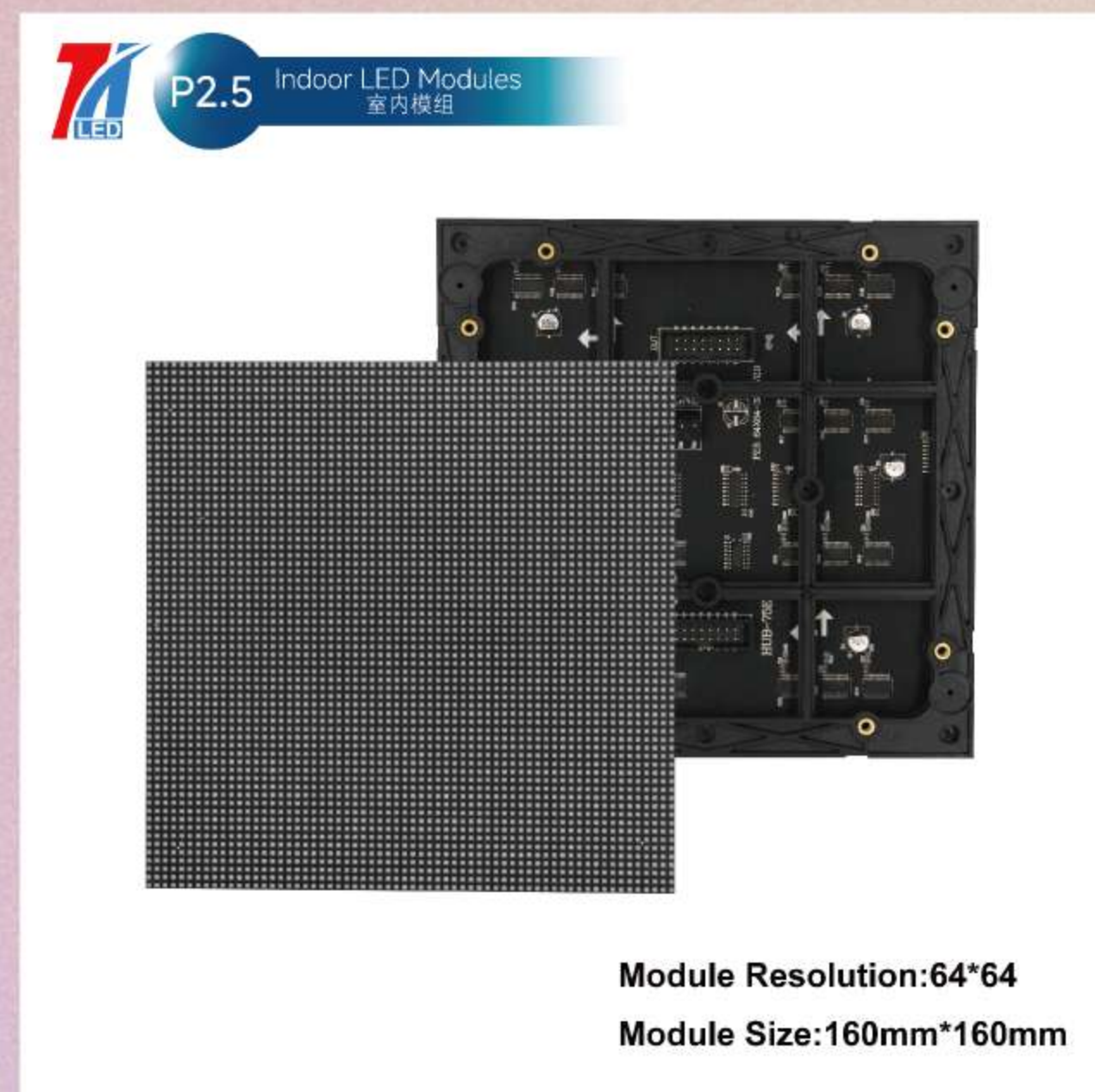
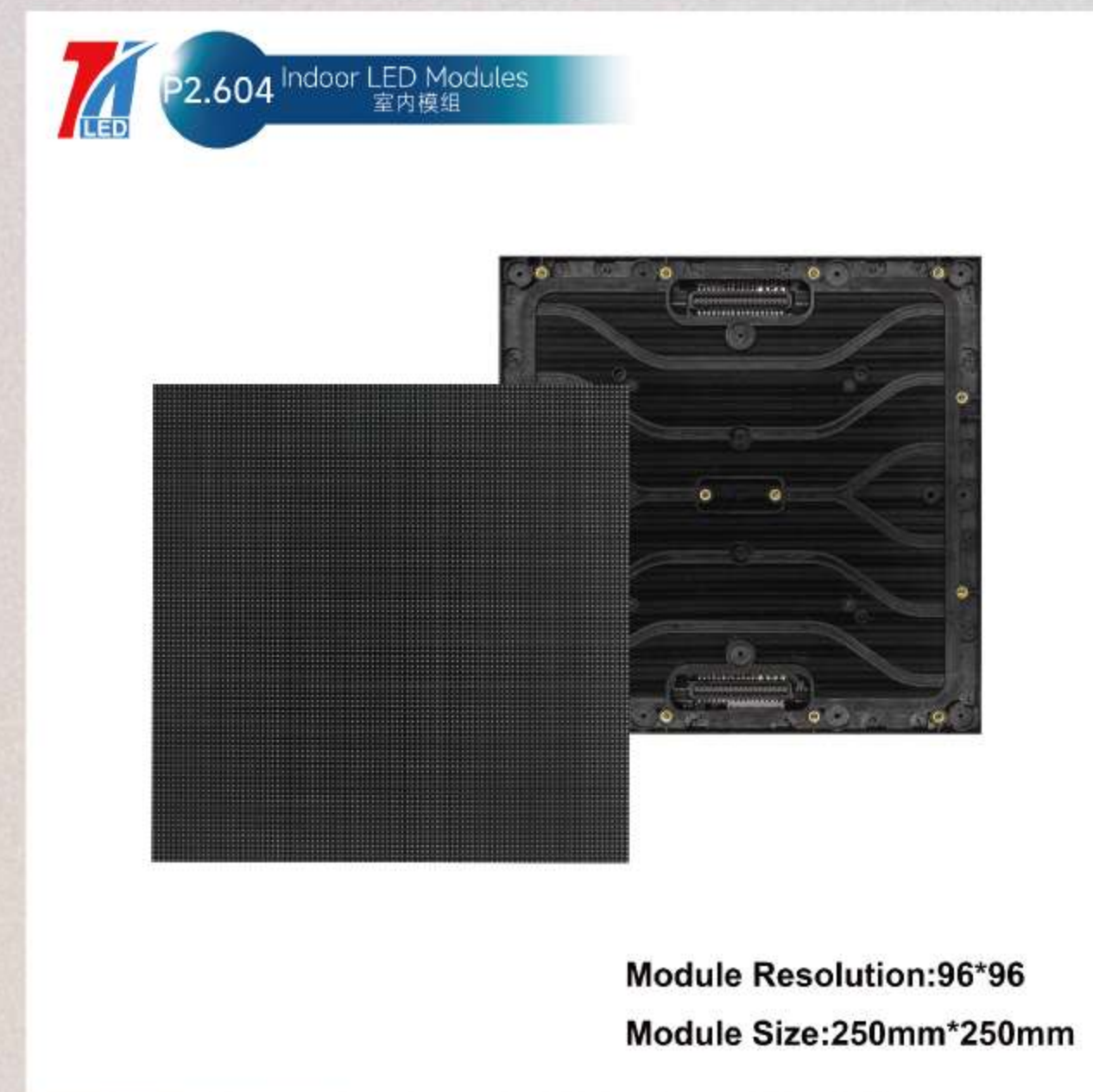
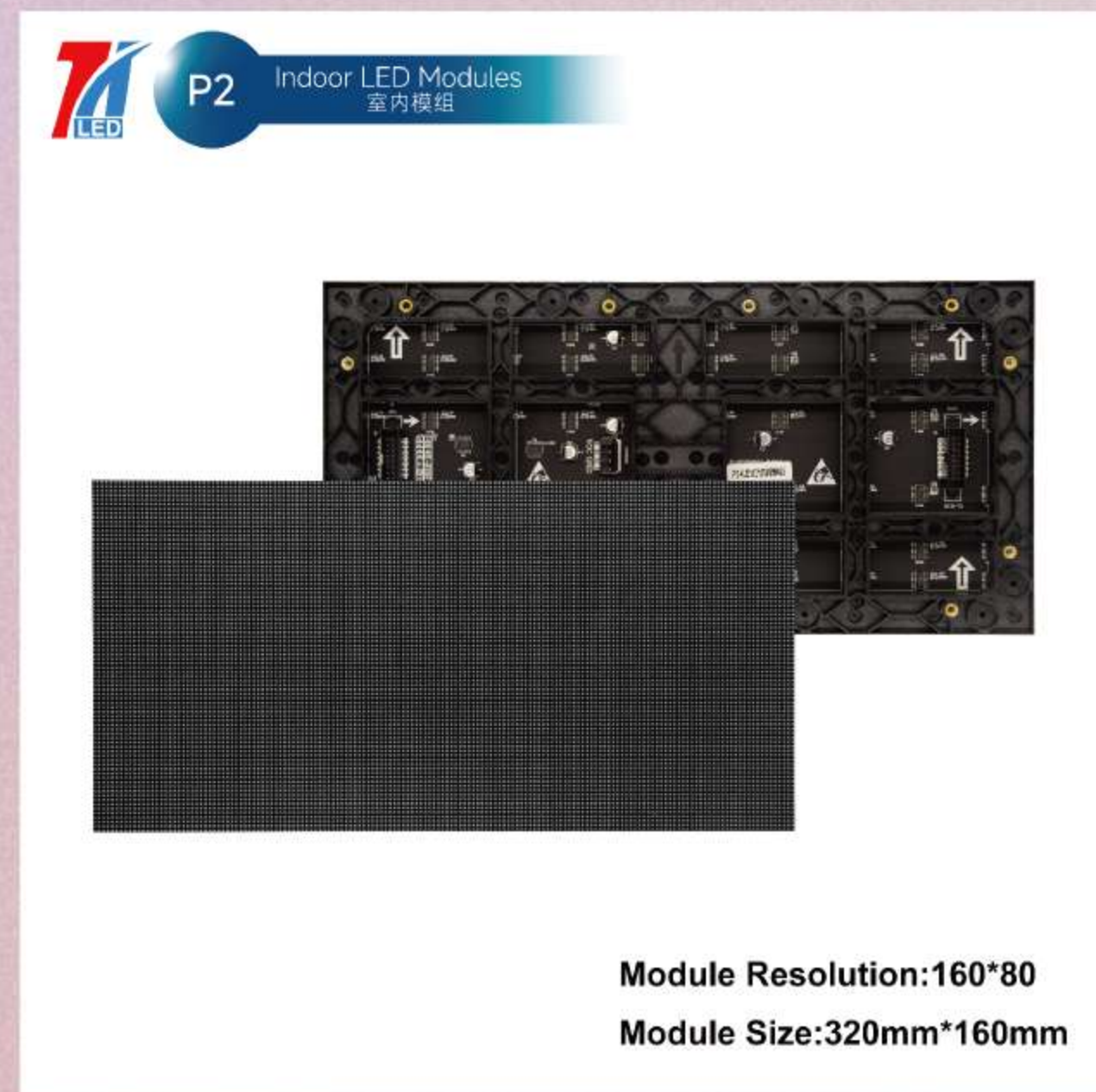
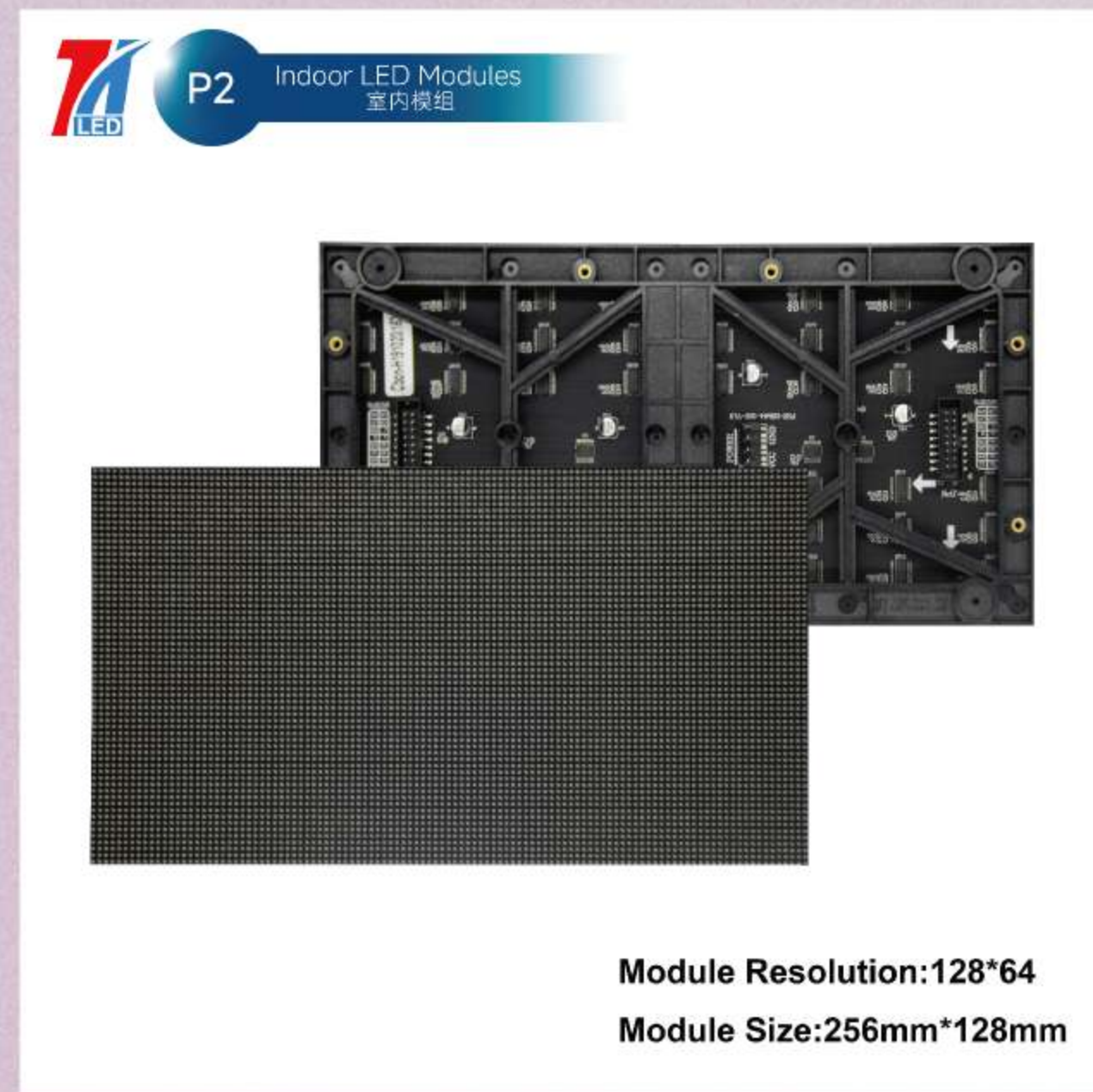
Application scenarios



Commercial Advertising: Shopping centers, commercial streets, flagship stores, etc.

Indoor LED Modules

An ideal choice for high-end commercial display and entertainment applications.
室内模组



Indoor LED
Indoor LED
Modules
Modules