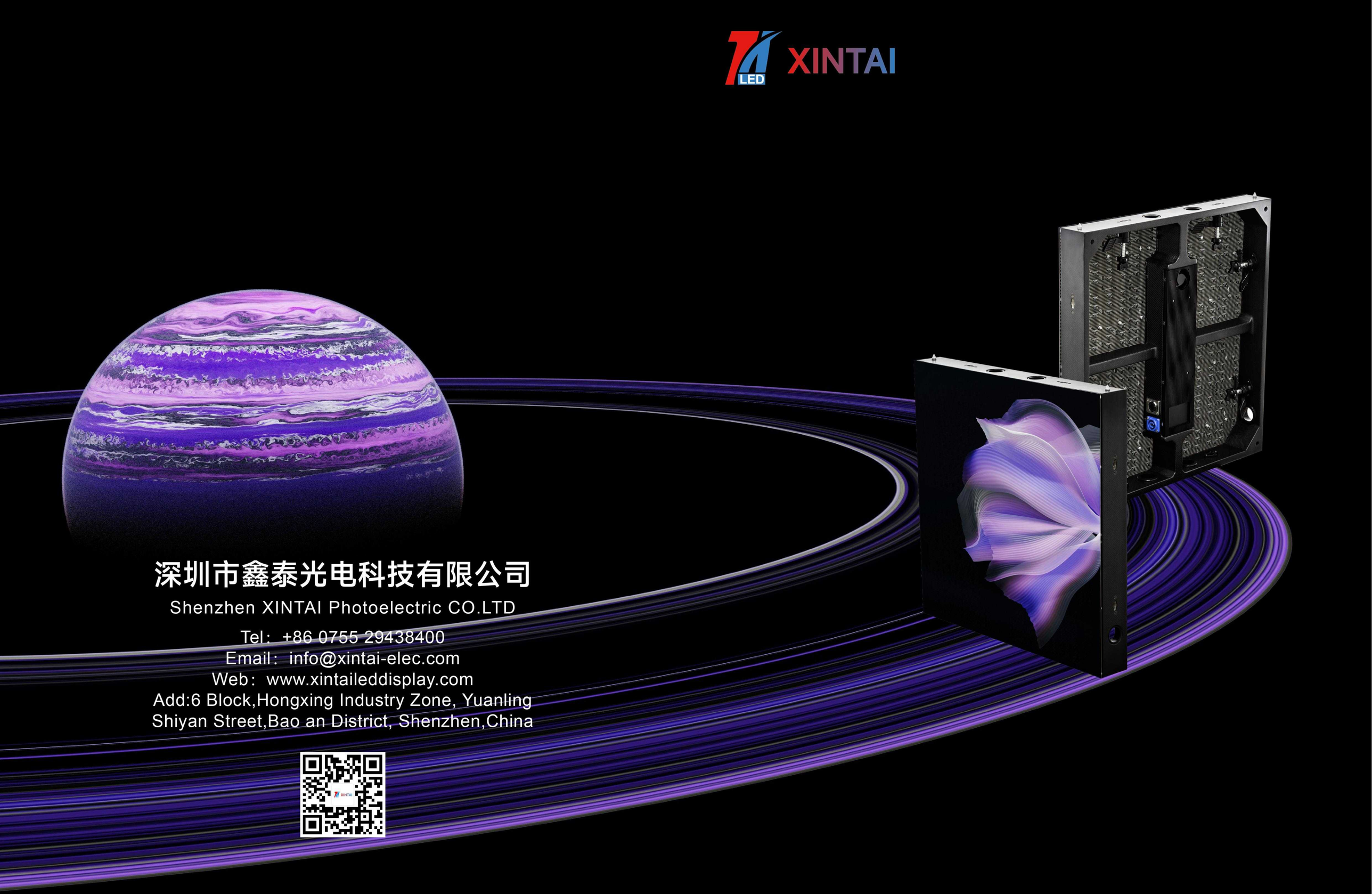


深圳市鑫泰光电科技有限公司

Shenzhen XINTAI Photoelectric CO.LTD

Tel：+86 0755 29438400

Email：info@xintai-elec.com

Web：www.xintaileddisplay.com

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

SHENZHEN XINTAI PHOTOELECTRIC CO., LTD


“
PIONEERING AND ENTERPRISING
More

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, research and development, production, and sales of LED displays with 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 a vast array of indoor and outdoor public spaces, including advertising campaigns, stages, stadiums, shopping malls, and towering office 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

TotalArea
7000m²

Partner countries and regions
150 +

Number of research and development products
30 +



ENTERPRISE HONOR


CERTIFICATE OF CONFORMITY

Certificate No.:BKC221033518JC

Certificate of Conformity

Applicant : Shenzhen XINTAI Photoelectric Co.,LTD
4th floor,No.6 Building,Hongxing Industry Zone,Yuanling, Shiyan Street, Bao'an District, Shenzhen, China

Manufacturer : Shenzhen XINTAI Photoelectric Co.,LTD
4th floor,No.6 Building,Hongxing Industry Zone,Yuanling, Shiyan Street, Bao'an District, Shenzhen, China

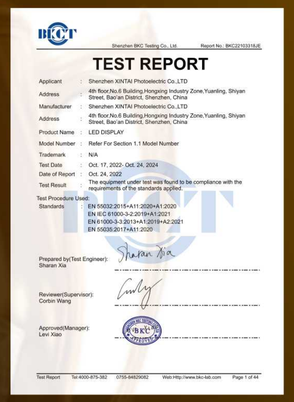
Product : LED DISPLAY

Model(s) : P2.604, P0.9375, P1.25, P1.5625, P1.538, P1.667, P1.875, P1.86, P1.923, P2.6, P2.976, P3, P3.076, P3.75, P3.91, P4, P4.75, P4.81, P4.8, P5, P5.2, P6, P6.25, P6.67, P5.95, P7.62, P7.8, P8, P10, P10.4.

Test Standard : EN 60332:2015+A1:2020+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021
EN 50385:2017+A11:2020

The Certificate of Conformity is based on an evaluation of a sample of the above mentioned products. It does not imply an assessment of the whole production. It is possible to use CE marking to demonstrate the compliance with this EMC Directive 2014/30/EU. It is only valid in connection with the test report number BKC221033518JE.

Shenzhen BKC Testing Co., Ltd.
103, 1/F, Huaya Science Park, Longhua Community, Longhua District, Shenzhen, Guangdong, China Tel: 4000-875-382 0755-84829082
E-mail: bkc@bkc-lab.com Certificate Search: http://www.bkc-lab.com


Shenzhen BKC Testing Co., Ltd. Report No.: BKC221033518JE

TEST REPORT

Applicant : Shenzhen XINTAI Photoelectric Co.,LTD
Address : 4th floor,No.6 Building,Hongxing Industry Zone,Yuanling, Shiyan Street, Bao'an District, Shenzhen, China
Manufacturer : Shenzhen XINTAI Photoelectric Co.,LTD
Address : 4th floor,No.6 Building,Hongxing Industry Zone,Yuanling, Shiyan Street, Bao'an District, Shenzhen, China
Product Name : LED DISPLAY
Model Number : Refer For Section 1.1 Model Number
Trademark : N/A
Test Date : Oct. 17, 2022- Oct. 24, 2024
Date of Report : Oct. 24, 2022
Test Result : The equipment under test was found to be compliance with the requirements of the standards applied.

Test Procedure Used:
Standards : EN 50332:2015+A11:2020+A1:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021
EN 50385:2017+A11:2020

Prepared by(Test Engineer): Sharan Xia
Reviewer(Supervisor): Corbin Wang
Approved(Manager): Levi Xiao

Test Report Tel:4000-875-382 0755-84829082 Web:http://www.bkc-lab.com Page 1 of 44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计算机软件著作权登记证书

证书号：软著登字第4231331号

软件名称：鑫泰室内高清LED显示屏展示系统 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2017年12月02日
首次发表日期：2017年12月08日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0795395

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No. 04359108 2019年12月31日


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证书号：软著登字第4231331号

软件名称：高效节能小间距LED显示屏节能控制平台 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2019年02月01日
首次发表日期：2019年02月02日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0799545

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No. 04341242 2019年12月31日


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计算机软件著作权登记证书

证书号：软著登字第4231665号

软件名称：鑫泰新型直下式背光模组智能管理系统 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2019年03月15日
首次发表日期：2019年03月16日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0798647

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No. 04344002 2019年12月31日


CERTIFICATE OF CONFORMITY

Certificate No.: BKC221033519JC

Certificate of Conformity

Applicant : Shenzhen XINTAI Photoelectric Co.,LTD
4th floor, No.6 Building, Hongxing Industry Zone, Yuanling, Shiyan Street, Bao'an District, Shenzhen, China

Manufacturer : Shenzhen XINTAI Photoelectric Co.,LTD
4th floor, No.6 Building, Hongxing Industry Zone, Yuanling, Shiyan Street, Bao'an District, Shenzhen, China

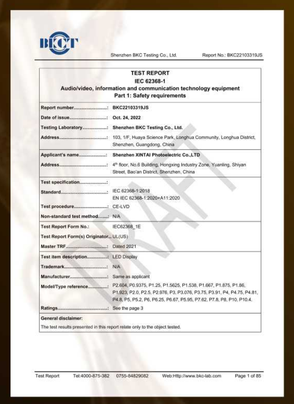
Product : LED Display

Model(s) : P2.604, P0.9375, P1.25, P1.5625, P1.538, P1.667, P1.875, P1.86, P1.923, P2.6, P2.976, P3, P3.076, P3.75, P3.91, P4, P4.75, P4.81, P4.8, P5, P5.2, P6, P6.25, P6.67, P5.95, P7.62, P7.8, P8, P10, P10.4.

Test Standard : EN IEC 62368-1:2020+A11:2020

The certificate of conformity is based on an evaluation of a sample of the above mentioned products. It does not imply an assessment of the whole production. It is possible to use CE marking to demonstrate the compliance with this LVD Directive 2014/35/EU. It is only valid in connection with the test report number: BKC221033519JS.

Shenzhen BKC Testing Co., Ltd.
Guangdong, China Tel: 4000-875-382 0755-84829082
E-mail: bkc@bkc-lab.com Certificate Search: http://www.bkc-lab.com


Shenzhen BKC Testing Co., Ltd. Report No.: BKC221033518JS

TEST REPORT
IEC 62368-1
Audio/video, information and communication technology equipment
Part 1: Safety requirements

Report number: BKC221033518
Date of issue: Oct. 24, 2022
Testing Laboratory: Shenzhen BKC Testing Co., Ltd.
Address: 103, 1/F, Huaya Science Park, Longhua Community, Longhua District, Shenzhen, Guangdong, China
Applicant's name: Shenzhen XINTAI Photoelectric Co.,LTD
Address: 4th floor, No.6 Building, Hongxing Industry Zone, Yuanling, Shiyan Street, Bao'an District, Shenzhen, China
Test specification: IEC 62368-1:2018
Standard: EN IEC 62368-1:2020+A11:2020
Test procedure: CE-LVD
Non-standard test method: N/A
Test Report Form No.: IECB2368_1E
Test Report Form(s) Originator: UL(US)
Master TRF: Dated 2021
Test item description: LED Display
Trademark: N/A
Manufacturer: Same as applicant
Model/Type reference: P2.604, P0.9375, P1.25, P1.5625, P1.538, P1.667, P1.875, P1.86, P1.923, P2.6, P2.3, P2.976, P3, P3.076, P3.75, P3.91, P4, P4.75, P4.81, P4.8, P5, P5.2, P6, P6.25, P6.67, P5.95, P7.62, P7.8, P8, P10, P10.4.
Ratings: See the page 3
General disclaimer:
The test results presented in this report relate only to the object tested.

Test Report Tel:4000-875-382 0755-84829082 Web:http://www.bkc-lab.com Page 1 of 85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计算机软件著作权登记证书

证书号：软著登字第4237311号

软件名称：鑫泰节能高效小间距LED屏拼接技术智能化控制系统 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2018年11月17日
首次发表日期：2018年11月24日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0796950

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No. 04359284 2019年12月31日


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证书号：软著登字第4233505号

软件名称：鑫泰小间距LED显示屏箱体质量检测分析系统 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2018年04月13日
首次发表日期：2018年04月13日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0797552

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No. 04361615 2019年12月31日


证书号第10403449号

实用新型专利证书

实用新型名称：一种节能环保地砖 LED 显示屏
发明人：俞文
专利号：ZL 2019 2 2280772.6
专利申请日：2019年12月17日
专利权人：深圳市鑫泰光电科技有限公司
地址：518100 广东省深圳市宝安区石岩街道上屋社区38栋石场路6号宏宏工业区1栋四楼
授权公告日：2020年05月08日 授权公告号：CN 210489142 U

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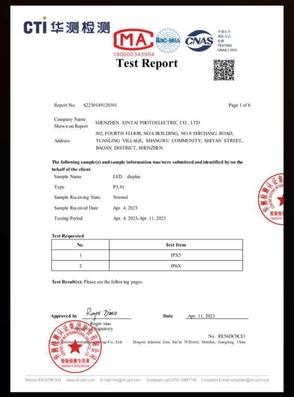
局长 申长雨

第 1 页 (共 2 页)


CTI 华测检测
MA 180005343Z00
Test Report

Report No. A2230149120101 Page 1 of 6

Company Name: SHENZHEN XINTAI PHOTOELECTRIC CO., LTD
Shown on Report
Address: 302, FOURTH FLOOR, NO.6 BUILDING, NO.8 SHECHANG ROAD, YUANLING VILLAGE, SHANGWU COMMUNITY, SHIYAN STREET, BAOAN DISTRICT, SHENZHEN

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name: LED display
Type: P3.91
Sample Receiving State: Normal
Sample Received Date: Apr. 4, 2023
Testing Period: Apr. 4, 2023-Apr. 11, 2023

Test Requested

No.	Test Item
1	IP65
2	IP6X

Test Result(s): Please see the following pages.

Approved by: Date: Apr. 11, 2023

Shenzhen CTI Testing Co., Ltd. No. RESDOCE21


SMQ 深圳市计量质量检测研究院

TEST REPORT

No. :WT2310231102294WT2 page 1 of 4 pages

Applicant : SHENZHEN XINTAI PHOTOELECTRIC CO.,LTD
Applicant Address: 302, Fourth floor, No.6 Building, No.8 Shicheng Road, Yuanling Village, Shangwu Community, Shiyan Street, Baoan District, LEDdisplay aluminum profile box
Sample Description:
Model/Specification/Grade: 500×1000
Inspection Sort: Consignment Inspection
Test Location: Longzhu Experimental Base

Approved by: 杨鸿军
Issued Date: 2023-02-20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计算机软件著作权登记证书

证书号：软著登字第4231956号

软件名称：高职新率小间距LED显示屏控制系统 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2018年12月07日
首次发表日期：2018年12月13日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0799012

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No. 04337570 2019年12月31日


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计算机软件著作权登记证书

证书号：软著登字第4231943号

软件名称：鑫泰地砖LED显示屏技术辅助软件 V1.0
著作权人：深圳市鑫泰光电科技有限公司
开发完成日期：2019年04月05日
首次发表日期：2019年04月12日
权利取得方式：原始取得
权利范围：全部权利
登记号：2019SR0798694

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No. 04337543 2019年12月31日


证书号第10403449号

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发明人：
俞文

深圳市鑫泰光电科技有限公司

第 2 页 (共 2 页)

DEVELOPMENT COURSE
发展历程

2008
Established LED factory andstarted producing LED dot matrix modules

2010
Added DIP single and double color production lines

2015
Transformed into producing full-color display screens

2017
Moved to Hongxing Industrial Park and started overseas business

2019
Developed interactive floor display

2021
Developed transparent display,increasing the plant area to 7000+

2023
Developed carbon fiber rental LED display & holographic transparent LED display

2024
Participating in domestic and international exhibitions

2025
Participated in events: ISE 2025, Japan DSJ 2025, and Japan Inter BEE 2025; successfully established Japan Office(XT Carbon CO., LTD).

2026
Participate in ISE2026 Exhibition.....

2008-2026

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 profession-al-grade automated equipment from Samsung and Panasonic.



Advanced Manufacturing Facility

PARTNERS

合作伙伴（部分）

Audi
Mercedes-Benz
CHERY
HUAWEI
BYD
mazda
adidas
万达集团 WANDA GROUP
PHILIPS
交通銀行 BANK OF COMMUNICATIONS
Midea
DECATHLON
ICBC 中国工商银行
CRD克徕帝 Choose Right Diamond
周生生 Chow Sang Sang
中国黄金 China Gold
Sino Gem 中国珠宝
潮宏基 CHJ JEWELLERY
老凤祥 SINCE1848
亞一 YAYI JEWELRY
周六福 ZHOU LIU FU
KING TAI FOOK 金大福
周大生 CHOW TAI SENG
梦金园 MOKINGRAN

目录

PROJECT
SOLUSIONS

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Rental LED
Display
租赁屏系列



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Interactive LED
Dance Floor
互动地砖屏系列



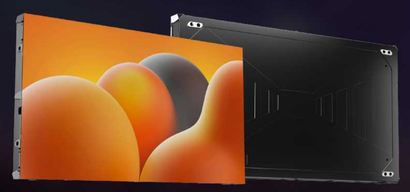
03
page 41-58
Transparent LED
Display
透明屏系列



04
page 59-74
Outdoor LED
Display
户外显示屏系列



05
page 75-94
Indoor LED
Display
室内显示屏系列

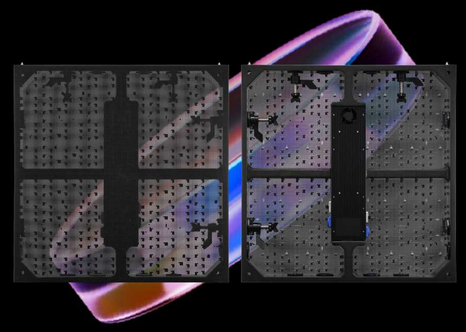


PROFESSIONAL
LED DISPLAY
MANUFACTURERS

01

RENTAL LED DISPLAY

租赁屏系列



Carbon Fiber Rental LED Display

碳纤维租赁屏 XT-CFR款



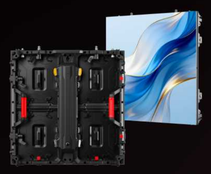
Carbon Fiber Acoustically Transparent Rental LED Display

碳纤维室内透声租赁屏



Die-casting Aluminum Rental LED Display

压铸铝租赁屏 XT-D款/XT-S款



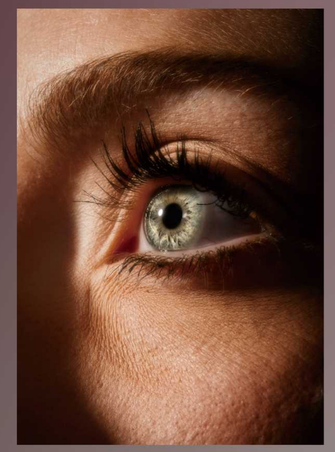
Flexible Rental LED Display

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



Carbon Fiber LED Display

The first choice for high-end LED displays

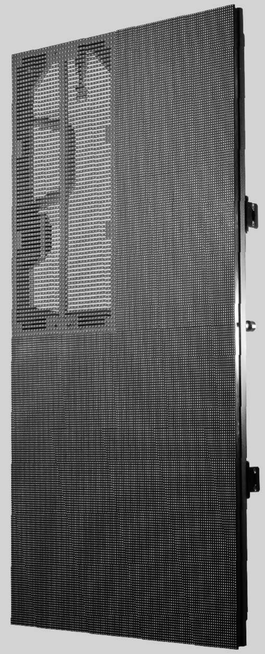
碳纤维租赁屏 XT-CFR款

Lighter | Thinner | Tougher | Faster

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

6.9Kg

P6.94
500x1000mm



8.5Kg

P3.91
500x1000mm



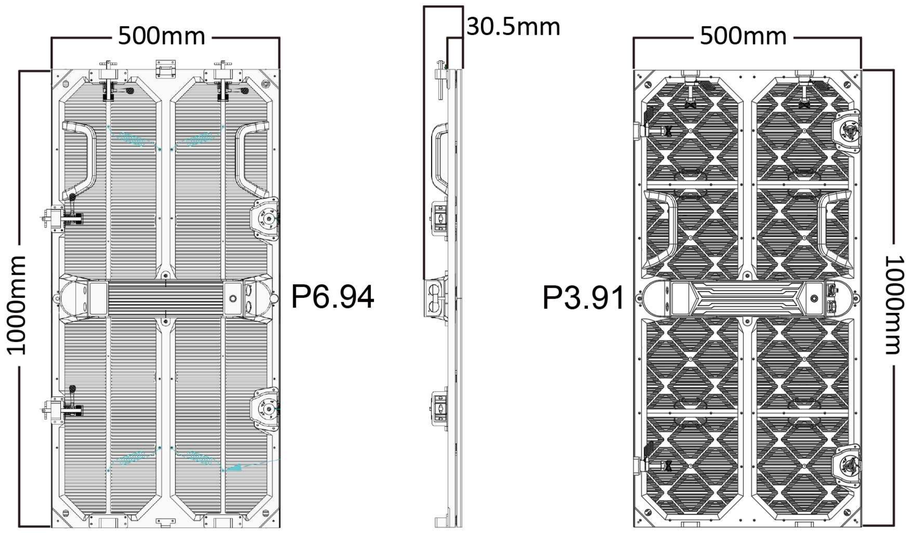
Screen Bright-ness >5000nits



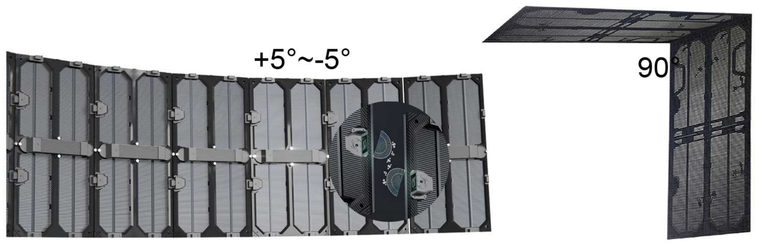
Waterproof
IP65



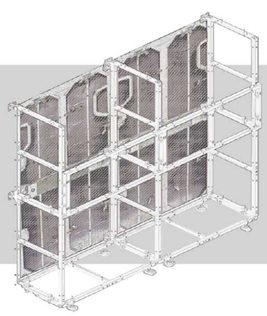
Hub Connection, Front and Rear Maintenance



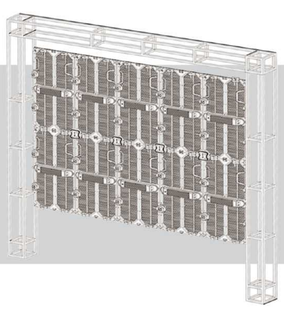
High precision curve lock



Installation Method



Fixed installation



Truss hanging

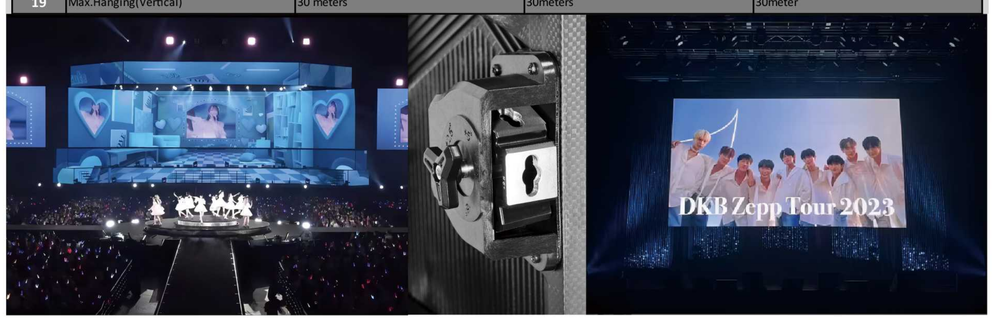
CARBON FIBER LED DISPLAY

The first choice for high-end LED displays



Specifications

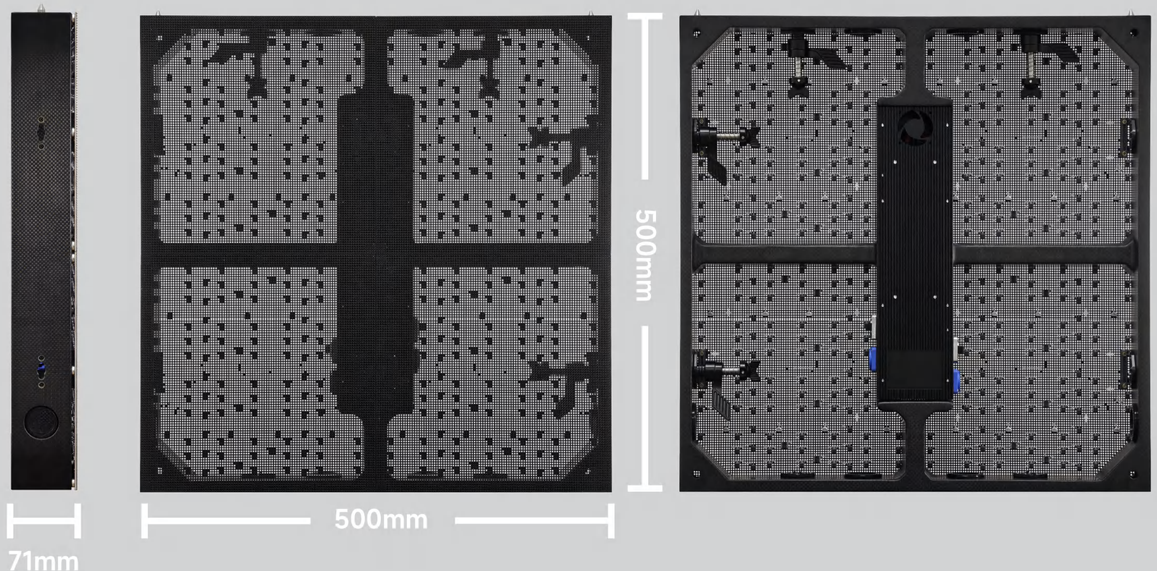
No	Items	outdoor P3.91	outdoor P5.95	outdoor P6.94
1	Pixel pitch	3.91mm	5.95mm	6.94mm
2	LED configuration	SMD1921(Option: Black LEDs)	SMD1921	SMD1921
3	Module size	250*500mm	250*500mm	250*500mm
4	Cabinet size(W*H*D)	500*1000*63mm	500*1000*63mm	500*1000*63mm
5	Cabinet resolution(W*H)	128*256dots	84*168dots	72*144dots
6	Transparency	Non-Transparent	30%	50%
7	Pixel density	65536dots/m2	28224dots/m2	20736donts/m2
8	Cabinet material	Carbon fiber	Carbon fiber	Carbon fiber
9	Cabinet weight	8.5kg	6.9kg	6.9kg
10	Brightness	5000nits	5000nits(can customized)	5000nits(can customized)
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



CARBON FIBER ACOUSTICALLY TRANSPARENT RENTAL LED DISPLAY



Cabinet size: 500×500×71mm



Carbon Fiber Acoustically Transparent Rental LED Display

The first choice for high-end LED displays

碳纤维室内透声租赁屏

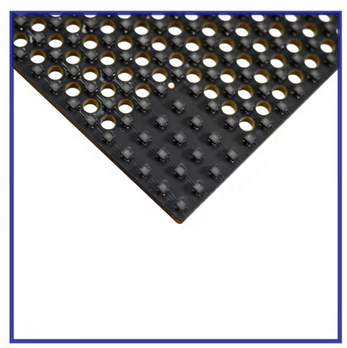
Ultralight	Modular	7680 High gray scale and high refresh rate	Easy to maintain



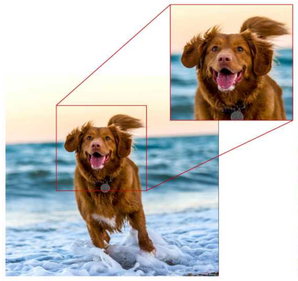
3.8kg Ultra-Light-weight Carbon Fiber MonocoqueCabinet



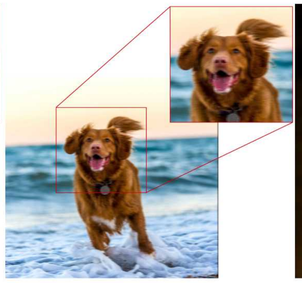
25% Sound Trans-mission Rate



GOB（Glue on Board）
Potting Process



High Refresh Rate:
Elimination of
Motion Blur



Low Refresh Rate:
Motion Blur & Image
Persistence

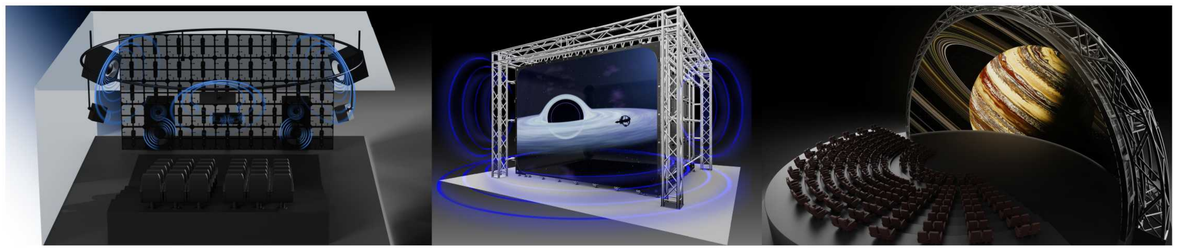


5000:1 Contrast for
Deep Blacks &
Vivid Colors



Conventional Low
Contrast Performance:
Limited contrast ratio
with reduced tonal detail

Ideal for use in:

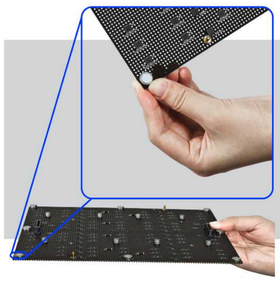


Cinema

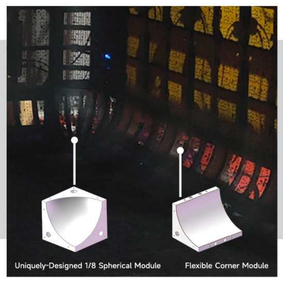
Five-Sided Immersive Carbon
Fiber Acoustic LED Display

Dome LED

Details



magnetically-attached flexible
/flat fine-pitch modules



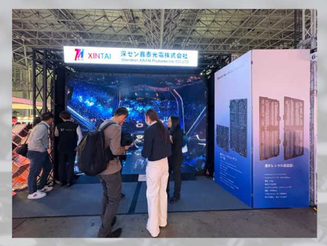
Flexible Display
Module



Hub Connection,
Front maintenance

Live Case Showcase at

Inter BEE 2025 Japan, November Exhibition







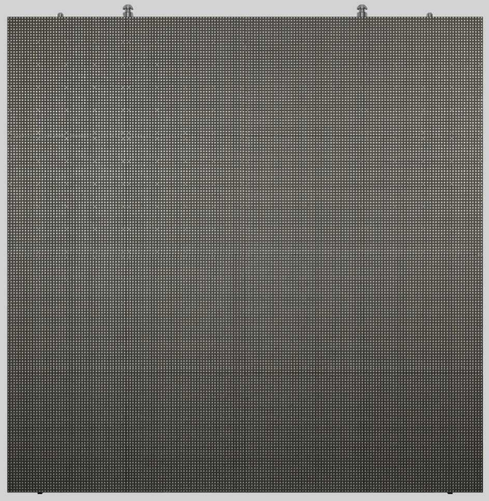
Specifications

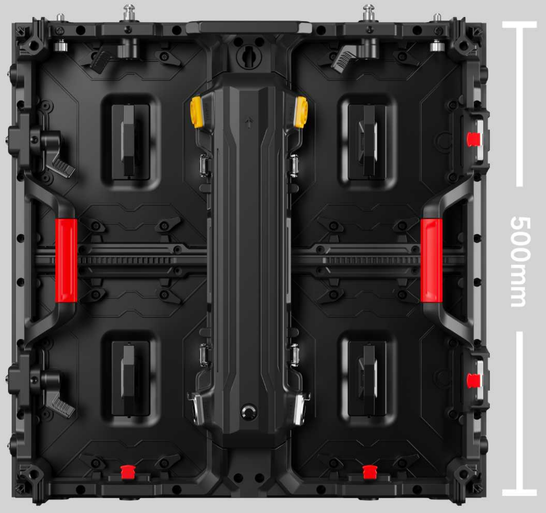
Specifications	Four-Sided Acoustic-Transparent Surround LED Video Wall	Interactive LED Dance Floor
Pixel Pitch	P2.5mm	P2.5mm
LED Configuration	RGB SMD1010	RGB SMD1515
Module Size	250x250mm	250x250mm
Module Resolution	100x100 Pixels	100x100 Pixels
Cabinet Size	500x500mm	500x500mm
Cabinet Resolution	200x200 Pixels	200x200 Pixels
Screen Resolution	Front 4000x3000mm Resolution 1600x1200Pixels;	Floor 3000x3000mm
	Two Sides 3000x3000mm Resolution1200x1200Pixels;	Resolution 1200x1200Pixels
	TOP 3000x3000mm Resolution 1200x1200Pixels	
Acoustic Transparency	≈25%	0
Sound System	The immersive surround sound system creates a sense of presence as if you were in a cinema. The spatially designed sound envelops the space, delivering an ultimate immersive experience from all directions.	
Luminance	800 - 1200 nits (adjustable)	800 - 1000 nits (adjustable)
Refresh Rate	≥ 7680Hz	≥ 7680Hz
Brightness (nits)	≥ 5000：1	≥ 5000：1
Color Gamut	DCI-P3	DCI-P3
Surface Curvature	5-Sided Seamless Curved Joint	Flat
Cabinet Material	100% Carbon Fiber	100% Aluminum
Cabinet Weight	3.8KG	12.2KG
IP Rate	IP43 (Indoor)	IP55(indoor)
Weight-Bearing Performance	Standard	≥ 1000kg/m^2
Surface Treatment	Acoustic Perforations + GOB Technology	GOB Technology
Video Control System	NOVASTAR	

DIE-CASTING ALUMINUM RENTAL LED DISPLAY



Cabinet size: 500×500mm





Die-casting Aluminum Rental LED Display

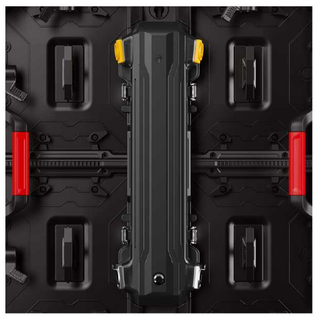
The first choice for high-end LED displays

压铸铝租赁屏 XT-D款

- Arc-shaped
- Modular
- 7680 High gray scale and high refresh rate
- Easy to maintain



New Module Kit



Exclusive Custom-Molded Back Cover



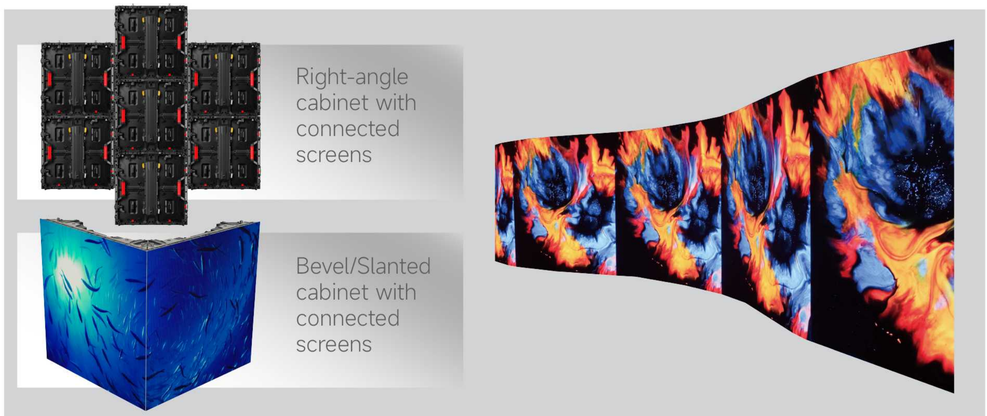
Corner Protector For LED



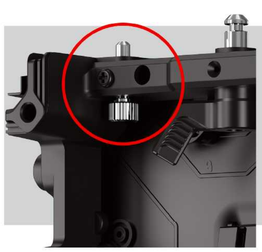
The XT-D series cabinet features HUB connectivity, enables both front and rear maintenance, and incorporates fine-pitch magnetically-attached display modules, ensuring easy installation and servicing.

Using a High precisioncurve lock

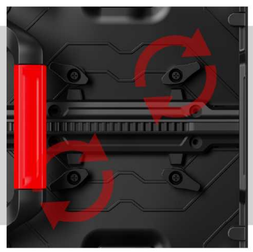
(Supporting personalized splicing to meet a variety of needs)



Details



Positioning Beads



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



Fast Lock



XT-D Series 500×1000 Rental Cabinet and 500×500 Flexible Cabinet

Using a High precisioncurve lock

Whether customers want to build curved screens, cubic screens, or special-shaped screens, they can all perfectly realize their unique ideas through our high-precision curve locking technology.

(Seamless Splicing500*500mm and 500*1000mm cabinets can top and bottom splicing perfectly realize their unique ide)



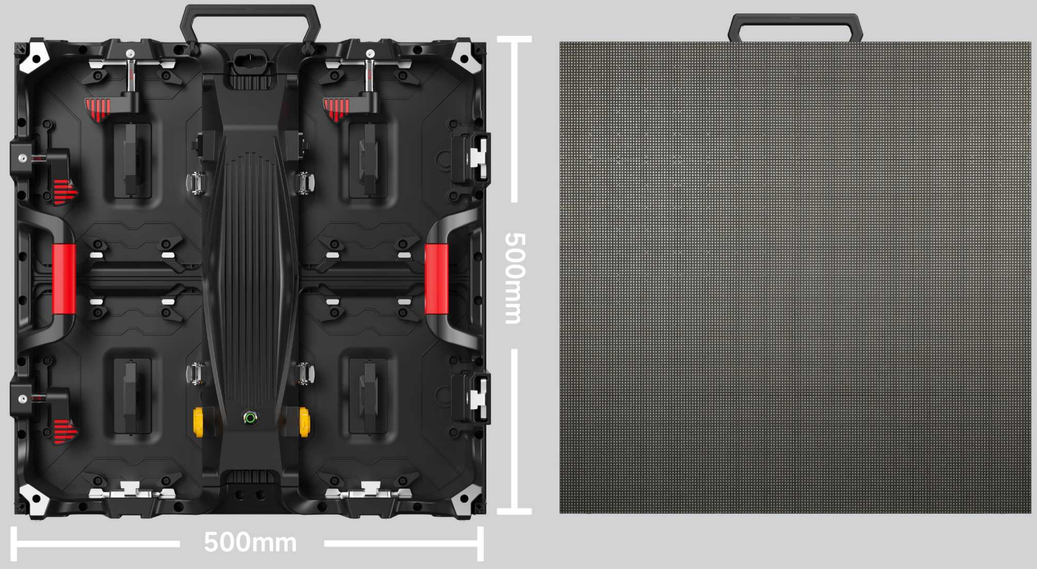
Specifications

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/㎡				≥5000cd/㎡		
8	Gray Scale	18bit				18bit		
9	Refresh Rate	> 7680HZ				> 7680HZ		
10	Power Consumption	600/300W/㎡				800/400W/㎡		
11	IP Rate	IP43				IP65		

DIE-CASTING ALUMINUM RENTAL LED DISPLAY



Cabinet size: 500×500mm

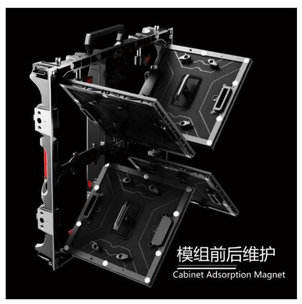


Die-casting Aluminum Rental LED Display

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



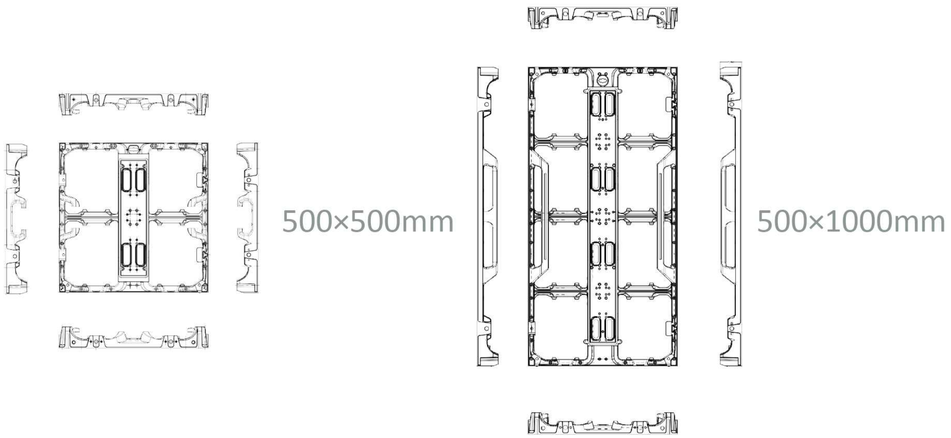
Cabinet Adsorption Magnet



Modular design, Quick maintenance.

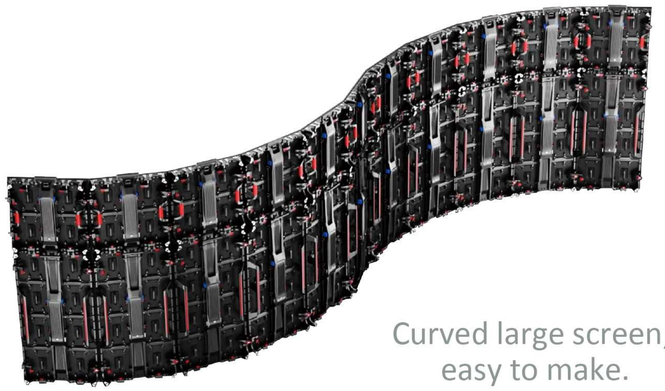


Magnetic Modules

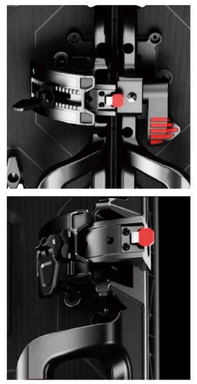


Using a High precision curve lock

(Supporting personalized splicing to meet various needs)



Curved large screen, easy to make.



Details



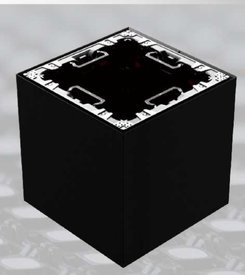
Positioning Beads | Power Plug | Signal Aviation Plug | Corner Protector For LED

Using a High precision curve lock

Support personalized splicing of multiple cabinets

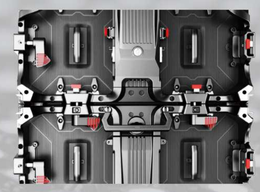


Devel cabinet splicing cube





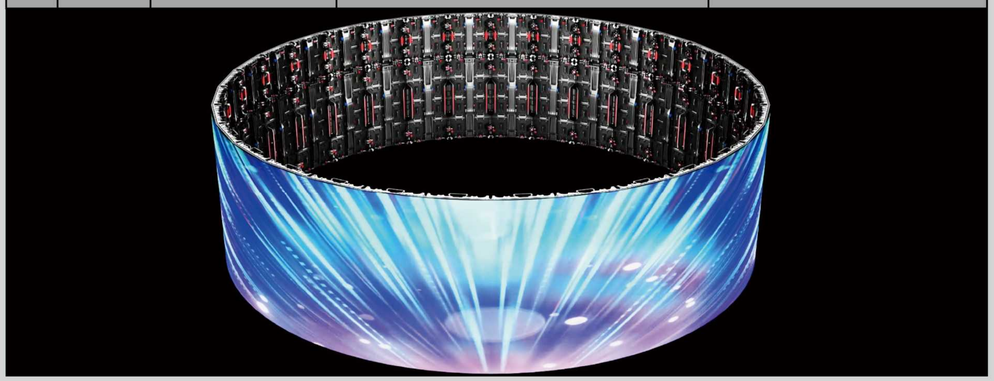
Cabinet lifting



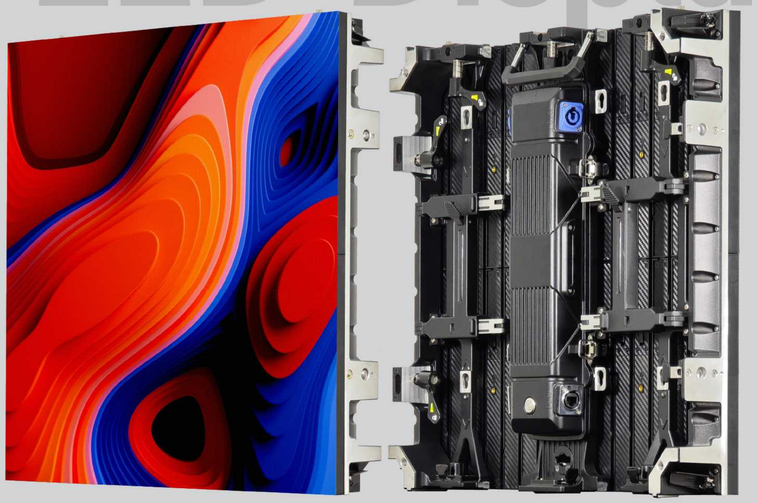
Cabinet vertical splicing

Specifications

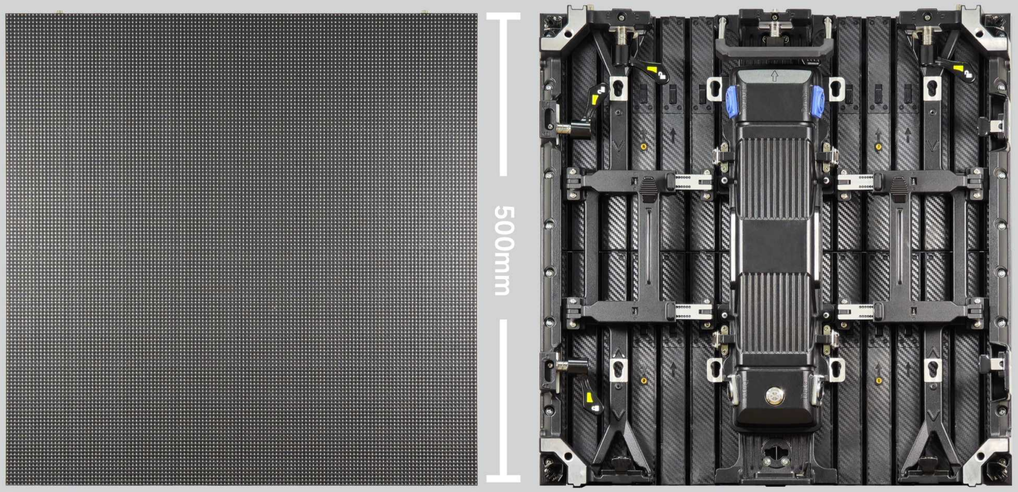
No.	Items	Indoor P1.5	Indoor P1.95	Indoor P2.5	Indoor P2.6	Indoor P2.9	Indoor P3.9	Outdoor P3.9	Outdoor P2.9	Outdoor P2.6
1	Pixel Pitch	1.5625mm	1.953mm	2.5mm	2.604mm	2.976mm	3.91mm	3.91mm	2.976mm	2.604mm
2	Module Size	250*250mm		250*500mm				250*500mm		
3	Cabinet Size (WXHXD)	500*500*83mm		500*500*83mm				500*500*83mm		
4	Cabinet Resolution (WXH)	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/㎡		≥800cd/㎡				≥4000cd/㎡		
8	Gray Scale	18bit		16-18bit				16-18bit		
9	Refresh Rate	3840-7680HZ		3840-7680HZ				3840-7680HZ		
10	Power Consumption (Max/Ave)	600/300W/㎡		600/300W/㎡				800/400W/㎡		
11	IP Rate	IP43		IP43				IP65		



Flexible Rental LED Display



Cabinet size: 500×500mm



Flexible Rental LED Display

The first choice for high-end LED displays

弧形压铸铝租赁屏 XT-F款

Arc cabinet

Fast installa-tion

Mixed assembly

Easy to maintain



Curved locks

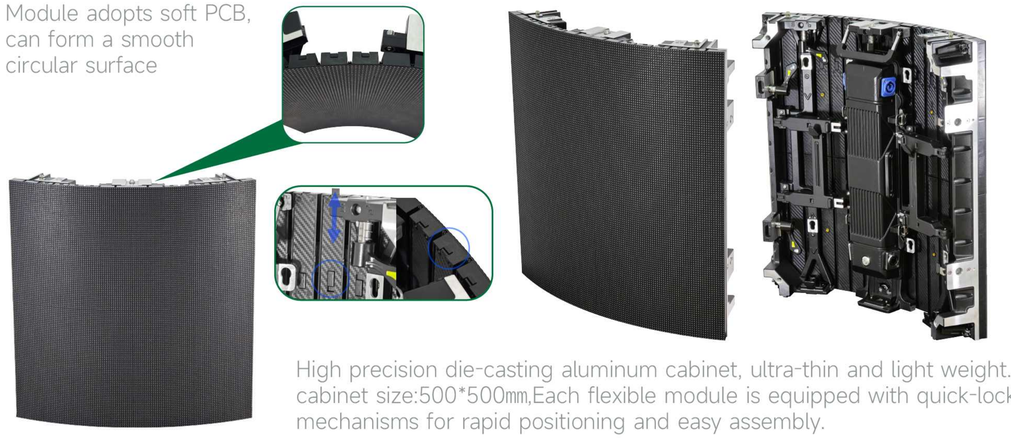


Flexible Cabinet



Fast Lock

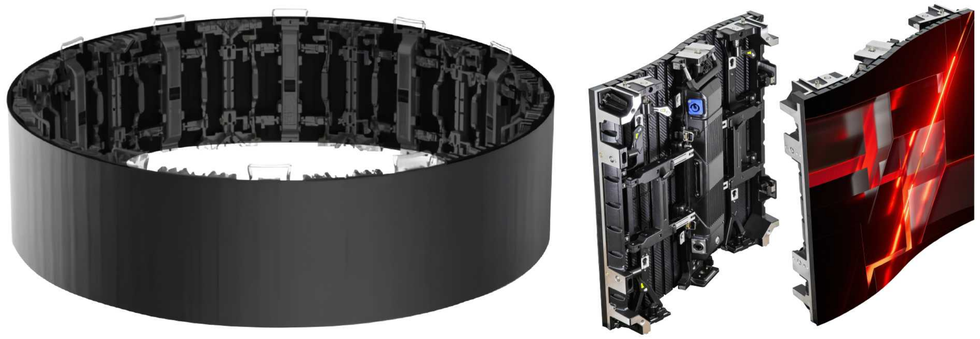
Module adopts soft PCB,
can form a smooth
circular surface



High precision die-casting aluminum cabinet, ultra-thin and light weight. cabinet size:500*500㎜,Each flexible module is equipped with quick-lock mechanisms for rapid positioning and easy assembly.

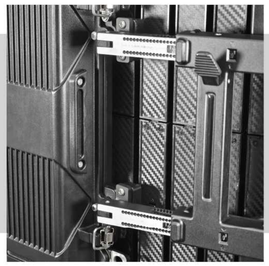
Using a High precision curve lock

(Supporting personalized splicing to meet a variety of needs)



It can be easily spliced into a circular large screen.

Details



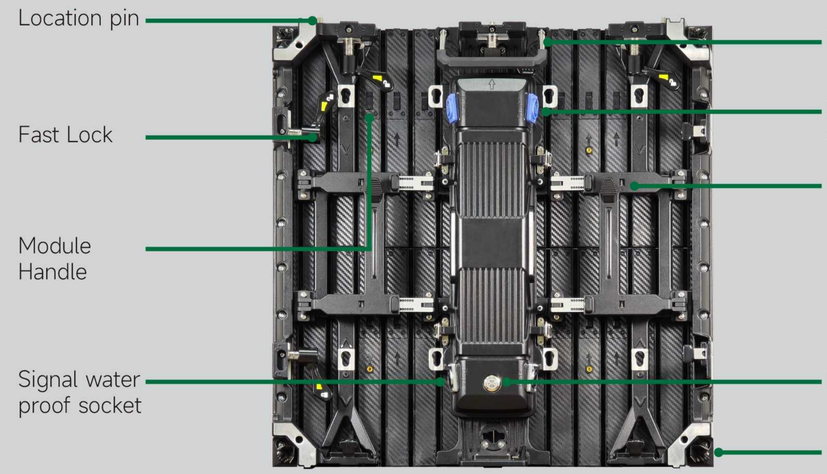
Curved locks



Handle

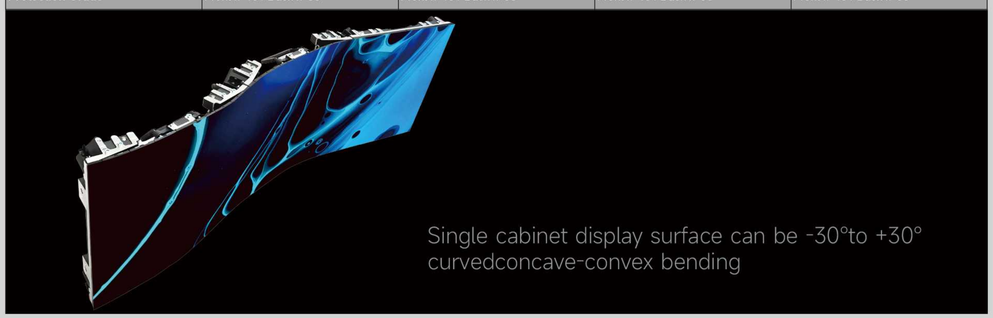


Corner Protector
For LED



Specifications

Indoor Flexible Curved Rental LED Display				
Model	P1.9	P2.6	P2.97	P3.91
Pixel Pitch	1.953mm	2.604mm	2.976mm	3.91mm
Pixel Configuration	GOB + SMD1515	GOB + SMD1515	GOB + SMD2020	GOB + SMD2020
Density (Pixels/㎡)	262,144	147,456	112,896	65,536
Module Size (mm)	500x125x10mm	500x125x10mm	500x125x10mm	500x125
Module Resolution (Pixel)	256x64	192x48	168x42	128x32
Driving Mode (Duty)	1/32	1/32	1/28	1/16
Cabinet Size (mm)	500x500x87mm	500x500x87mm	500x500x87mm	500x500x87mm
Curving(Concave&Convex)	Concave30°&Convex30	Concave30°&Convex30	Concave30°&Convex30	Concave30°&Convex30
Cabinet Weight (KG)	7.5	7.5	7.5	7.5
Brightness (CD/㎡)	≧800	≧800	≧800	≧800
Viewing Angle (H/V °)	140/140	140/140	140/140	140/140
Gray Grade (Bits)	14-16	14-16	14-16	14-16
Operation Power	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz	AC100-240V 50-60Hz
Max. Power Consumption (W/㎡)	600	600	600	600
Avg. Power Consumption (W/㎡)	300	300	300	300
Frame Frequency (Hz)	≥60	≥60	≥60	≥60
Refresh Frequency (Hz)	7,680	7,680	7,680	7,680
Working Temperature (℃)	-20～+60	-20～+60	-20～+60	-20～+60
Lifetime (Hours)	100,000	100,000	100,000	100,000
Protection Grade	Front IP43 / Back IP30	Front IP43 / Back IP30	Front IP43 / Back IP30	Front IP43 / Back IP30



02

INTERACTIVE LED DANCE FLOOR

互动地砖屏系列



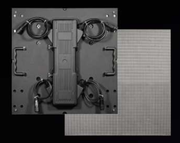
Indoor Floor LED Screen

室内地砖屏



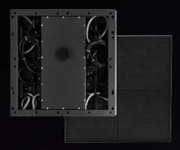
Aluminum Floor LED Screen

铝板箱地砖屏



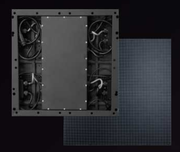
Outfoor Floor LED Screen

户外地砖屏



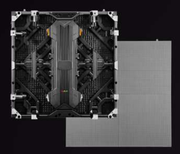
Semi-outdoor Floor LED Screem

半户外地砖屏



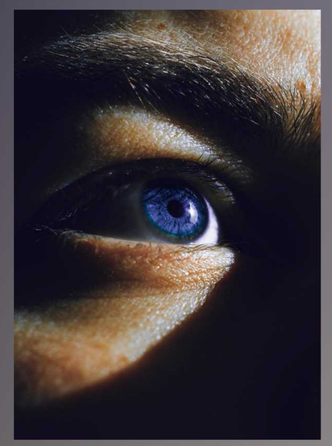
Aluminum Die-Cast Cabinet

压铸铝地砖屏



INTERACTIVE LED DANCE FLOOR.

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



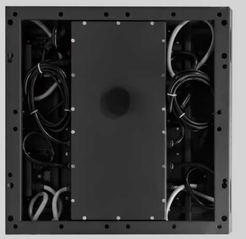
INTERACTIVE LED DANCE FLOOR

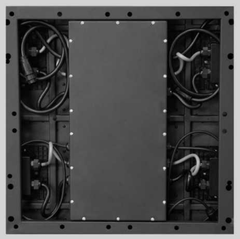


Standard 500*500mm& 500*1000mm Size with Iron
& Aluminum Materials Cabinet, Indoor & Outdoor Usage









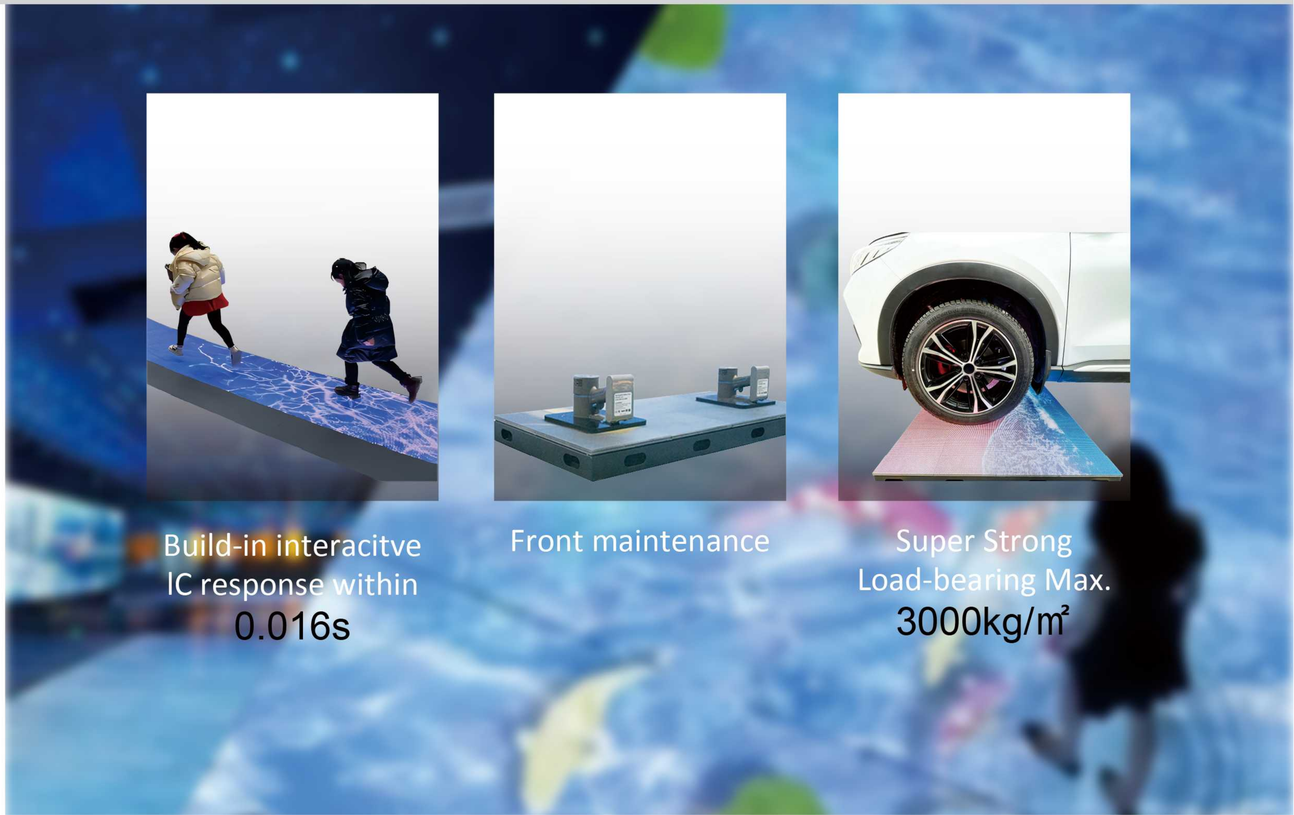


Interactive LED Dance Floor

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

互动地砖屏系列

Immersive | Interaction | Tougher | Faster

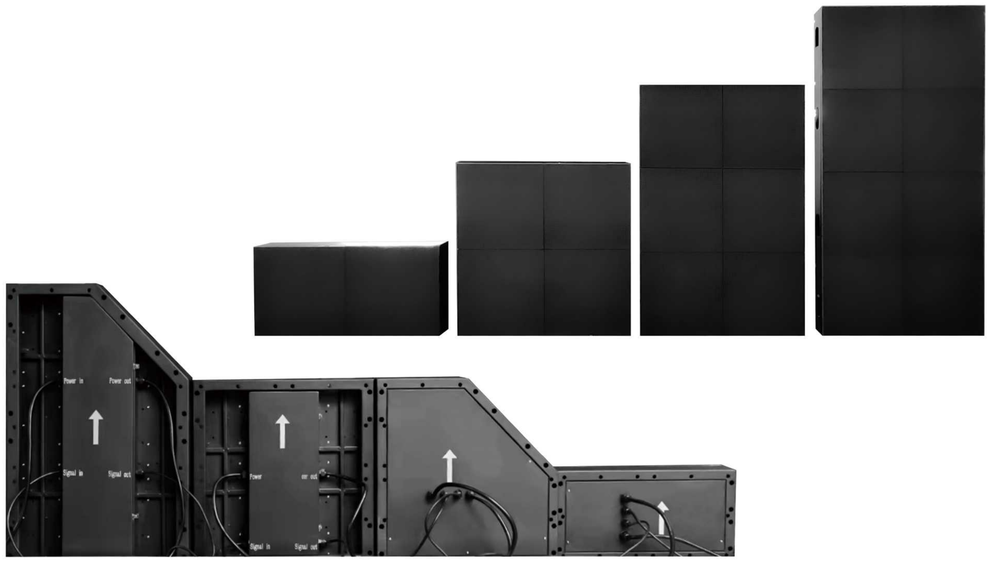


Build-in interacitve IC response within 0.016s

Front maintenance

Super Strong Load-bearing Max. 3000kg/㎡

Multiple Panel Dimensions, Customized Solution



ZD Serits

Aluminum Cabinet

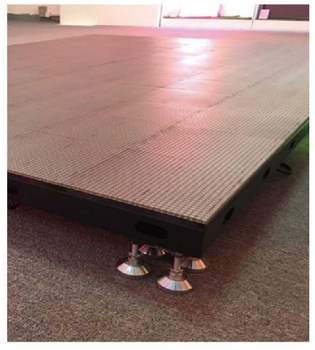


Aluminum Die-Cast Cabinet

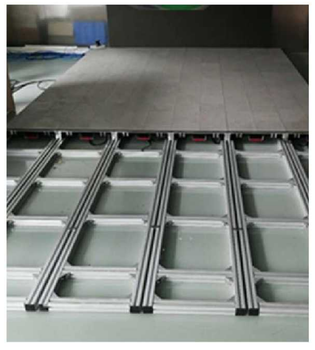
Specifications

Dance Floor LED Display Parameter						
NO	Item	P1.9	P2.6	P2.976	P3.91	P4.81
1	Pixel pitch	1.953mm	2.6mm	2.976mm	3.91mm	4.81mm
2	Color	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
3	LED lamp	SMD1415	SMD1415	SMD1415	SMD1415	SMD1921
4	Pixel Density	262,144 dot/m²	147,456 dot/m²	112,896 dot/m²	65,536 dot/m²	43,264 dot/m²
5	Module size	250×250(mm)	250×250(mm)	250×250(mm)	250×250(mm)	250×250(mm)
6	Module resolution	128×128(dot)	96×96(dot)	84×84(dot)	64×64(dot)	52×52(dot)
7	LED Drive	Constant current 1/32scan	Constant current 1/32scan	Constant current 1/28scan	Constant current 1/16scan	Constant current 1/13scan
8	Cabinet size	500（W）×500（H）mm ; 500（W）×1000（H）mm				
9	Cabinet weight	Iron Cabinet : 42kg/m2 ; Aluminum Cabinet 40kg/m2				
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/m²	800W/m²	800W/m²	800W/m²	800W/m²
18	Average consumption	400W/m²	400W/m²	400W/m²	480W/m²	480W/m²
19	Refresh rate	>3840hz				
20	Brightness	1500 cd/m²	2500 cd/m²			
21	Life time	≥100000Hrs				
22	MTBF	≥10000Hrs				
23	Screen protect	damp-proof,dust-proof,anti-static,anti-corrosion,lightning protection and has oer-current,short-circuit,over-voltage,under-voltage protection functions				

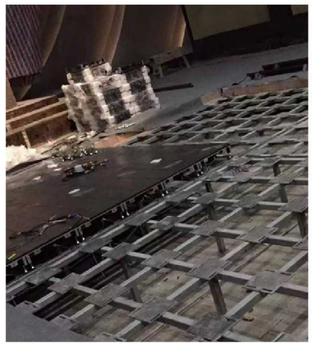
Installation Method



Floor support



Guide rails



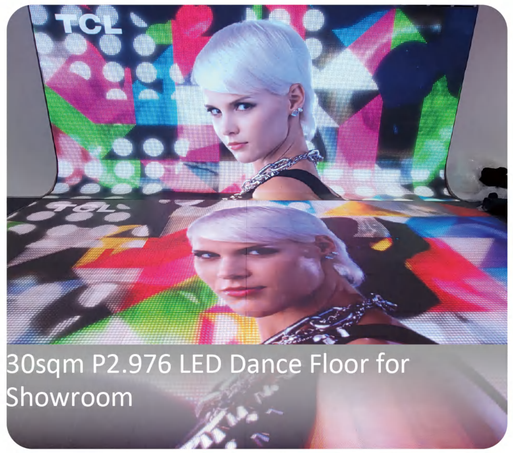
Embedded ground support



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



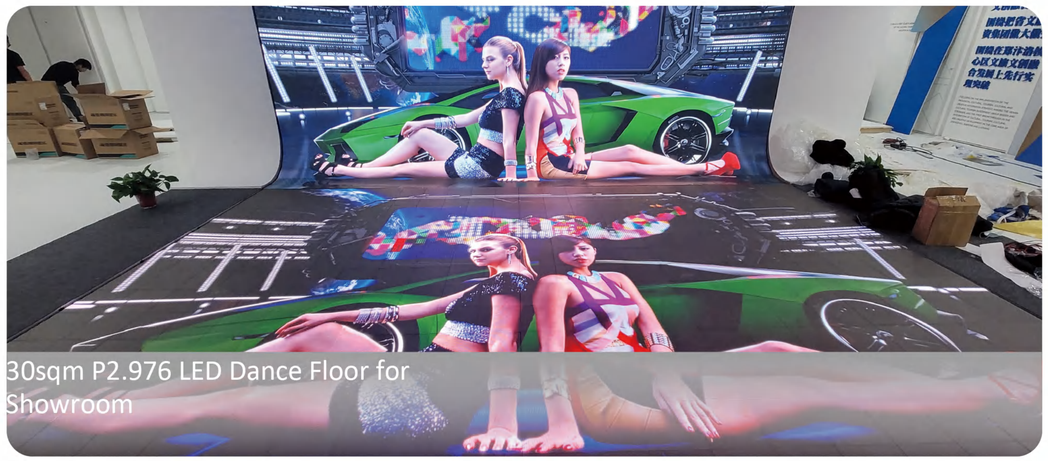
45sqm P4.81 Interactive LED Dance Floor, Time-space tunnel LED display in the Tourist attraction



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



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



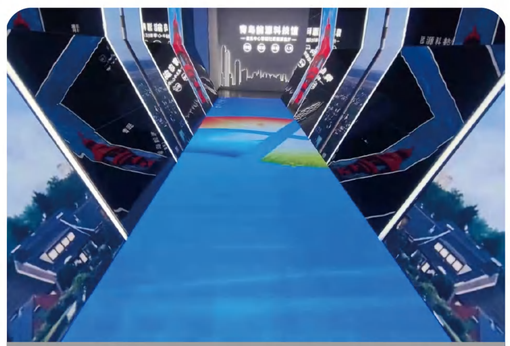
30sqm P2.976 LED Dance Floor for Showroom



425m^2 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



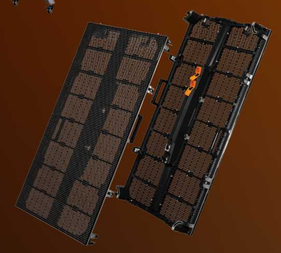
Holographic Transparent LED Display

全息透明屏



LED Transparent Display

常规透明屏

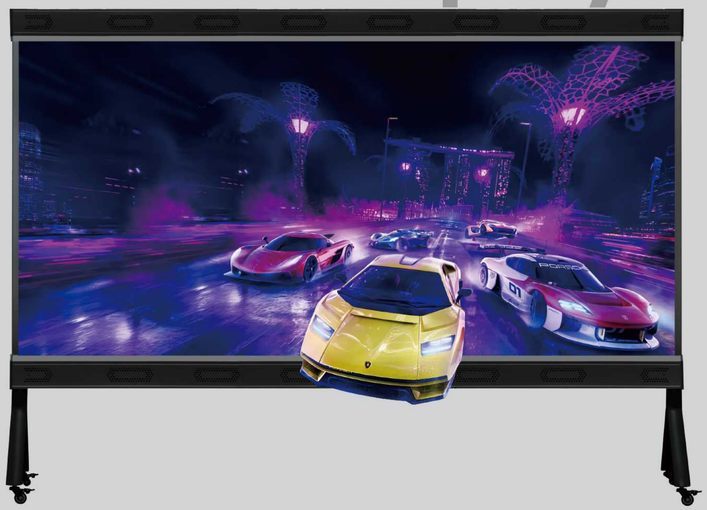


TRANSPARENT LED DISPLAY.

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.



Holographic Transparent LED Display

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

全息透明屏

Spatial floating image

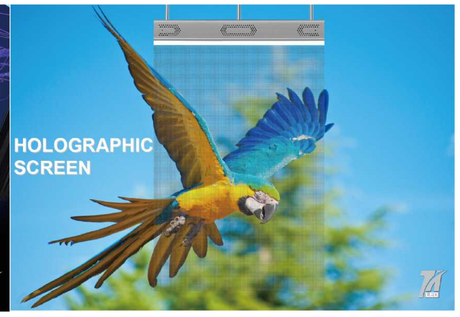
Ultra-high transparency

Pliable、Flexional

Lightweight

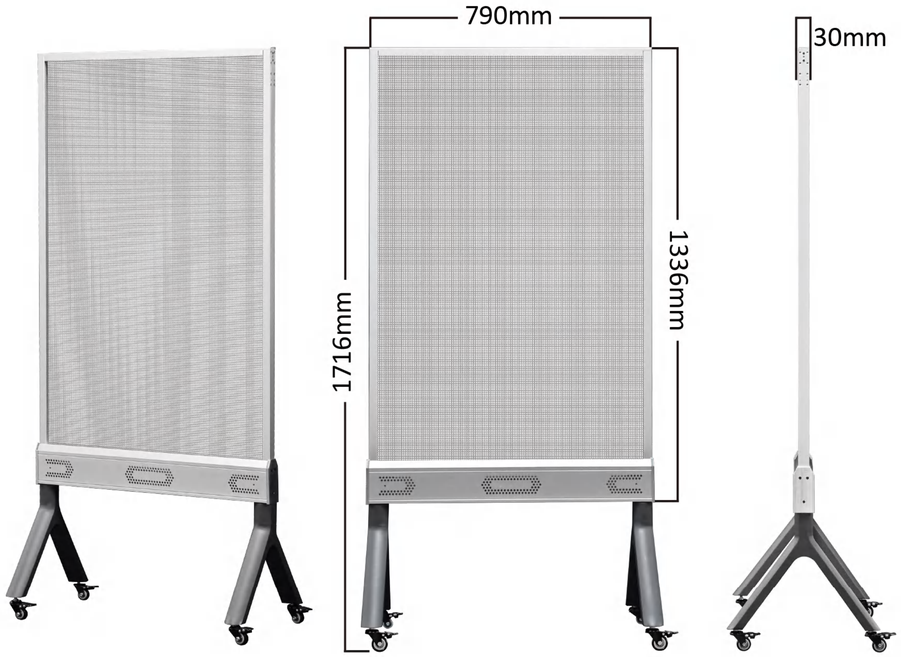
Quick maintenance





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)

Details

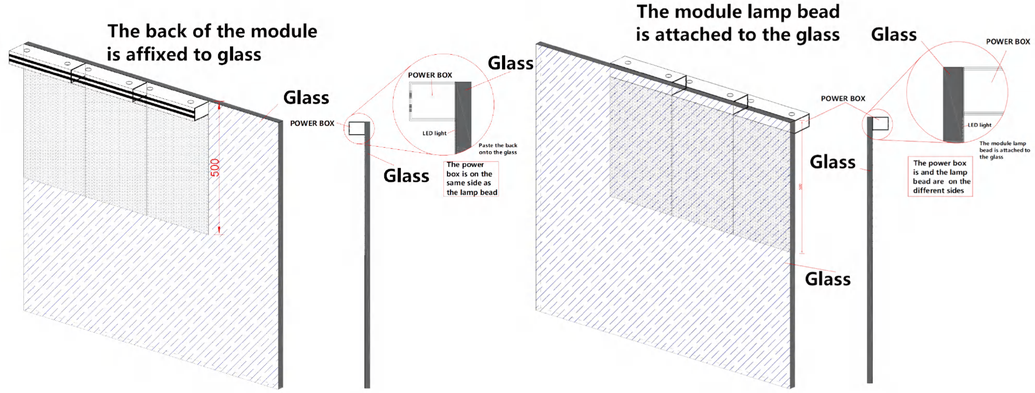




Seamless integration enables effortless, immersive 3D experiences.

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

Installation Method



The back of the module is affixed to glass

The module lamp bead is attached to the glass



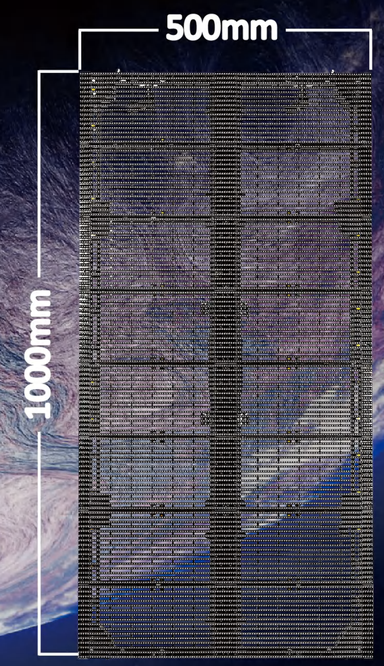
Specifications

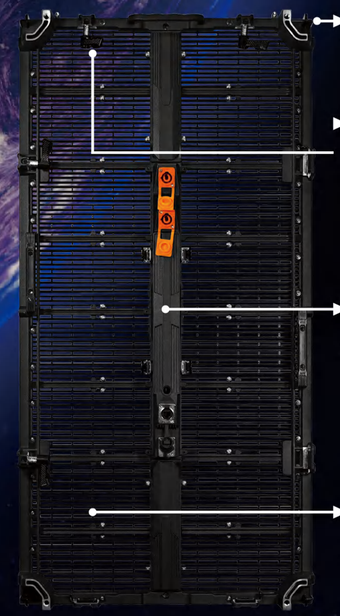
No.	Items	P2.5-2.5	P3.91-3.91	P4-4	P6-6
1	Pixel Pitch	L(2.5mm)W(2.5mm)	L(3.91mm)W(3.91mm)	L(4mm)W(4mm)	L(6.25mm)W(6.25mm)
2	Display thickness	2mm	2mm	2mm	2mm
3	LED Configuration	SMD1515 RGB 3IN1	SMD2121 RGB 3IN1	SMD2121 RGB 3IN1	SMD2121 RGB 3IN1
4	LED Panel Size	1200mm*125mm/Customized	1200mm*250mm/Customized	1200mm*256mm/Customized	1200mm*325mm/Customized
5	Pixel Density	160000 dots/m²	65536 dots/m²	62,500 dots/m²	25,600 dots/m²
6	Power Consumption (single module)	1500cd/electricity : 2.1A Power: 462W	1500cd/electricity : 1.4A Power: 308W	4000cd/electricity：1.3A Power: 286W 5000cd/electricity : 1.7A Power: 374W	4000cd/electricity：1.5A Power: 330W 5000cd/electricity : 1.8A Power: 396W
7	Screen Weight (single module)	0.34kg（Without power weight）	0.4kg（Without power weight）	1.37KG	1.36KG
8	Transparency	≥65%	≥70%	≥70%	≥80%
9	IP Rate	IP30	IP30	IP30	IP30
10	MTBF	>10,000 hrs	>10,000 hrs	>10,000 hrs	>10,000 hrs
11	Brightness	800~1500cd/㎡ adjustable	1200~3000cd/㎡ adjustable	1200~5000cd/㎡ adjustable	1200~5000cd/㎡ adjustable
12	View Angle	H 160°，W 140°	H 160°，W 140°	H 160°，W 140°	H 160°，W 140°
13	Best View Distance	≥3-150m	≥3-150m	≥3-150m	≥5-160m
14	Gray Scale	≥16bit	≥16bit	≥16bit	≥16bit
15	Refresh Rate	＞3840HZ	＞3840HZ	＞3840HZ	＞3840HZ
16	Frame changing frequency	60fps	60fps	60fps	60fps
17	Input voltage	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz
18	Service life	≥100,000 hrs	≥100,000 hrs	≥100,000 hrs	≥100,000 hrs
19	Temperature	Working: - 10℃~+65℃ or Storage: - 40℃~+85℃			
20	Humidity	10%-90%RH			
21	Control System	Colorlight/NovaStar Synchronous/Async			
22	Installation	Film on Glass, Hanging, Fixed Mounting, supports cutting and bending to any size.			

LED Transparent Display



Components analysis





LED Transparent Display

The first choice for high-end LED displays

常规透明屏

- Fast instal-lation
- Ultra-high transparency
- Easy to maintain
- light weight

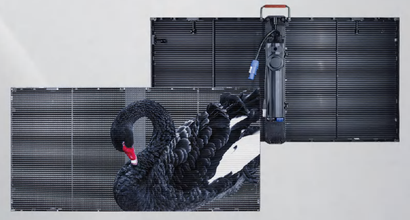


Fast Lock, rapid installation and removal

NOVASTAR A5s Plus Receiving Card

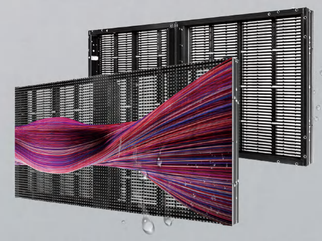
Light transmittance increased by 55% compared to traditional cabinets.

Die-casting Alumium cabinet



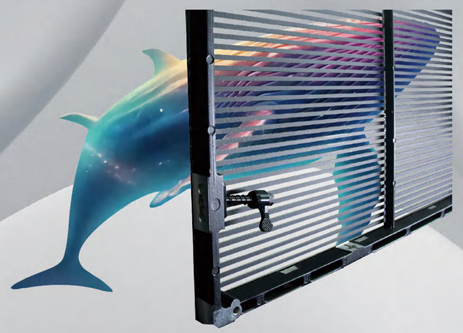
Indoor Transparent LED Screen

Profile LED Cabinet



Waterproof Transparent LED Screen

全新结构，满足吊装、立装要求与户内外使用要求
Brand new structure meets the requirements of hanging and vertical installation,indoor andoutdooor 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.

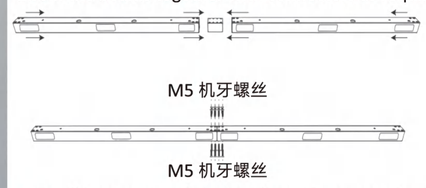


The display effect is excellent, with a grayscale capable of reaching 16 bit.

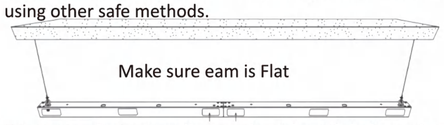
Installation Ways

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.

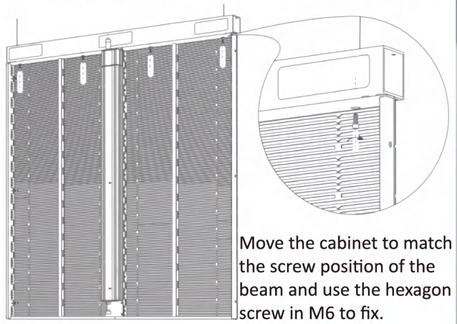


3.Install hanger rings horizontally, and you can also fix beams using other safe methods.



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

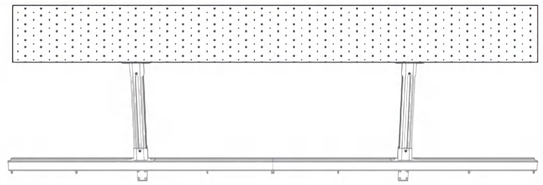
4.The connection way between cabinet and beam.

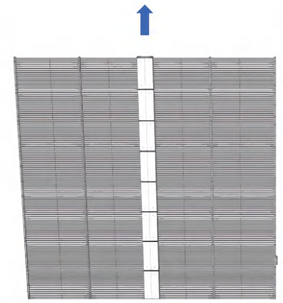


Move the cabinet to match the screw position of the beam and use the hexagon screw in M6 to fix.

固装结构
Fixed structure

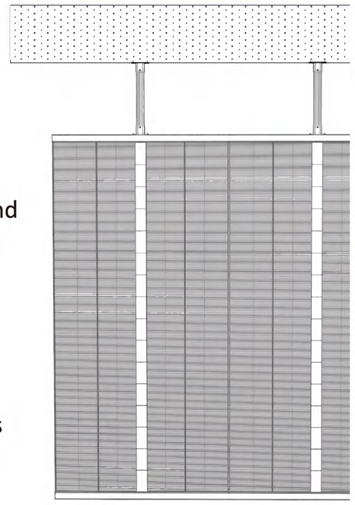
1. Install the strut and beam, fix them to a load-bearing structure, like concrete, solid wood board, etc.





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.		Indoor Transparent LED Display			Waterproof Outdoor Transparent LED Display		
1	Model	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
2	LED Lamp	SMD2020/1921	SMD2020/1921	SMD2020/1921	SMD1921	SMD2727	SMD3535
3	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
4	Cabinet Size	1000*500mm or 1000mm*1000mm or Customized size			1000*500mm or 1000mm*1000mm or Customized size		
5	Cabinet Resolution	356*89 dots/㎡	336*160 dots/㎡	256*128 dots/㎡	256*128dots	128*64dots	96*96dots
6	Refresh Rate	> 1920HZ	> 1920HZ	> 1920HZ	> 1920HZ	> 1920HZ	> 1920HZ
7	Pixel Density	63368 dots/㎡	53760 dots/㎡	32768 dots/㎡	32768 dots/㎡	8192 dots/㎡	9216 dots/㎡
8	Gray Scale	16bit	16bit	16bit	16bit	16bit	16bit
9	Transparency	≥58%	≥70%	≥80%	45%	45%	45%
10	Brightness	1000-4500cd/㎡	1000-3000cd/㎡	1000-4500cd/㎡	≥5000nit	≥5000nit	≥5000nit
11	Screen Weight	7kg/㎡	7kg/㎡	7kg/㎡	10kg/㎡	15kg/㎡	15kg/㎡
12	Power Consumption	800/280W/㎡	800/280W/㎡	800/280W/㎡	800/260W/㎡	800/260W/㎡	800/260W/㎡
13	Input Votage	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz	AC 86-264V/60Hz
14	View Angle	H120°，V120°	H120°，V120°	H120°，V120°	H120°，V120°	H120°，V120°	H120°，V120°
15	IP Rate	IP30	IP30	IP30	IP65	IP65	IP65
16	View Distance	≥3m	≥3m	≥4m	≥4m	≥8m	≥10m
17	Fire Resistance	Full VO grade flame retardant			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



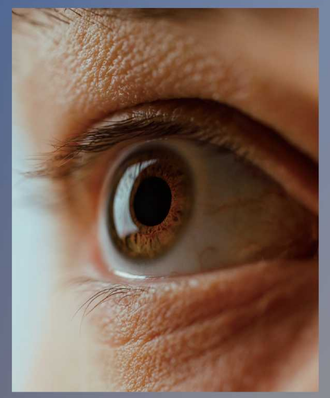
Outdoor Die-casting Aluminum LED Display

户外压铸铝固装屏



OUTDOOR LED DISPLAY

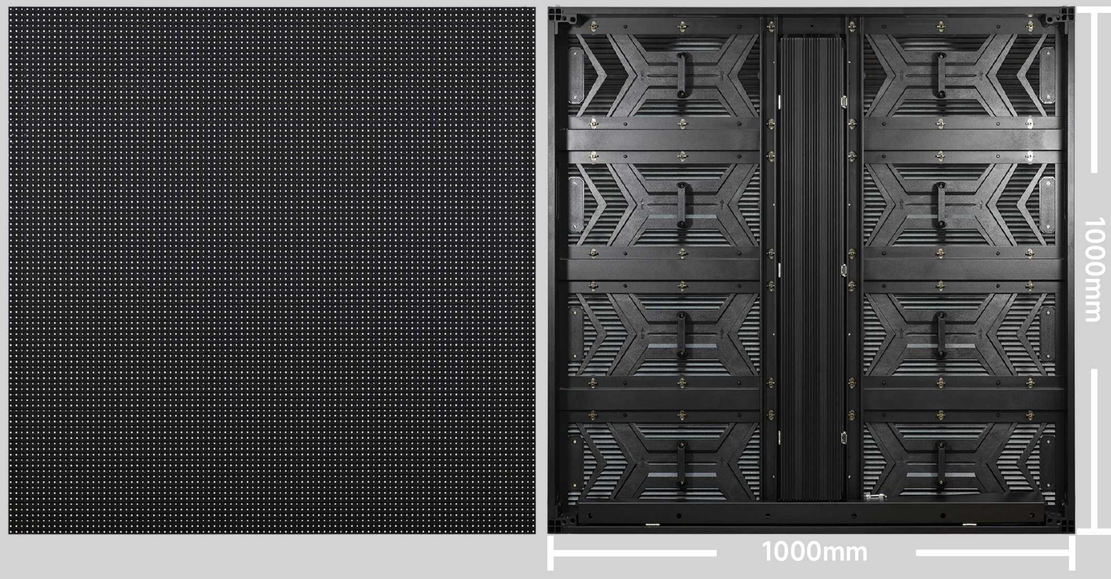
THE FIRST CHOICE FOR OUTDOOR ADVERTISING BILLBOARDS.



Outdoor Aluminum Profile LED Display



Product size 1000×1000mm



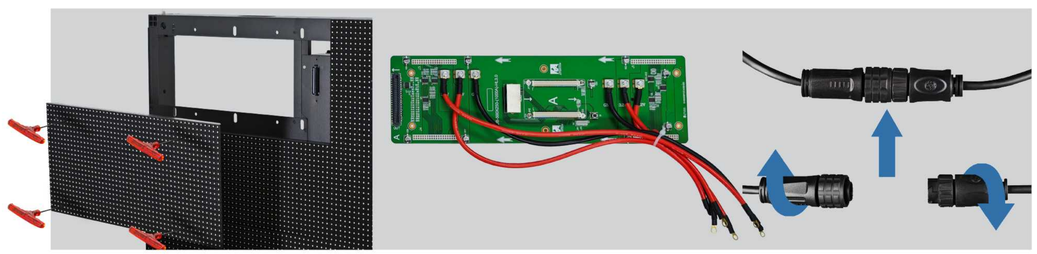
Outdoor Aluminum Profile LED Display

The first choice for OutdoorAdvertising Billboards

户外铝箱固装屏

Lighter | Thinner | Tougher | Faster

Product Application



Front and Rear Maintenance

HUB Connection

Air jack



New White Aluminum Profile
Fixed-Installation Screen



Stadium Screen

- Unique and modular design, ultra slim & lightweight
- Both front&rear service for easy installation
- Energy-saving design
- High brightness up to 10000 nits
- Lower temperature heating

Details



1000x1000mm　　750x1000mm　　960x960mm

Specifications

1000x1000mm

Parameters-1000 OMP Series							
1	Model	WH-2.976	WH-3.91	WH-4.81	WH-6.25	WH-7.81	WH-10.4
2	Pixel Pitch	2.976mm	3.91mm	4.81mm	6.25mm	7.81mm	10.4mm
3	Pixel Density	112,910dots/㎡	65,536dots/㎡	43,222dots/㎡	25,600dots/㎡	16,394dots/㎡	9,216dots/㎡
4	Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
5	Led lamp	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD3535
6	Brightness(cd/㎡)	4000~6500	5000~10000	5000~10000	6000~10000	6000~10000	6000~10000
7	Module size	500*250mm	500*250mm	500*250mm	500*250mm	500*250mm	500*250mm
8	Module Resolution	168*84	128*64	104*52	80*40	64*32	48*24
9	Cabinet Size	1000*1000mm 1000*500mm 1000*750mm 1500*500mm 1500*1000mm	1000*1000mm 1000*500mm 1000*750mm 1500*500mm 1500*1000mm	1000*1000mm 1000*500mm 1000*750mm 1500*500mm 1500*1000mm	1000*1000mm 1000*500mm 1000*750mm 1500*500mm 1500*1000mm	1000*1000mm 1000*500mm 1000*750mm 1500*500mm 1500*1000mm	1000*1000mm 1000*500mm 1000*750mm 1500*500mm 1500*1000mm
10	Refresh Rate	>3840HZ	>3840HZ	>3840HZ	>3840HZ	>3840HZ	>3840HZ
11	Power Consumption	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG： 150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡
13	Screen Weight	24kg/㎡	24kg/㎡	24kg/㎡	24kg/㎡	24kg/㎡	24kg/㎡
14	Protection grade	IP65+	IP65+	IP65+	IP65+	IP65+	IP65+
15	Maintenance Type	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
16	Lifespan	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
17	Input Votage	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ
18	Grey Scale(Bit)	14-16Bit	14-16Bit	14-16Bit	14-16Bit	14-16Bit	14-16Bit
19	Working Condition	-10℃～+65℃，10%～95%RH	-10℃～+65℃，10%～95%RH	-10℃～+45℃，10%～80%RH	-10℃～+45℃，10%～80%RH	-10℃～+45℃，10%～80%RH	-10℃～+45℃，10%～80%RH

960x960mm

Parameters-960 OMP Series						
1	Model	WH-4.44	WH-5.7	WH-6.67	WH-8	WH-10
2	Pixel Pitch	4.44mm	5.7mm	6.67mm	8mm	10mm
3	Pixel Density	50,625dots/㎡	30,625dots/㎡	22,500dots/㎡	15,625dots/㎡	10,000dots/㎡
4	Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
5	Led lamp	SMD1921	SMD2727	SMD2727	SMD3535	SMD3535
6	Brightness(cd/㎡)	5000~10000	6000~10000	6000~10000	6000~10000	6000~10000
7	Module size	480*320mm	480*320mm	480*320mm	480*320mm	480*320mm
8	Module Resolution	108*72	84*56	72*48	60*40	48*32
9	Cabinet Size	960*960*86mm 1280*960*86mm	960*960mm 1280*960mm	960*960mm 1280*960mm	960*960mm 1280*960mm	960*960mm 1280*960mm
10	Refresh Rate	>3840HZ	>3840HZ	>3840HZ	>3840HZ	>3840HZ
11	Power Consumption	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡	AVG：150~240W/㎡， MAX：600~800W/㎡
13	Screen Weight	22kg/㎡	22kg/㎡	22kg/㎡	22kg/㎡	22kg/㎡
14	Protection grade	IP65+	IP65+	IP65+	IP65+	IP65+
15	Maintenance Type	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
16	Lifespan	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
17	Input Votage	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ
18	Grey Scale(Bit)	14-16Bit	14-16Bit	14-16Bit	14-16Bit	14-16Bit
19	Working Condition	-10℃～+65℃， 10%～95%RH	-10℃～+65℃， 10%～95%RH	-10℃～+45℃， 10%～80%RH	-10℃～+45℃， 10%～80%RH	-10℃～+45℃， 10%～80%RH

Outdoor Iron Fixed LED Display



Outdoor Iron Fixed LED Display

The first choice for OutdoorAdvertising Billboards

户外铁箱固装屏

Decreased attenuation

Ironcabinet design

3840HZ

High gray scale and high refresh rate

Easy to maintain

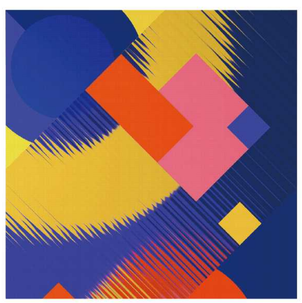
Product size 960×960mm



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



Viewing angle
H 140°, V 140°

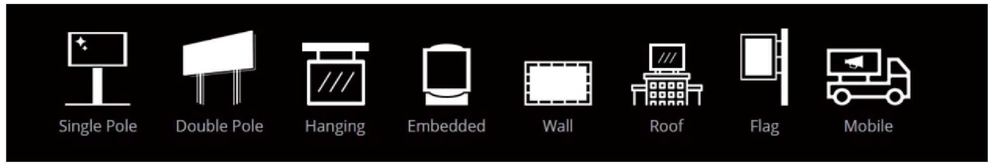


High bright-ness: >5000nits



IP65+ high-perfor-mance waterproof and dust resistance

Installation







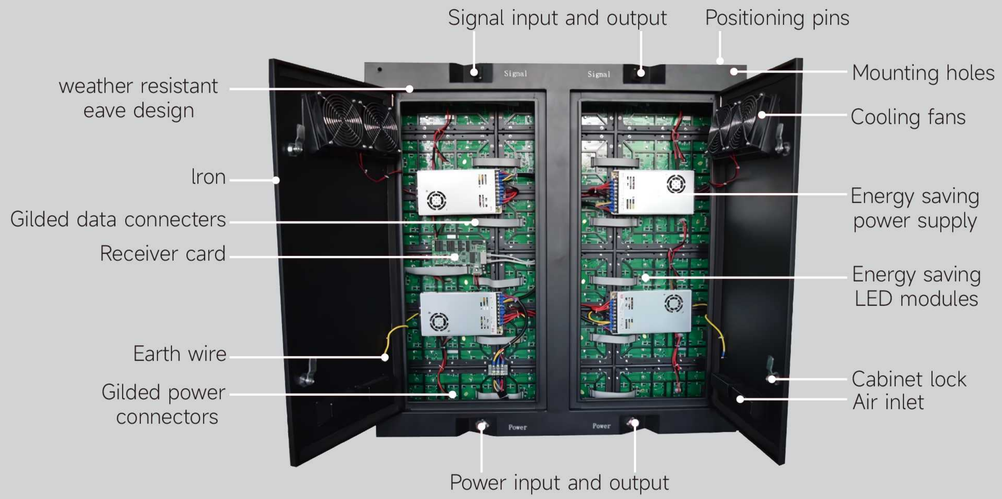
Rich installation methods

（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.



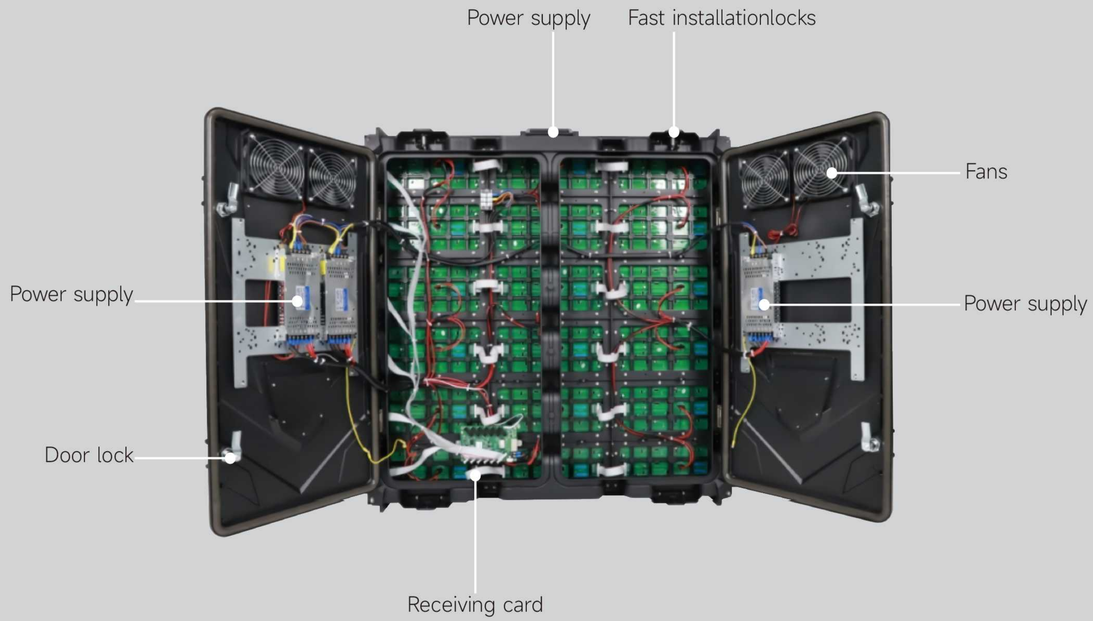
Specifications

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/㎡	111,111dots/㎡	105,688dots/㎡	62,500dots/㎡	62,500dots/㎡	40,000dots/㎡	27,777dots/㎡	22,477dots/㎡	15,625dots/㎡	15,625dots/㎡	10,000dots/㎡
8	Brightness	>5000cd/㎡										
9	Cabinet Size	Customized; 960x960mm; 1024x1024mm; 960x640mm; 1024x512mm; 960x768mm,etc.										
10	Refresh Rate	1920Hz-3840HZ										
11	Power Consumption	AVG：400W/㎡，MAX：800W/㎡										
12	Screen Weight	<35kg/㎡										
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%

IP65+ Outdoor Suitability

3840HZ 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



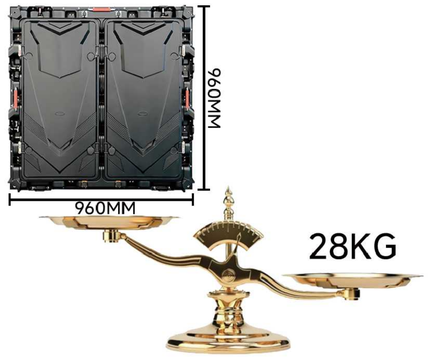
Structurally strengthened and reinforced, specifically designed to withstand harsh outdoor environments.

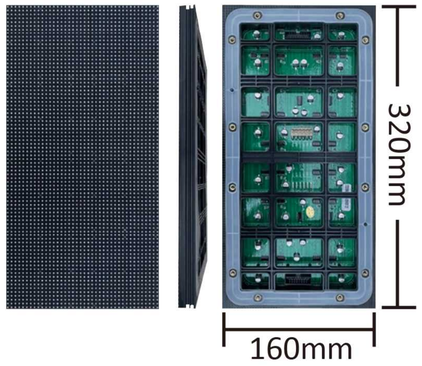




Product details

（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.）





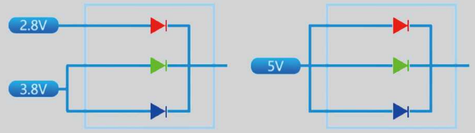
Details



Front service

Viewing angle H 140°， V140°

Advanced technological advantages and more energy-efficient displays.



Common Cathode Aluminum LED Display

Conventional LED Display



Specifications

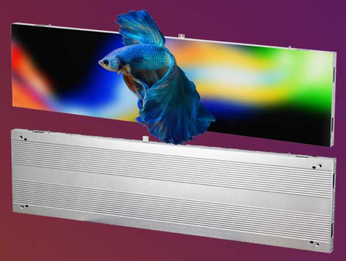
No	Items	Outdoor Front Maintenance LED Display Specification				
1	Model	P4	P5	P6.67	P8	P10
2	Pixel Pitch	4mm	5mm	6.67mm	8mm	10mm
3	Scan mode	1/10 Scan	1/8 Scan	1/6 Scan	1/5 Scan	1/2 Scan
4	Pixel density	62,500dots/㎡	40,000dots/㎡	22,477dots/㎡	15,625dots/㎡	10,000dots/㎡
5	Pixel Component	1R1G1B				
6	Led lamp	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535
7	Brightness	>5000cd/㎡		>6000cd/m2；		
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/㎡，MAX：1000W/㎡				
12	Screen Weight	<28kg/㎡				
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				

05

Indoor LED

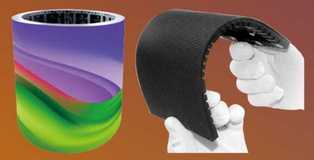
Display

室内显示屏系列

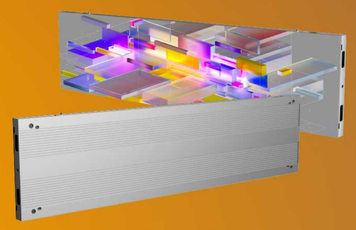












Fine-Pitch LED Display

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

Fine-Pitch LED
Display-AT250 Series

小间距LED显示屏-AT250系列

INDOOR LED DISPLAY

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



Fine-Pitch LED Display



Fine-Pitch LED Display

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

小间距LED屏

16:9 Golden ratio

18 -22 Bit Grayscale Processing

3840HZ High refresh rate

COB Packaging

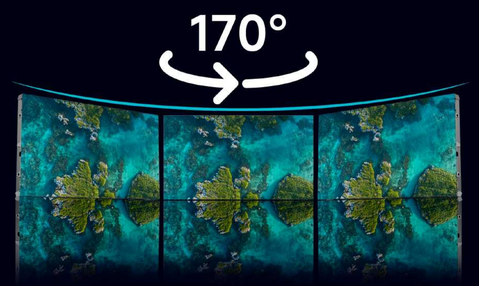
Product size337.5×600mm



Available in multiple sizes and assembly configurations.



Brightness uniformity <97



It boasts a wide viewing angle of up to 170 degrees



Seamless Splicing and Fast installation

Display Performance

HDR

Grayscale Accuracy



16bit

8K | 22bit+0.001nit Grayscale



22bit

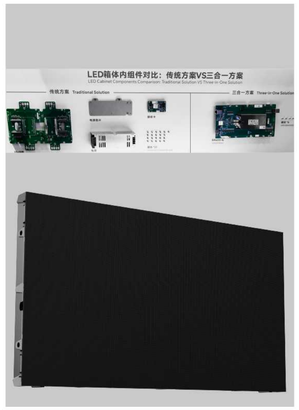
8K | 22bit+0.001nit Grayscale Grayscale Accuracy	
16bit	1
18bit+	0.25
22bit+	0.016



Details



High refresh rate
High contrast ratio



Three-in-One Solution



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



Waterproof LED panel surface



Sustainable choice, low energy consumption

Specifications

Parameters-AT COB Series						
Model	P0.62	P0.78	P0.93	P1.25	P1.56	P1.87
Pixel Pitch(mm)	0.625mm	0.78125mm	0.9375mm	1.25mm	1.5625mm	1.875mm
Panel Technology	Full flip-chip COB	Full flip-chip COB	Full flip-chip COB	Full flip-chip COB	Full flip-chip COB	Full flip-chip COB
Unit Size (W × H)	600mm×337.5mm(27")	600mm×337.5mm(27")	600mm×337.5mm(27")	600mm×337.5mm(27") 600mm×675mm(35")	600mm×337.5mm(27") 600mm×675mm(35")	600mm×337.5mm(27") 600mm×675mm(35")
Panel Resolution	960*540	768*432	640*360	480*270; 480*540	384*216; 384*432	320*180; 320*360
Panel Weight(kg)	4	4	4	4; 7.9	4; 7.9	4; 7.9
Panel Thickness (D)	39.75mm	39.75mm	39.75mm	39.75mm	39.75mm	39.75mm
Brightness(nits)	600nit	600nit	600nit	600nit	600nit	600nit
Grayscale(Bits)	18-22	18-22	18-22	18-22	18-22	18-22
Contrast Ratio	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1	10,000:1
Colour Temperature(K)	3,000-10,000	3,000-10,000	3,000-10,000	3,000-10,000	3,000-10,000	
Refresh Rate(Hz)	3840	3840	3840	3840	3840	3840
Working Voltage	AC: 100V~240V,50/60Hz	AC: 100V~240V,50/60Hz	AC: 100V~240V,50/60Hz	AC: 100V~240V,50/60Hz	AC: 100V~240V,50/60Hz	AC: 100V~240V,50/60Hz
Power consumption (Max/AVG.,)(W/m²))	370/125	370/125	370/120	320/110	320/110	320/110
Viewing Angle(H./V.)	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°
Lifetime(Hours)	100000	100000	100000	100000	100000	100000
Operating Temp(℃)	-10 ~ +50	-10 ~ +50	-10 ~ +50	-10 ~ +50	-10 ~ +50	-10 ~ +50
Humidity Range(%RH)	10 ~ 80	10 ~ 80	10 ~ 80	10 ~ 80	10 ~ 80	10 ~ 80
IP Rate	IP54	IP54	IP54	IP54	IP54	IP54
Maintenance	Front	Front	Front	Front	Front	Front



Indoor LED Display



Product size640×480mm



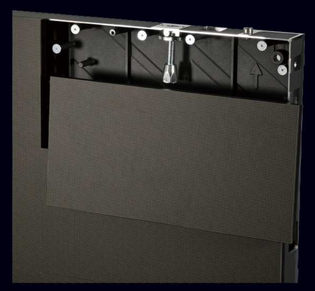
Adopts high-precision die-casting aluminum housing with integrated molding, featuring a standard size of 640×480 mm.Ultra slim cabinet design , cabinet weight 6 KG/PC.

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
- ultra-high grayscale
- Lighter
- Wide viewing angle



Quick maintenance, supportingfront maintenance.



Fast locks and Positioning beads

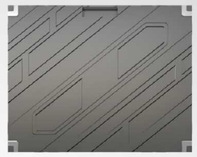


Die-cast aluminum cabinet and high-strength magnetic column

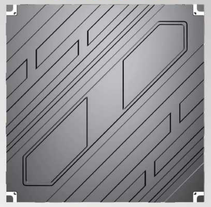
Multiple sizes and installation methods

(Better meet customers' personalized needs.)

640x480



640x640









It can be installed using a Hanging Beam.

(purchased separately)

960x480



Double-Sided Screen

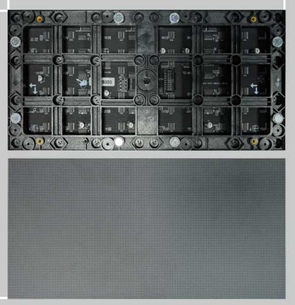
320x640



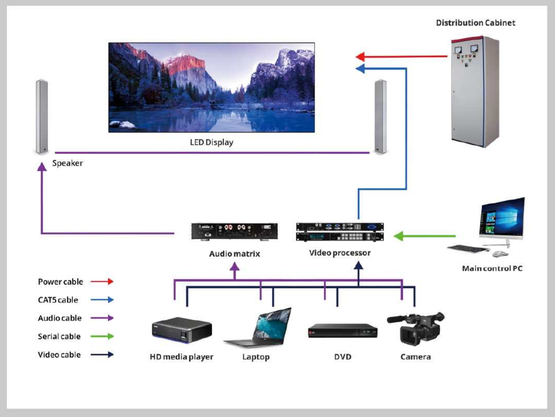
320x480

320mm

160mm



LED Module Size
320x160mm



Connection and Control Methodology



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/m²	422,754 dots/m²	359,856 dots/m²	289,050 dots/m²	250,000 dots/m²	160,000 dots/m²	105,688 dots/m²	62,500 dots/m²	40,000 dots/m²
8	Materail	Die-casting Aluminum				Die-casting Aluminum				
9	Cabinet Weight	6KG				6KG				
10	Brightness	≥800cd/m²					≥800cd/m²			
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/m²				600/300W/m²				
18	Screen weight	20kg/m²				20kg/m²				
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





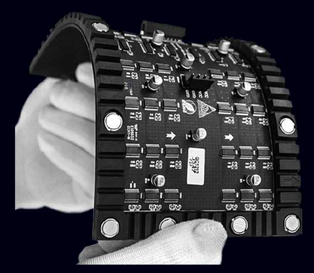



Flexilble LED display modules,like their name suggests, are a revolutionany twist on tradiionalLED display, They offer a whole new realm of possilbiities for visual presentations and experiences.With its incredible flexibility, it can bend to fit any surface or design, creating dynamic interactive displays 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



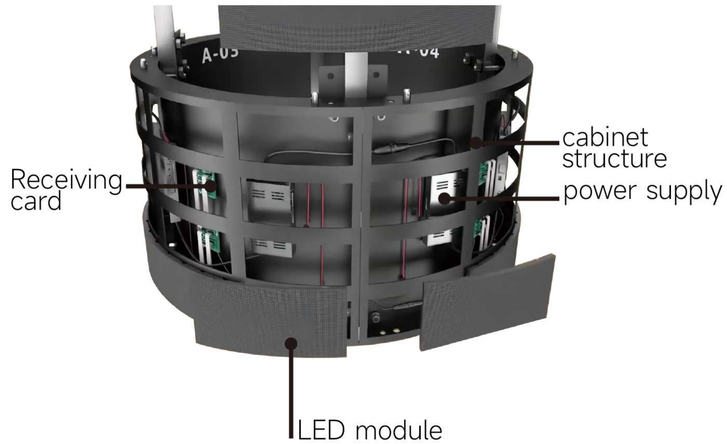


Double-sided bendable, flexible modules and flexible mainboard.

Indoor Flexible



Effect after installation



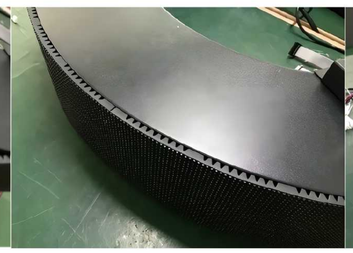
Components



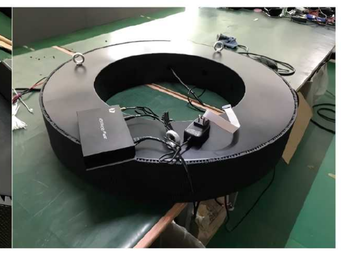
How to Make Your Own creative LED Display



Install LED modules



Installation complete



Debug the LED screen



Flexible and Curved
Conforms to curved surfaces and allows for circular configurations, creating a unique and eye-catching display.

Indoor Use
Designed for optimal performance in controlled indoor environments.

Specifications

No.	Item	Indoor Flexible LED Display Module 320x160mm Size						
1	Model	P1.5	P1.8	P2	P2.5	P3	P4	P5
2	Pixel Pitch	1.538mm	1.86mm	2mm	2.5mm	3.076mm	4mm	5mm
3	LED Type	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020	SMD2020
4	Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
5	Module Size	320×160mm	320×160mm	320×160mm	320×160mm	320×160mm	320×160mm	320×160mm
6	Module Resolution	208×104 Pixel	172×86 Pixel	160×80 Pixel	128×64 Pixel	104×52 Pixel	80×40 Pixel	64×32 Pixel
7	Pixel Density	422,753	289,050	250,000	160,000	105,688	62,500	40,000
8	Scan	1/52 Scan	1/43 Scan	1/40 Scan	1/32 Scan	1/26 Scan	1/20 Scan	1/16 Scan
9	Brightness	700-900cd	700-900cd	700-900cd	700-900cd	700-900cd	700-900cd	700-900cd
10	View Angle	140° (H)/140°(V)	140° (H)/140°(V)	140° (H)/140°(V)	140° (H)/140°(V)	140° (H)/140°(V)	140° (H)/140°(V)	140° (H)/140°(V)
11	Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥1920Hz	≥1920Hz	≥1920Hz
12	Input Voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
13	Grey Level	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit
14	MTBF	≥ 10,000 hs	≥ 10,000 hs	≥ 10,000 hs	≥ 10,000 hs	≥ 10,000 hs	≥ 10,000 hs	≥ 10,000 hs
15	Operating Temperature	-30 ℃ ~ +70 ℃	-30 ℃ ~ +70 ℃	-30 ℃ ~ +70 ℃	-30 ℃ ~ +70 ℃	-30 ℃ ~ +70 ℃	-30 ℃ ~ +70 ℃	-30 ℃ ~ +70 ℃
16	Operationg humidity	10%～95%	10%～95%	10%～95%	10%～95%	10%～95%	10%～95%	10%～95%
17	Environment	Indoor	Indoor	Indoor	Indoor	Indoor	indoor	indoor

Poster Screen Series



Poster Screen Series

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

海报屏系列

- 3840hz — High refresh rate
- Foldable Design
- Easy to move
- Smart Cloud Management

Product size



Three fold (double-sided) LED poster screen display

Folding



True Plug-and-Play
Effortless Mobility



Front Maintenance Design



Equipped with Speakers

Foldable Design

The three-fold LED poster display stand features a folding design and can be unfolded for use (1280*1920mm).



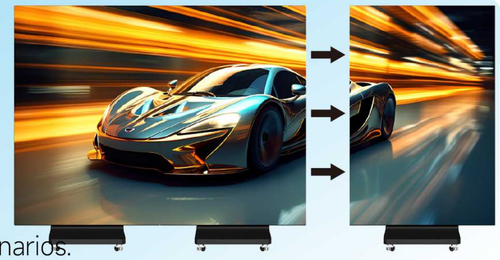
Adopting the "floor tile grade GOB process"

Surface splash proof, scratch proof, collision proof, moisture-proof, and better stability



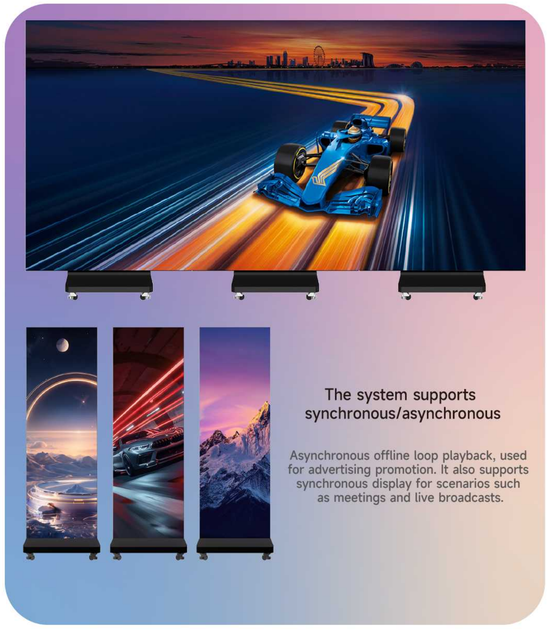
Support seamless splicing of multiple units

It can be used as a single device and also supports seamless splicing of multiple devices into a large screen, with a wider range of application scenarios.





LED screen content can be updated via iPad, mobile phone, PC or laptop.Play in real time and publish across platforms. Supports USB or WIFI, supports IOS or Android device operation.



Application scenarios



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

Specifications

Indoor Usage	Outdoor Usage
Pixel Pitch	**Pixel Pitch**
P1.25/P1.538/ P1.86/ P2/ P2.5	P2/P2.5/P3.076/P4
Module Size	**Module size**
320*160mm	320*160mm
Size	**Size**
640 *1920mm (or Customized)	640*1920mm (or Customized)
Brightness	**Brightness**
≥600 nits (Adjustable)	≥4000 nits (Adjustable)
Refresh Rate	**Refresh Rate**
≥3840Hz	≥3840Hz
Protection	**Protection**
GOB, IP65 in Front, IP31 in Back	IP65
Controller	**Controller**
Huidu/Novastar/Colorlight	Huidu/Novastar/Colorlight



Outdoor Poster cabinet

Fine-Pitch LED Display-AT250 Series



Product size 500x250mm, 750x250mm, 1000x250mm, 500x500mm, 1000x500mm



Adopts an aluminum profile housing, offering the advantages of being lightweight, durable, and seamless splicing. Available sizes: 500x250mm, 750x250mm, 1000x250mm,500x500mm, 1000x500mm.Ultra slim cabinet design , cabinet weight 5 KG/PC.

Fine-Pitch LED Display-AT250 Series

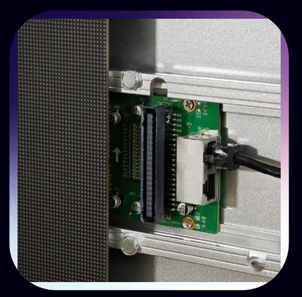
An ideal choice for high-end commercial display and entertainment applications.

小间距LED显示屏-AT250系列

- 3840HZ High refresh rate
- ultra-high grayscale
- Magnetic Design
- Lighter
- Wide viewing angle



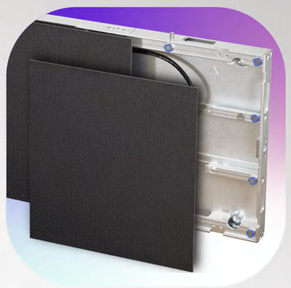
Ultra-Light



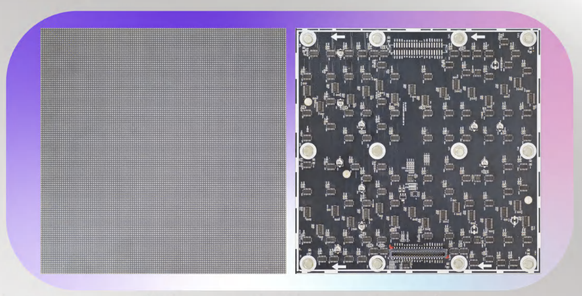
HUB Connection



Ultra-Thin



Front Maintenance Design



Magnetic Front Panel



NOVASTAR A5s Plus Receiving Card



Receiving Card Dual Redundancy (Optional)



Wall-Mounted Installation

Multiple sizes and installation methods

(Better meet customers' personalized needs.)

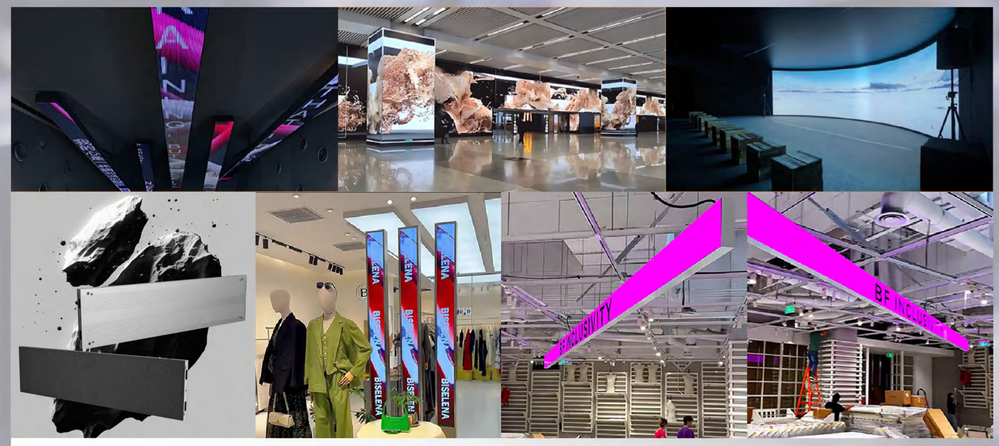
(More flexible splicing with 1000×250 / 750×250 / 500×250 modules)



Suspension-Mountable



Fixed Installation (Seamless Splicing)



Application Scenarios

Shopping Malls & Hotels, Airports & Stations, Exhibition Halls & Conference Centers

Specifications

Parameters-AT250 Series							
1	Model	P1.25	P1.5	P1.9	P2.6	P2.9	P3.91
2	Pixel Pitch	1.25mm	1.5625mm	1.953mm	2.604mm	2.976mm	3.91mm
3	Pixel Density	640,000dots/m²	409,600dots/m²	262,144dots/m²	147,456dots/m²	112,896dots/m²	65,536dots/m²
4	Pixel Type	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
5	Led lamp	SMD1010+GOB	SMD1212+GOB	SMD1515+GOB	SMD1515+GOB	SMD2020+GOB	SMD2020+GOB
6	Brightness(cd/m²)	≥ 600	≥ 600	≥ 600	≥ 600	≥ 600	≥ 600
7	Module size	250*250mm	250*250mm	250*250mm	250*250mm	250*250mm	250*250mm
8	Module Resolution	200*200	160*160	128*128	96*96	84*84	64*64
9	Cabinet Size	1000*250*28mm 750*250*28mm 500*250*28mm 500*500*28mm 1000*500*28mm	1000*250*28mm 750*250*28mm 500*250*28mm 500*500*28mm 1000*500*28mm	1000*250*28mm 750*250*28mm 500*250*28mm 500*500*28mm 1000*500*28mm	1000*250*28mm 750*250*28mm 500*250*28mm 500*500*28mm 1000*500*28mm	1000*250*28mm 750*250*28mm 500*250*28mm 500*500*28mm 1000*500*28mm	1000*250*28mm 750*250*28mm 500*250*28mm 500*500*28mm 1000*500*28mm
10	Refresh Rate	3840HZ~7680HZ	3840HZ~7680HZ	3840HZ~7680HZ	3840HZ~7680HZ	3840HZ~7680HZ	3840HZ~7680HZ
11	Power Consumption	AVG：165W/m², MAX：500W/m²	AVG：165W/m², MAX：500W/m²	AVG：165W/m², MAX：500W/m²	AVG：165W/m², MAX：500W/m²	AVG：165W/m², MAX：500W/m²	AVG：165W/m², MAX：500W/m²
12	Panel Weight	5kg/m²	5kg/m²	5kg/m²	5kg/m²	5kg/m²	5kg/m²
13	Protection grade	Front IP54	Front IP54	Front IP54	Front IP54	Front IP54	Front IP54
14	Maintenance Type	Front	Front	Front	Front	Front	Front
15	Lifespan	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
16	Input Votage	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ	100-240V(±10%); AC 50-60HZ
17	Grey Scale(Bit)	14-16Bit	14-16Bit	14-16Bit	14-16Bit	14-16Bit	14-16Bit