HAFOND
华 枫 光 电

HAFOND CO., LTD

Customer first, quality-oriented,
innovation & flexibility, win-win partnership

HAFOND
华 枫 光 电

HAFOND CO., LTD

A d d : 2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street,
Baoan District, Shenzhen, China
W e b : www.hafondled.com Moble : +86-18824278011
Emall : info@hafondled.com

HAFOND
华枫光电

Company Profile

Established in 2014, Hafond Co., Ltd is a reliable supplier of LED display systems and related application solutions, headquartered in Bao'an, Shenzhen, China. With a dedicated workforce of around 70 employees, our company is committed to researching, developing, manufacturing, and selling indoor, outdoor, and rental LED displays.

Our innovative, professional, and responsible team at Hafond specializes in various LED products, including indoor/outdoor fixed installation LED displays and rental LED displays. Our wide-ranging products are extensively utilized in various sectors such as advertising media, shopping malls, stage backgrounds, stadiums, and municipal engineering projects.

Over the years, our steadfast commitment to delivering quality products and services has earned us a significant presence in international markets, including the United States, Canada, France, Russia, Turkey, Iran, Dubai, Brazil, Chile, India, and Southeast America. At Hafond Co., Ltd, we strive to provide outstanding LED display solutions to cater to the diverse needs of our global clientele.

Certificate

ZERTIFIKAT ◆ CERTIFICATE ◆ 证书 证书 证书 证书 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

SUPPLIER'S DECLARATION OF CONFORMITY

ATTESTATION

The Product has been tested and found in compliance with the requirement of 47 CFR of PART 15 limit for radiation and conduction emission.
Based on the following criteria and procedures, product complies with FCC rules conformity assessment.

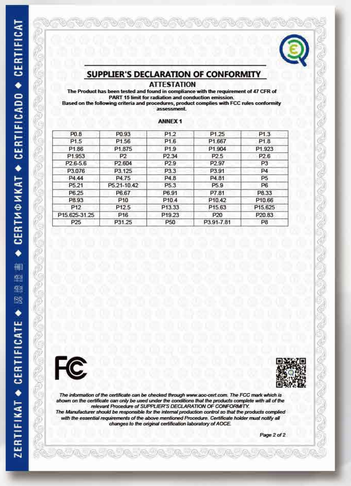
Applicant	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Manufacturer	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Factory	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Product	:	LED DISPLAY
Trade Mark	:	HAFOND
Model(s)	:	See ANNEX 1
Procedure	:	ANSI C63.4:2014
Related Standards	:	FCC Part 15 Subpart B
Certificate Number	:	AOC231009109SF-R1

FC

Manager
March 20, 2024

The information of the certificate can be checked through www.aoc-cert.com. The FCC mark which is shown on the certificate can only be used under the conditions that the products complete with all of the relevant Procedure of SUPPLIER'S DECLARATION OF CONFORMITY
The Manufacturer should be responsible for the internal production control so that the products complied with the essential requirements of the above mentioned Procedure. Certificate holder must notify all changes to the original certification laboratory of AOCE.

Page 1 of 2



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SUPPLIER'S DECLARATION OF CONFORMITY

ATTESTATION

The Product has been tested and found in compliance with the requirement of 47 CFR of PART 15 limit for radiation and conduction emission.
Based on the following criteria and procedures, product complies with FCC rules conformity assessment.

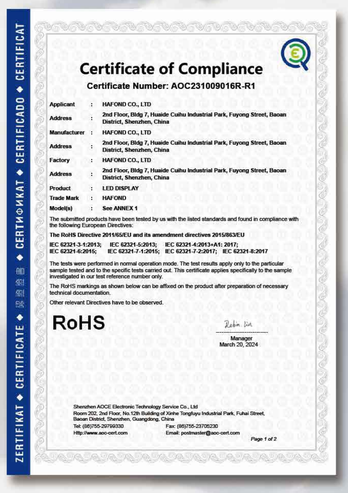
ANNEX 1

P0.8	P0.93	P1.2	P1.25	P1.3
P1.5	P1.56	P1.6	P1.667	P1.8
P1.86	P1.875	P1.9	P1.904	P1.923
P1.953	P2	P2.34	P2.5	P2.6
P2.6-5.6	P2.604	P2.9	P2.97	P3
P3.076	P3.125	P3.3	P3.91	P4
P4.44	P4.75	P4.8	P4.81	P5
P5.21	P5.21-10.42	P5.3	P5.9	P6
P6.25	P6.67	P6.91	P7.81	P8.33
P8.93	P10	P10.4	P10.42	P10.66
P12	P12.5	P13.33	P15.63	P15.625
P15.625-31.25	P16	P19.23	P20	P20.83
P25	P31.25	P50	P3.91-7.81	P8

FC

The information of the certificate can be checked through www.aoc-cert.com. The FCC mark which is shown on the certificate can only be used under the conditions that the products complete with all of the relevant Procedure of SUPPLIER'S DECLARATION OF CONFORMITY
The Manufacturer should be responsible for the internal production control so that the products complied with the essential requirements of the above mentioned Procedure. Certificate holder must notify all changes to the original certification laboratory of AOCE.

Page 2 of 2



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Certificate of Compliance

Certificate Number: AOC231009016R-R1

Applicant	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Manufacturer	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Factory	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Product	:	LED DISPLAY
Trade Mark	:	HAFOND
Model(s)	:	See ANNEX 1

The submitted products have been tested by us with the listed standards and found in compliance with the following European Directives:

The RoHS Directive 2011/65/EU and its amendment directives 2015/863/EU

IEC 62321-3-1:2013; IEC 62321-5:2013; IEC 62321-4:2013+A1: 2017; IEC 62321-6:2015; IEC 62321-7-1:2015; IEC 62321-7-2:2017; IEC 62321-8:2017

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated in our test reference number only.

The RoHS markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant Directives have to be observed.

RoHS

Manager
March 20, 2024

Shenzhen AOCE Electronic Technology Service Co., Ltd
Room 202, 2nd Floor, No.12th Building of Xinhe Tonghuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
Tel: (86)755-26796930 Fax: (86)755-23705230
Http://www.aoc-cert.com Email: postmaster@aoc-cert.com

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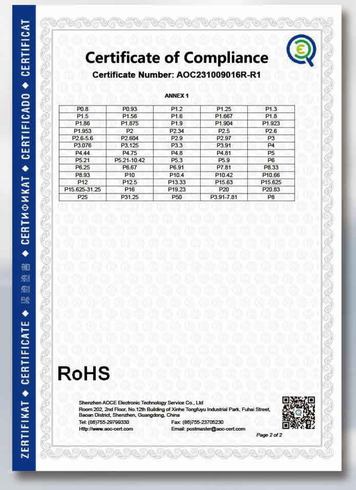

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Certificate of Compliance

Certificate Number: AOC231009016R-R1

ANNEX 1

P0.8	P0.93	P1.2	P1.25	P1.3
P1.5	P1.56	P1.6	P1.667	P1.8
P1.86	P1.875	P1.9	P1.904	P1.923
P1.953	P2	P2.34	P2.5	P2.6
P2.6-5.6	P2.604	P2.9	P2.97	P3
P3.076	P3.125	P3.3	P3.91	P4
P4.44	P4.75	P4.8	P4.81	P5
P5.21	P5.21-10.42	P5.3	P5.9	P6
P6.25	P6.67	P6.91	P7.81	P8.33
P8.93	P10	P10.4	P10.42	P10.66
P12	P12.5	P13.33	P15.63	P15.625
P15.625-31.25	P16	P19.23	P20	P20.83
P25	P31.25	P50	P3.91-7.81	P8

RoHS

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Room 202, 2nd Floor, No.12th Building of Xinhe Tonghuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
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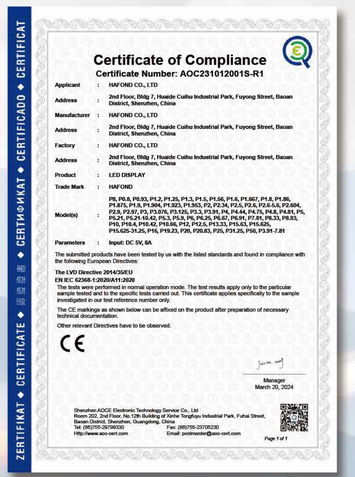

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Certificate of Compliance

Certificate Number: AOC231012001S-R1

Applicant	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Manufacturer	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Factory	:	HAFOND CO., LTD
Address	:	2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China
Product	:	LED DISPLAY
Trade Mark	:	HAFOND
Model(s)	:	P8, P0.8, P0.93, P1.2, P1.25, P1.3, P1.5, P1.56, P1.6, P1.667, P1.8, P1.86, P1.875, P1.9, P1.904, P1.923, P1.953, P2, P2.34, P2.5, P2.6, P2.6-5.6, P2.604, P2.9, P2.97, P3, P3.076, P3.125, P3.3, P3.91, P4, P4.44, P4.75, P4.8, P4.81, P5, P5.21, P5.21-10.42, P5.3, P5.9, P6, P6.25, P6.67, P6.91, P7.81, P8.33, P8.93, P10, P10.4, P10.42, P10.66, P12, P12.5, P13.33, P15.63, P15.625, P15.625-31.25, P16, P19.23, P20, P20.83, P25, P31.25, P50, P3.91-7.81
Parameters	:	Input: DC 5V, 8A

The submitted products have been tested by us with the listed standards and found in compliance with the following European Directives:

The LVD Directive 2014/35/EU
EN IEC 62368-1:2020/A11:2020

The tests were performed in normal operation mode. The test results apply only to the particular sample tested and to the specific tests carried out. This certificate applies specifically to the sample investigated in our test reference number only.

The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation.

Other relevant Directives have to be observed.

CE

Manager
March 20, 2024

Shenzhen AOCE Electronic Technology Service Co., Ltd
Room 202, 2nd Floor, No.12th Building of Xinhe Tonghuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
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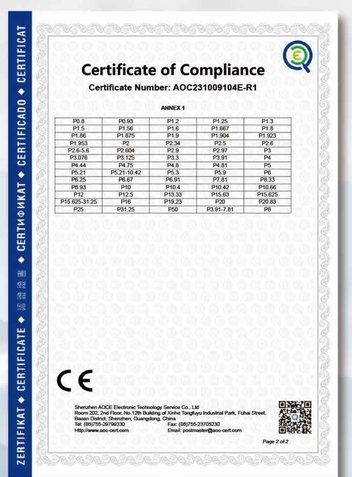

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Certificate of Compliance

Certificate Number: AOC231009104E-R1

ANNEX 1

P0.8	P0.93	P1.2	P1.25	P1.3
P1.5	P1.56	P1.6	P1.667	P1.8
P1.86	P1.875	P1.9	P1.904	P1.923
P1.953	P2	P2.34	P2.5	P2.6
P2.6-5.6	P2.604	P2.9	P2.97	P3
P3.076	P3.125	P3.3	P3.91	P4
P4.44	P4.75	P4.8	P4.81	P5
P5.21	P5.21-10.42	P5.3	P5.9	P6
P6.25	P6.67	P6.91	P7.81	P8.33
P8.93	P10	P10.4	P10.42	P10.66
P12	P12.5	P13.33	P15.63	P15.625
P15.625-31.25	P16	P19.23	P20	P20.83
P25	P31.25	P50	P3.91-7.81	P6

CE

Shenzhen AOCE Electronic Technology Service Co., Ltd
Room 202, 2nd Floor, No.12th Building of Xinhe Tonghuyu Industrial Park, Fuhai Street, Baoan District, Shenzhen, Guangdong, China
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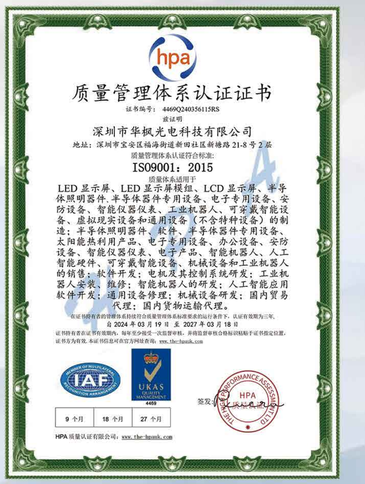


hpa

质量管理体系认证证书

证书编号： 4469Q240356115RS
兹证明

深圳市华枫光电科技有限公司

地址：深圳市宝安区福海街道新田社区新福路 21-8 号 2 层

质量管理体系认证符合标准：

ISO9001：2015

质量体系适用于

LED 显示屏、LED 显示屏模组、LCD 显示屏、半导体照明器件、半导体器件专用设备、电子专用设备、安防设备、智能仪器仪表、工业机器人、可穿戴智能设备、虚拟现实设备和通用设备（不含特种设备）的制造；半导体照明器件、软件、半导体器件专用设备、太阳能热利用产品、电子专用设备、办公设备、安防设备、智能仪器仪表、电子产品、智能机器人、人工智能硬件、可穿戴智能设备、机械设备和工业机器人的销售；软件开发；电机及其控制系统研发；工业机器人安装、维修；智能机器人的研发；人工智能应用软件开发；通用设备修理；机械设备研发；国内贸易代理；国内货物运输代理。

在证书持有者的管理体系持续符合质量等级的基础上证书有效期为三年。

自 2024 年 03 月 19 日 至 2027 年 03 月 18 日

证书持有者在证书有效期内，每年至少做受一次监督审核，并将监督审核合格标识粘贴于证书指定位置，证书方为有效。本证书信息可在官方网查询：www.the-hpauk.com

IAF | UKAS 4469

9 个月	18 个月	27 个月

HPA 质量认证有限公司：www.the-hpauk.com

签发 HPA

hpa

Certificate of Registration

Certification No.: 4469Q240356115RS

This is to Certify that the Quality Management System of

HAFOND CO., LTD

Address:2nd Floor, Bldg 7, Huaide Cuihu Industrial Park, Fuyong Street, Baoan District, Shenzhen, China

has been audited to the following Quality Management System standard:

ISO9001：2015

This system is valid for the

Manufacturing of Led display, Led display module, Lcd module, LCD display, semiconductor lighting devices, semiconductor device specific equipment, electronic specific equipment, security equipment, intelligent instruments and meters, industrial robots, wearable intelligent devices, virtual reality devices, and general equipment (excluding special equipment); Sales of semiconductor lighting devices, software, semiconductor device specific equipment, solar thermal utilization products, electronic specific equipment, office equipment, security equipment, intelligent instruments and meters, electronic products, intelligent robots, artificial intelligence hardware, wearable intelligent devices, mechanical equipment, and industrial robots; Software development; Research and development of motors and their control systems; Installation and maintenance of industrial robots; Research and development of intelligent robots; Artificial intelligence application software development; General equipment repair; Mechanical equipment research and development; Domestic trade agency; Domestic freight forwarding agent.

Subject to operation conditions in requirements conformity with Quality Management System.

This Certificate is valid for a period of three years only

Date from: March 19, 2024 To: March 18, 2027

This certificate will not remain valid only if the certified organization accepts at least one surveillance audit annually within the validity period of the certificate in which the surveillance audit conforming mark is in the designate position on the certificate. Information of this certificate can be found on the official website: www.the-hpauk.com

IAF | UKAS 4469

9 months	18 months	27 months

ISSUED BY HPA

The High Performance Assessment Ltd: www.the-hpauk.com

Indoor Fine Pitch LED Display--FIA Series

Ultra Thin And Light

Die-casting aluminum cabinet, thickness: 33mm, weight: 4.5kgs
Cabinet size 600*337.5mm, 16:9 cabinet aspect ratio

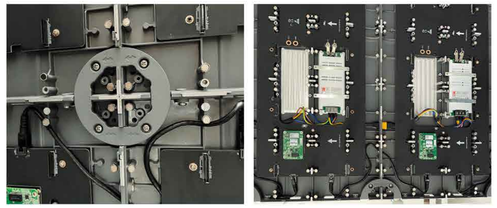
Thickness : 33mm
weight : 4.5kgs

Fully Front Access

All components are front accessible

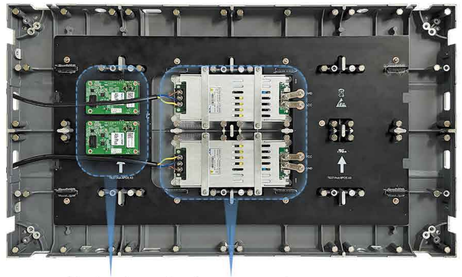
Aesthetic & Pratical Cabinet Design

Internal locks for seamless splicing,
also combine together cabinets quickly and tightly
Cabless design eliminates the need of cables



Signal/Power Redundancy

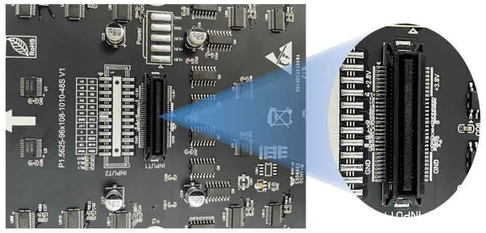
Additional controller and power unit provide double back-up support, preventing a screen blackout error



Dual system Dual power supply

Smart Module Design

Modules with data storage and dot to dot calibration function

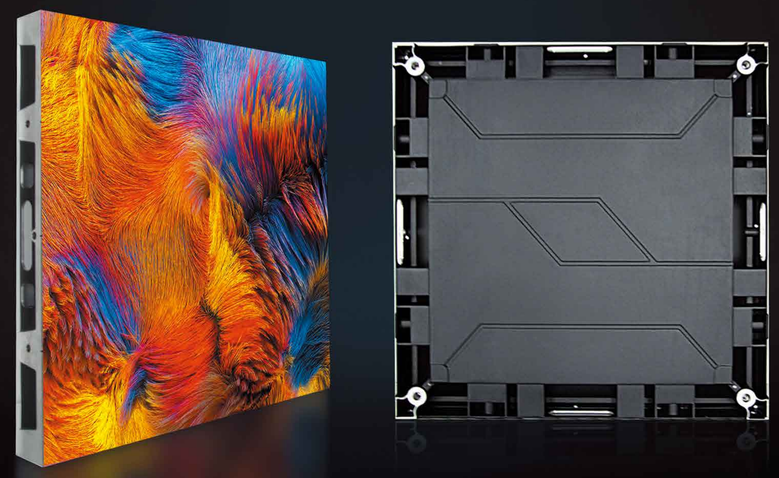


Floating connector design to avoid reverse connection and brings more flat splicing surface

Specification

Pixel Pitch	P1.25	P1.56	P1.875	P2.5	Unit
Module Size	300*168.75	300*168.75	300*168.75	150*337.5	mm
Module Resolution	240*135	192*108	160*90	60*135	dots
Scan Mode	1/45	1/54	1/45	1/30	
Led	SMD 1010	SMD 1212	SMD 1515	SMD 1515	
Brightness	200-500	500-600	500-600	500-600	nits
Cabinet Size(W*H*D)	600*337.5*33	600*337.5*33	600*337.5*33	600*337.5*33	mm
Cabinet Resolution	480*270	384*216	320*180	240*135	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	4.5	4.5	4.5	4.5	kgs
Density	640000	409600	284444	160000	pixel/sqm
Maintenance way	Front Access	Front Access	Front Access	Front Access	
Refresh Rate	3840	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	400/200	400/200	400/200	400/200	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	bits
Contrast Ratio	`5000 : 1	`5000 : 1	`5000 : 1	`5000 : 1	
IP Grade(Front/Rear)	IP31	IP31	IP31	IP31	

Indoor Fine Pitch LED Display--FIB Series



Ultra Thin And Light

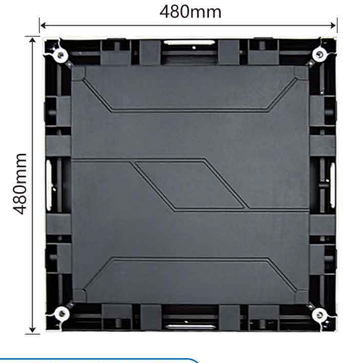
Die-casting aluminum cabinet,
thickness: 55mm,
weight: 5.5kgs

Thickness
55mm

Weight
5.5kgs

1:1 Cabinet Aspect Ratio

1:1 golden ratio cabinet with 480*480mm size, providing a best FHD/UHD viewing experience

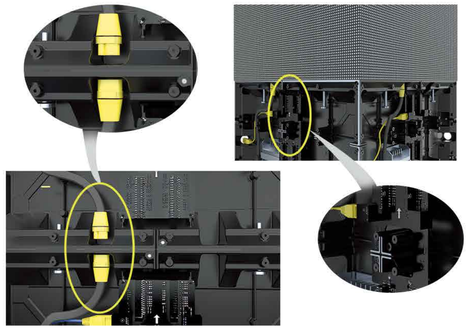


Fully Front Access

All components are front accessible

Aesthetic & Pratical Cabinet Design

Internal power cable connectors for quicker cable connections
Hub connection cableless design eliminates the need for cables



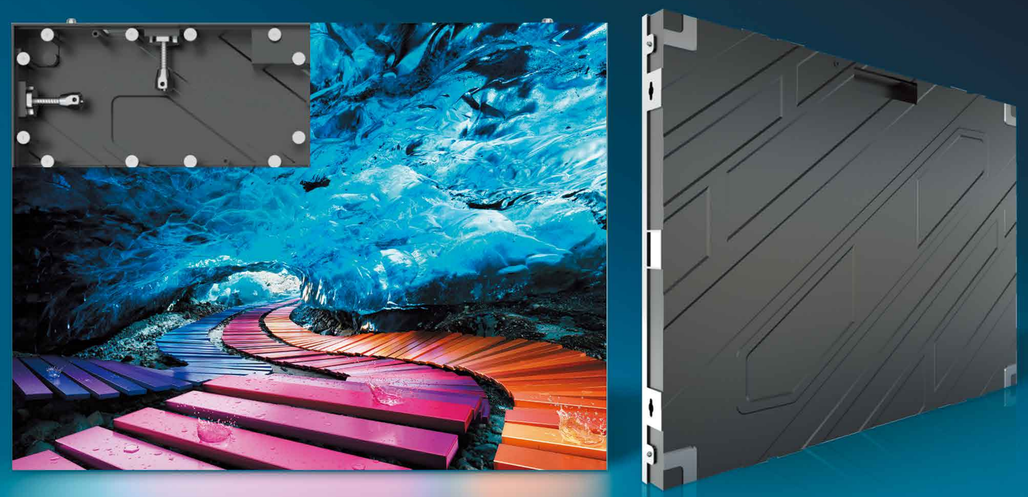
45 Degree Beval Design Available

Cabinet with customized 45 degree beval to realize right angle seamless splicing

Specification

Pixel Pitch	P1.579	P1.875	P2.5	Unit
Module Size	240*120	240*240	240*240	mm
Module Resolution	152*76	128*128	96*96	dots
Scan Mode	1/38	1/64	1/48	
Led	SMD 1212	SMD 1515	SMD 2020	
Brightness	500-600	500-600	650-750	nits
Cabinet Size(W*H*D)	480*480*55	480*480*55	480*480*55	mm
Cabinet Resolution	304*304	256*256	192*192	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	5.5	5.5	5.5	kgs
Density	401111	284444	160000	pixel/sqm
Maintenance way	Front Access	Front Access	Front Access	
Refresh Rate	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	400/200	400/200	400/200	w/m^2
Gray Scale	14-16	14-16	14-16	bits
Contrast Ratio	`5000 : 1	`5000 : 1	`5000 : 1	
IP Grade(Front/Rear)	IP31	IP31	IP31	

Indoor Wall Mounted LED Display -- FIC Series



Ultra Thin and Light

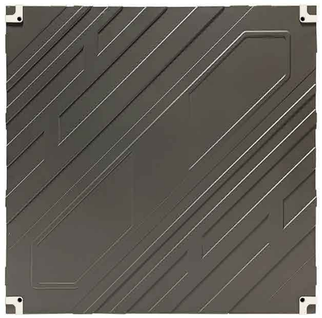
Die-casting aluminum cabinet,
super slim & light,
thickness: 60mm,
weight: 10.5kgs(640*640mm),
7.35kgs(640*480mm)

Thickness

60mm

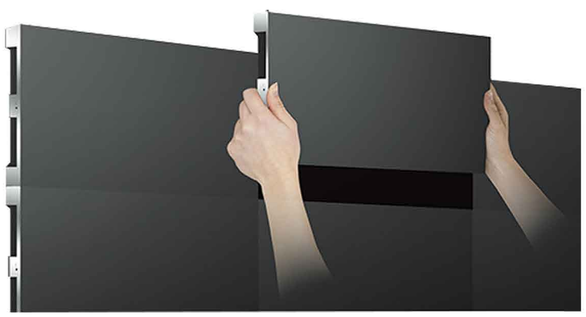
Weight

10.5kgs(640*640mm)
7.35kgs(640*480mm)



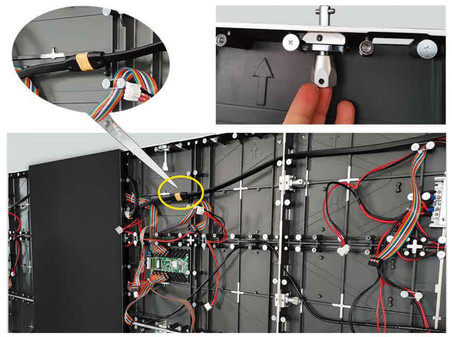
Fully front access

all components are front accessible



Fast Installation & Quick Maintenance

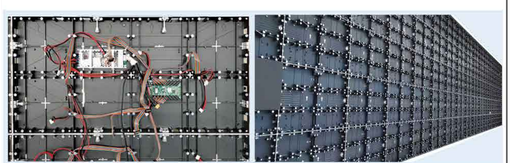
fast operation cabinet lock quick connection power cord



Diverse cabinet size, various options

320*480m & 320*640mm & 640*480mm
& 640*640mm & 960*480mm
different size cabinets are compatible

Built-in wiring design, tidy looking & space saving



45 degree bevel edge cabinet (optional design)

able to reach L shape,
right angle screen effect

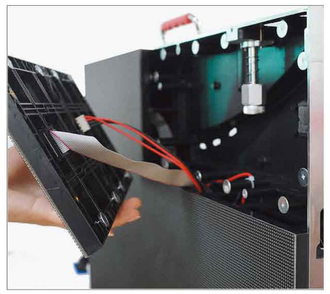
Specification

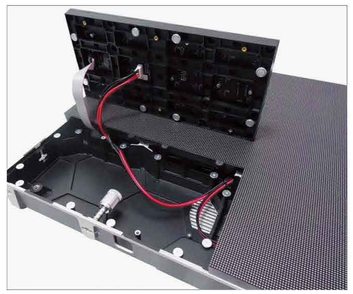
Pixel Pitch	P1.25	P1.53	P1.667	P1.86	P2	P2.5	P3.076	P4	P5	Unit
Module Size	320*160									mm
Module Resolution	256*128	208*104	192*96	172*86	160*80	128*64	104*52	80*40	64*32	dots
Scan Mode	1/64	1/52	1/48	1/43	1/40	1/32	1/26	1/20	1/16	
Led	SMD 1010	SMD 1212	SMD 1212	SMD 1515	SMD 1515	SMD 2020	SMD 2020	SMD 2020	SMD 2020	
Brightness	500-600	500-600	500-600	500-600	500-600	650-750	650-750	650-750	650-750	nits
Cabinet Size(W*H*D)	640*640*60 & 640*480*60 320*640*60 & 320*480*60 & 960*480*60(Optional)									mm
Cabinet Resolution	512*512 512*384	416*416 416*312	384*384 384*288	344*344 344*256	320*320 320*240	256*256 256*192	208*208 208*156	160*160 160*120	128*128 128*96	dots
Cabinet Material	Die casting aluminum									
Cabinet Weight	10.5(640*640) 7.35(640*480)									kgs
Density	640000	422750	360000	289050	250000	160000	105625	62500	40000	
Maintenance way	Front Access									
Refresh Rate	1920 & 3840									hz/s
Viewing Angle	160/160									deg
Max /Avg Power consumption	400/200									w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	bits
Contrast Ratio	`5000:1	`5000:1	`5000:1	`5000:1	`5000:1	`4000:1	`4000:1	`4000:1	`4000:1	
IP Grade(Front/Rear)	IP31									

Indoor wall mounted LED Display-FID Series

Specification

Diecasting magnesium alloy cabinet ,
Super slim and light ,
thickness : 60mm ,
weight : 7.35kgs

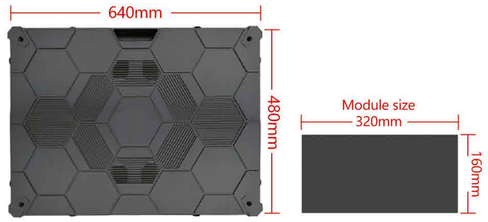




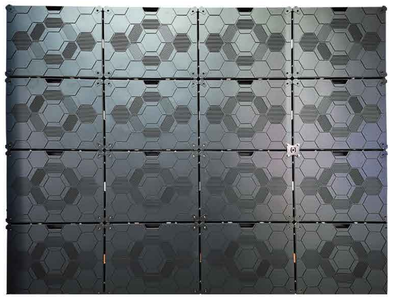
Fully front access
All components are front accessible

Fast Installation/Maintenance
Fast lock & handle for easy operation

Stanard cabinet size, suitable for 320*160mm standard size modules.



Built-in wiring design for tidy looking and space saving.



Parameter

Indoor video wall

Pixel Pitch	P1.25	P1.53	P1.667	P1.86	P2	P2.5	P3.076	P4	P5	Unit
Module Size	320*160									mm
Module Resolution	256*128	208*104	192*96	172*86	160*80	128*64	104*52	80*40	64*32	dots
Scan Mode	1/64	1/52	1/48	1/43	1/40	1/32	1/26	1/20	1/16	
Led	SMD 1010	SMD 1212	SMD 1212	SMD 1515	SMD 1515	SMD 2020	SMD 2020	SMD 2020	SMD 2020	
Brightness	500-600	500-600	500-600	500-600	500-600	650-750	650-750	650-750	650-750	nits
Cabinet Size(W*H*D)	640*480*60									mm
Cabinet Resolution	512*384	416*312	384*288	344*256	320*240	256*192	208*156	160*120	128*96	dots
Cabinet Material	Die casting magnesium alloy									
Cabinet Weight	7.35(640*480)									kgs
Density	640000	422750	360000	289050	250000	160000	105625	62500	40000	
Maintenance way	Front Access									
Refresh Rate	1920 & 3840									hz/s
Viewing Angle	160/160									deg
Max/Avg Power consumption	400/200									w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	14-16	bits
Contrast Ratio	`5000:1	`5000:1	`5000:1	`5000:1	`5000:1	`4000:1	`4000:1	`4000:1	`4000:1	
IP Grade(Front/Rear)	IP31									

Features

Ultra slim

Diecasting aluminum cabinet , super slim & light

Thickness

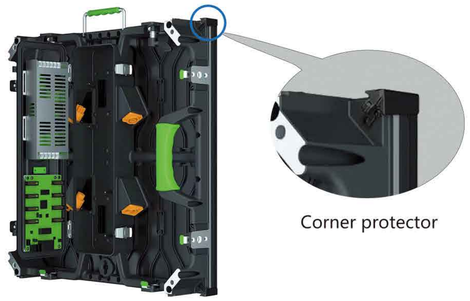
85mm

Weight

7.5kgs (500mm)
12.5kgs (1000mm)

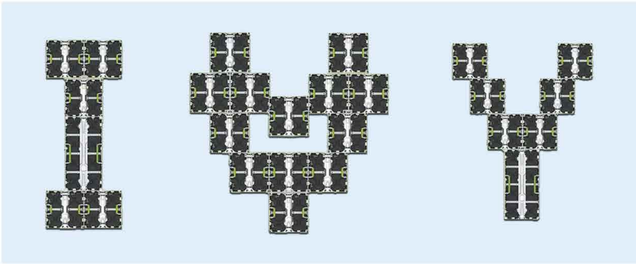
Corner protector

Cabinet equipped with corner protectors to prevent leds from damage



High precision curve lock (optional)

Curve lock design (-15° to +15°) to adjust arc degree for creative screen



500*500mm / 500*1000mm cabinets are compatible

Support mixed splicing to create special shape

Specification

Pixel Pitch	P2.5	P2.604	P2.976	P3.91	P4.81	Unit
Module Size	250*250	250*250	250*250	250*250	250*250	mm
Module Resolution	100*100	96*96	84*84	64*64	52*52	dots
Scan Mode	1/25	1/32	1/28	1/16	1/13	scan
Led	SMD 1515	SMD 1515	SMD 2020	SMD 2020	SMD 2020	
Brightness	650-750	650-750	650-750	650-750	650-750	nits
Cabinet Size(W*H*D)	500*500*85	500*500*85	500*500*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	mm
Cabinet Resolution	200*200	192*192	168*168	128*128/128*256	104*104/104*208	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	7.5	7.5	7.5	7.5/12.5	7.5/12.5	kgs
Density	160000	147456	112896	65536	43264	dots
Maintenance way	Rear Access	Rear Access	Rear Access	Rear Access	Rear Access	
Refresh Rate	3840	3840	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	400/200	400/200	400/200	400/200	400/200	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	bits
Contrast Ratio	`4000:1	`4000:1	`4000:1	`4000:1	`4000:1	
IP Grade(Front/Rear)	IP31	IP31	IP31	IP31	IP31	

Features

Ultra slim

Diecasting aluminum cabinet , super slim & light

Thickness

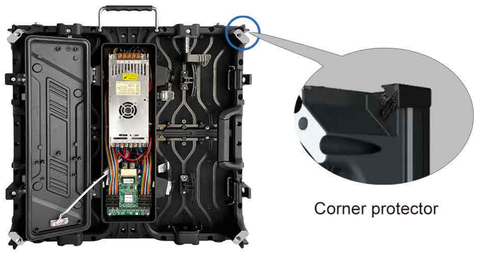
85mm

Weight

7.5kgs (500mm)
12.5kgs (1000mm)

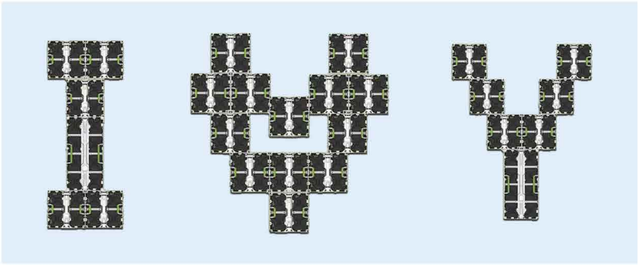
Corner protector

Cabinet equipped with corner protectors to prevent leds from damage



High precision curve lock (optional)

Curve lock design (-15° to +15°) to adjust arc degree for creative screen



500*500mm / 500*1000mm cabinets are compatible

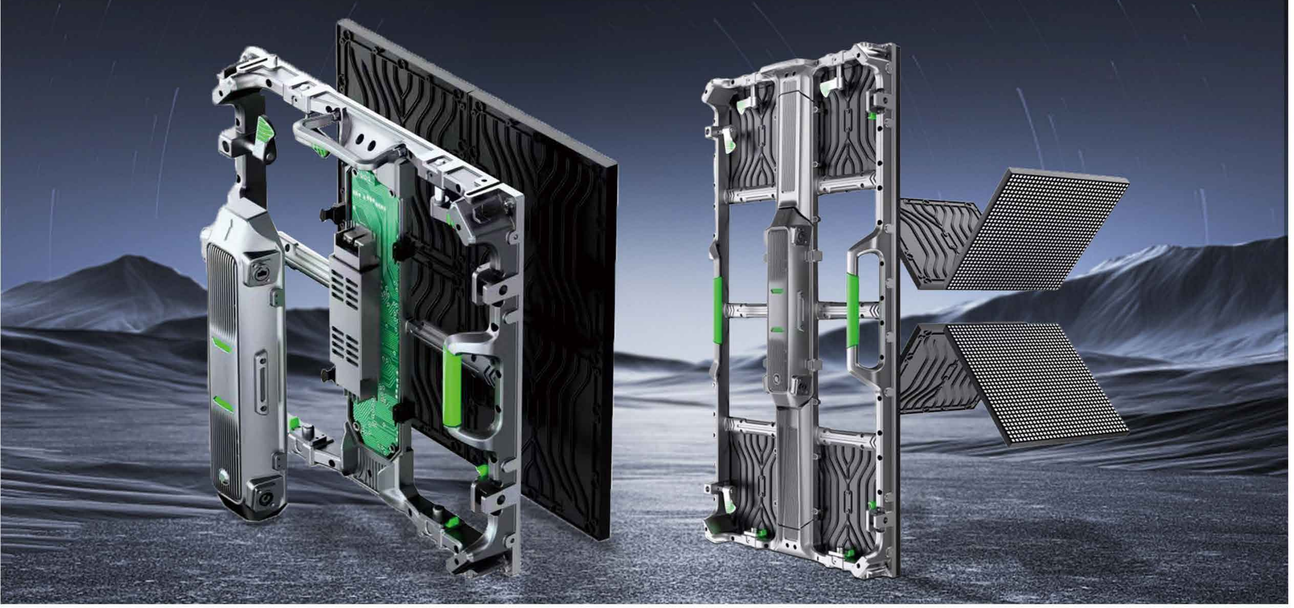
Support mixed splicing to create special shape

Specification

Pixel Pitch	P1.953	P2.604	P2.976	P3.91	P4.81	Unit
Module Size	250*250	250*250	250*250	250*250	250*250	mm
Module Resolution	128*128	96*96	84*84	64*64	52*52	dots
Scan Mode	1/32	1/32	1/28	1/16	1/13	scan
Led	SMD 1515	SMD 1515	SMD 2020	SMD 2020	SMD 2020	
Brightness	650-750	650-750	650-750	650-750	650-750	nits
Cabinet Size(W*H*D)	500*500*85	500*500*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	mm
Cabinet Resolution	256*256	192*192	168*168/168*336	128*128/128*256	104*104/104*208	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	7.5	7.5	7.5/12.5	7.5/12.5	7.5/12.5	kgs
Density	262144	147456	112896	65536	43264	dots
Maintenance way	Rear Access	Rear Access	Rear Access	Rear Access	Rear Access	
Refresh Rate	3840	3840	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	400/200	400/200	400/200	400/200	400/200	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	bits
Contrast Ratio	`4000:1	`4000:1	`4000:1	`4000:1	`4000:1	
IP Grade(Front/Rear)	IP31	IP31	IP31	IP31	IP31	

Indoor Rental RIC series

P1.953/P2.5/P2.604/P2.976/P3.91/P4.81



Features

Ultra slim

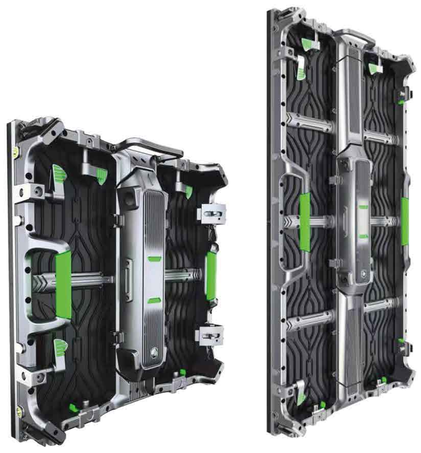
Diecasting aluminum cabinet , super slim & light

Thickness

85mm

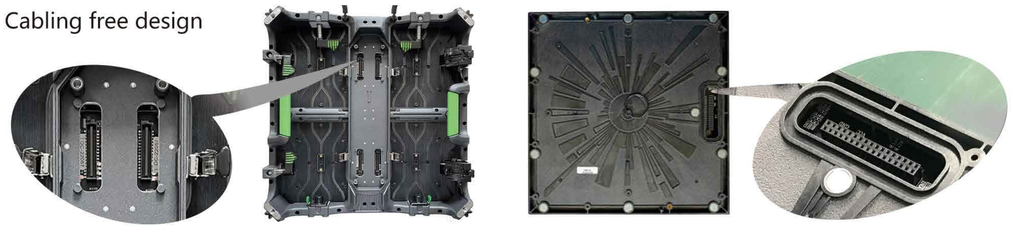
Weight

7kgs (500mm)
12.5kgs(1000mm)



Hub Connection

Cabling free design

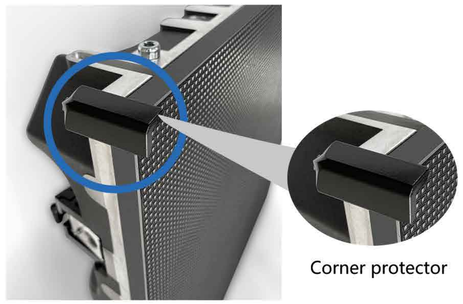


Fully front and rear access

Modular design & fast installation and maintenance
integrated cabinet box with power and signal for quick removal

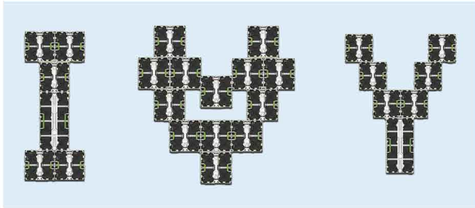
Corner protector

Cabinet equipped with corner protectors to prevent leds from damage



500*500mm / 500*1000mm cabinets are compatible

Support mixed splicing to create special shape



Specification

Pixel Pitch	P1.953	P2.604	P2.976	P3.91	P4.81	Unit
Module Size	250*250	250*250	250*250	250*250	250*250	mm
Module Resolution	128*128	96*96	84*84	64*64	52*52	dots
Scan Mode	1/32	1/32	1/28	1/16	1/13	scan
Led	SMD 1515	SMD 1515	SMD 2020	SMD 2020	SMD 2020	
Brightness	650-750	650-750	650-750	650-750	650-750	nits
Cabinet Size(W*H*D)	500*500*85	500*500*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	mm
Cabinet Resolution	256*256	192*192	168*168/168*336	128*128/128*256	104*104/104*208	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	7	7	7/12.5	7/12.5	7/12.5	kgs
Density	262144	147456	112896	65536	43264	dots
Maintenance way	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access	Front/ Rear Access	
Refresh Rate	3840	3840	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	400/200	400/200	400/200	400/200	400/200	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	bits
Contrast Ratio	`4000:1	`4000:1	`4000:1	`4000:1	`4000:1	
IP Grade(Front/Rear)	IP31	IP31	IP31	IP31	IP31	

Outdoor Rental ROA series

P2.6/P2.976/P3.91/P4.81/P5.95

Features

Ultra slim

Diecasting aluminum cabinet , super slim & light

Thickness

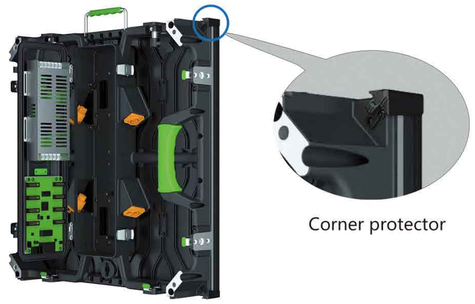
85mm

Weight

7.5kgs (500mm)
12.5kgs (1000mm)

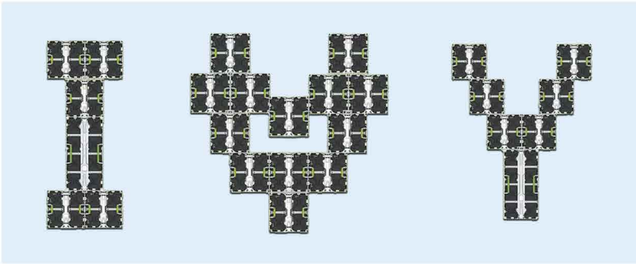
Corner protector

Cabinet equipped with corner protectors to prevent leds from damage



High precision curve lock (optional)

Curve lock design (-15° to +15°) to adjust arc degree for creative screen



500*500mm / 500*1000mm cabinets are compatible

Support mixed splicing to create special shape

Specification

Pixel Pitch	P2.604	P2.976	P3.91	P4.81	P5.95	Unit
Module Size	250*250	250*250	250*250	250*250	250*250	mm
Module Resolution	96*96	84*84	64*64	52*52	42*42	
Scan Mode	1/24	1/21	1/16	1/13	1/7	
Led	SMD 1415	SMD 1415	SMD 1921	SMD 1921	SMD 2727	
Brightness	4500	4500	4500	4500	4500	nits
Cabinet Size(W*H*D)	500*500*85	500*500*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	mm
Cabinet Resolution	192*192	168*168	128*128/128*256	104*104/104*208	84*84/84*168	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	7.5	7.5	7.5/12.5	7.5/12.5	7.5/12.5	kgs
Density	147456	112896	65536	43264	28224	
Maintenance way	Rear Access	Rear Access	Rear Access	Rear Access	Rear Access	
Refresh Rate	3840	3840	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	680/340	680/340	680/340	680/340	680/340	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	
Contrast Ratio	`3000:1	`3000:1	`3000:1	`3000:1	`3000:1	
IP Grade(Front/Rear)	IP65	IP65	IP65	IP65	IP65	

Features

Ultra slim

Diecasting aluminum cabinet , super slim & light

Thickness

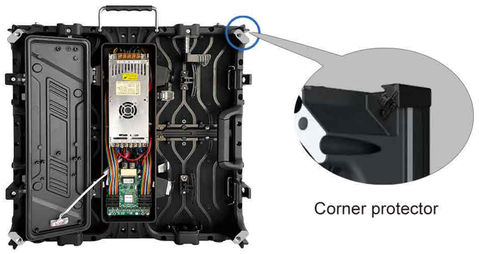
85mm

Weight

7.5kgs (500mm)
12.5kgs (1000mm)

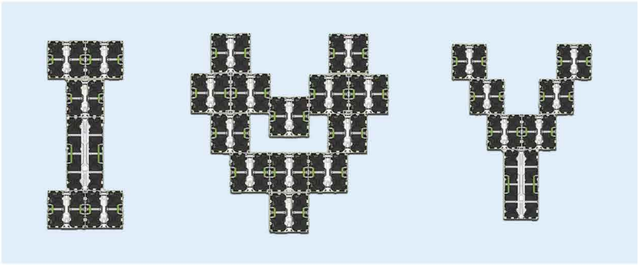
Corner protector

Cabinet equipped with corner protectors to prevent leds from damage



High precision curve lock (optional)

Curve lock design (-15° to +15°) to adjust arc degree for creative screen



500*500mm / 500*1000mm cabinets are compatible

Support mixed splicing to create special shape

Specification

Pixel Pitch	P2.604	P2.976	P3.91	P4.81	P5.95	Unit
Module Size	250*250	250*250	250*250	250*250	250*250	mm
Module Resolution	96*96	84*84	64*64	52*52	42*42	
Scan Mode	1/24	1/21	1/16	1/13	1/7	
Led	SMD 1415	SMD 1415	SMD 1921	SMD 1921	SMD 2727	
Brightness	4500	4500	4500	4500	4500	nits
Cabinet Size(W*H*D)	500*500*85	500*500*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	mm
Cabinet Resolution	192*192	168*168	128*128/128*256	104*104/104*208	84*84/84*168	dots
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	7.5	7.5	7.5/12.5	7.5/12.5	7.5/12.5	kgs
Density	147456	112896	65536	43264	28224	
Maintenance way	Rear Access	Rear Access	Rear Access	Rear Access	Rear Access	
Refresh Rate	3840	3840	3840	3840	3840	hz/s
Viewing Angle	160/160	160/160	160/160	160/160	160/160	deg
Max Power consumption/ Average Power consumption	680/340	680/340	680/340	680/340	680/340	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	14-16	
Contrast Ratio	`3000:1	`3000:1	`3000:1	`3000:1	`3000:1	
IP Grade(Front/Rear)	IP65	IP65	IP65	IP65	IP65	

Outdoor Rental ROC series

P2.604/P2.976/P3.91/P4.81

Features

Ultra slim

Diecasting aluminum cabinet , super slim & light

Thickness

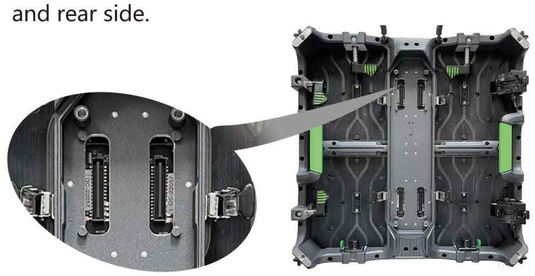
85mm

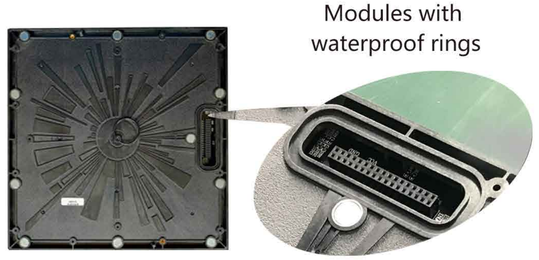
Weight

7.5kgs (500mm)
12.5kgs(1000mm)

Waterproof , IP65 front/rear

Specical module and cabinet design make it IP65 on both front and rear side.





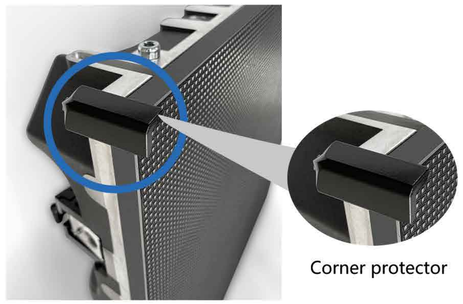
Modules with waterproof rings

Fully front and rear access

Modular design & fast installation and maintenance
integrated cabinet box with power and signal for quick removal

Corner protector

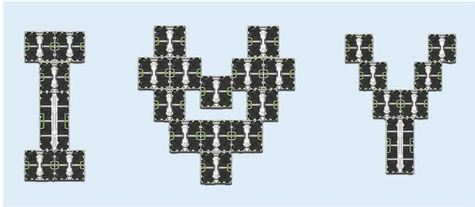
Cabinet equipped with corner protectors to prevent leds from damage



Corner protector

500*500mm / 500*1000mm cabinets are compatible

Support mixed splicing to create special shape



Specification

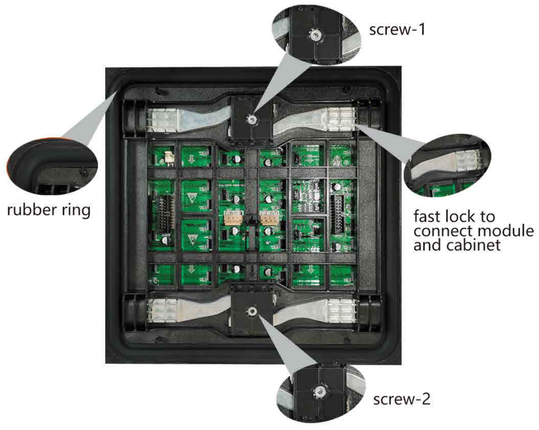
Pixel Pitch	P2.604	P2.976	P3.91	P4.81	Unit
Module Size	250*250	250*250	250*250	250*250	mm
Scan Mode	1/24	1/21	1/16	1/13	
Led	SMD1415	SMD1415	SMD1921	SMD1921	
Brightness	4500	4500	4500	4500	nit
Cabinet Size(W*H*D)	500*500*85	500*500*85	500*500*85/ 500*1000*85	500*500*85/ 500*1000*85	mm
Cabinet Resolution	192*192	168*168	128*128/128*256	104*104/104*208	
Cabinet Material	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum	
Cabinet Weight	7.5	7.5	7.5/12.5	7.5/12.5	kgs
Density	147456	112896	65536	43264	dots
Maintenance way	Front/Rear Access	Front/Rear Access	Front/Rear Access	Front/Rear Access	
Refresh Rate	3840	3840	3840	3840	hz
Viewing Angle	160/160	160/160	160/160	160/160	deg
Max/Average Power consumption	680/340	680/340	680/340	680/340	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	
Contrast Ratio	`3000:1	`3000:1	`3000:1	`3000:1	
IP Grade(Front/Rear)	IP65	IP65	IP65	IP65	

Outdoor Quick Operation Front Access FOC Series

Features

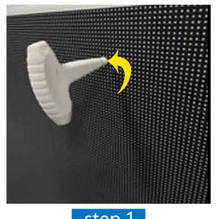
Strong module, fast lock design , good waterproof

Robust module with thicken shell,
fast lock without any screw,
good waterproof rubber ring



Easy installation & maintenance, operate just with hexagon spanner

Just need a simple tool--hexagon spanner to take out the module very quickly, 1 min fast operation


step.1

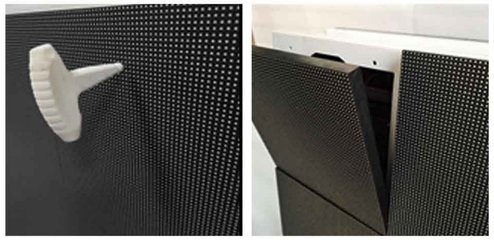
step.2

step.3

step.4

Fully front service

Modules/psu/cards/cables, all components can be taken out from the front very fast, save time and labor cost



Fully waterproof, IP65, suitable for extreme weather

Special cabinet design make it dustproof, waterproof and corrosion resistent.

Good heat dissipation function

With ventilation function design cabinet brings good heat dissipation effect

High refresh rate, high contrast, high brightness

Vivid color performance and high brightness to achieve great displaying effect

Specification

Pixel Pitch	P2.97	P3.91	P4.81	P4	P5	P6.67	P8	P10	Unit
Module Size	250*250	250*250	250*250	320*320	320*320	320*320	320*320	320*320	mm
Module Resolution	84*84	64*64	52*52	80*80	64*64	48*48	40*40	32*32	dots
Scan mode	1/21	1/8	1/7	1/10	1/8	1/6	1/5	1/2	scan
Led	SMD 1415	SMD 1921	SMD 1921	SMD 1921	SMD 1921	SMD 3535	SMD 3535	SMD 3535	
Brightness	4500	6000-6500	5500-6000	5500-6000	5500-6000	5500-6000	5500-6000	6000-7000	nits
Cabinet Size (W*H*D)	1000*1000*120 (customized)	1000*1000*120 (customized)	1000*1000*120 (customized)	960*960*120 (customized)	960*960*120 (customized)	960*960*120 (customized)	960*960*120 (customized)	960*960*120 (customized)	mm
Cabinet Resolution	336*336	256*256	208*208	240*240	192*192	144*144	120*120	96*96	dots
Cabinet material	steel/aluminum								
Cabinet Weight	40/33	40/33	40/33	37/30	37/30	37/30	37/30	37/30	kgs
Density	112896	65536	43264	62500	40000	22477	15625	10000	kgs
Maintenance way	Front/Rear Access								
Refresh Rate	1920&3840								hz/s
Viewing Angle	140/140								deg
Max Power consumption/ Average Power consumption	680/340	800/400	800/400	780/390	780/390	780/390	780/390	800/400	w/m^2
Gray Scale	14								bits
Contrast Ratio	`3000:1								
IP Grade (Front/Rear)	IP65/IP54 (Front/Rear)								

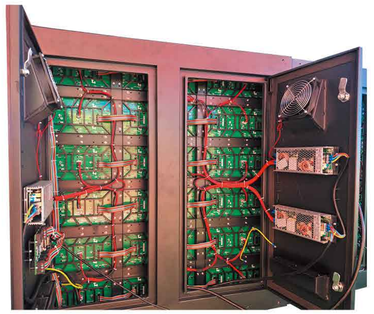
Outdoor Fixed FOE Series

Features

Fully waterproof, IP65/ IP54 grade
Dustproof, waterproof and
corrosion resistent.

960*960mm or Customized cabinetsize,
suitable for 320*160mm/ 256*128mm,
192*192mm/ standard size modules.

High Efficieny Cooling system and quality
cabling, Excellent Stability



Seamless splicing, no gaps
Good standard cabinet with
no obvious gaps between cabinets.

High refresh rate,
high contrast, high brightness

Specification

Pixel Pitch	P3.076	P4	P5	P6.67	P8	P10	Unit
Module Size	320*160	320*160	320*160	320*160	320*160	320*160	mm
Scan Mode	1/13	1/10	1/8	1/6	1/5	1/2	
Led	SMD 1415	SMD 1921	SMD 1921/ SMD 2727	SMD 3535	SMD 3535	SMD3535	
Brightness	5500	5500	5500-6000	5500-6000	5500-6000	6000-7000	nits
Cabinet Size(W*H*D)	960*960*150mm (customized by modulue size)	960*960*150mm (customized by modulue size)	960*960*150mm (customized by modulue size)	960*960*150mm (customized by modulue size)	960*960*150mm (customized by modulue size)	960*960*150mm (customized by modulue size)	mm
Cabinet Resolution	312*312	240*240	192*192	144*144	120*120	96*96	dots
Cabinet Material	steel/aluminum	steel/aluminum	steel/aluminum	steel/aluminum	steel/aluminum	steel/aluminum	
Cabinet Weight	34/27	34/27	34/27	34/27	34/27	34/27	kgs
Maintenance way	Rear Access	Rear Access	Rear Access	Rear Access	Rear Access	Rear Access	
Refresh Rate	1920&3840	1920&3840	1920&3840	1920&3840	1920&3840	1920&3840	hz/s
Viewing Angle	140/140	140/140	140/140	140/140	140/140	140/140	deg
Max Power consumption/ Average Power consumption	780/390	780/390	780/390	780/390	780/390	800/400	w/m^2
Gray Scale	14	14	14	14	14	14	
Contrast Ratio	`3000:1	`3000:1	`3000:1	`3000:1	`3000:1	`3000:1	
IP Grade	IP65/IP54 (Front/Rear)	P65/IP54 (Front/Rear)	IP65/IP54 (Front/Rear)	IP65/IP54 (Front/Rear)	IP65/IP54 (Front/Rear)	IP65/IP54 (Front/Rear)	

Outdoor LED Display--FOQ Series

Features

Diecasting magnesium alloy cabinet 960*960mm/1280*960mm

slim and portable,thickness: 110mm,weight: 25kgs(960*960mm)
thickness: 115mm,weight: 29kgs(1280*960mm)

Thickness

110mm/115mm

Weight

25kgs/29kgs

Easy Installation & Maintenance

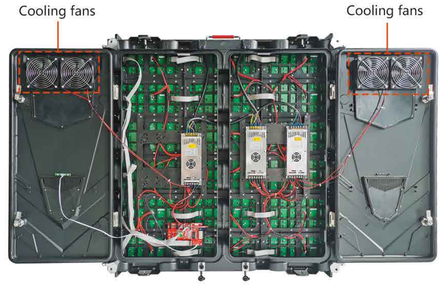
Fast lock & handle/ pin design for fast installation/maintenance

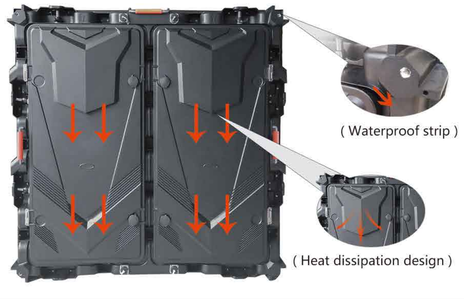
Front/Rear access both available

320*320mm & 320*160mm modules are both compatible with cabinet

Fully waterproof IP65 grade, resistant to severe weather

lock with rubber cover,cabinet with waterprof strip,good ventilation with 4 cooling fans, achieve effect of dustproof, waterproof, corrosion resistent





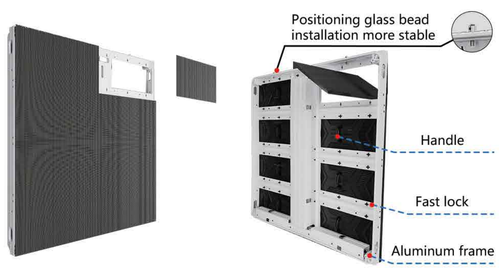
Specification

Pixel Pitch	P3.076	P4	P5	P6.67	P8	P10	Unit
Module Size	320*160	320*160 320*320	320*160 320*320	320*160 320*320	320*160 320*320	320*160 320*320	mm
Module Resolution	104*52	80*40 80*80	64*32 64*64	48*24 48*48	40*20 40*40	32*16 32*32	dots
Scan Mode	1/13	1/10	1/8	1/6	1/5	1/2	
Led	SMD1415	SMD1921	SMD1921/2727	SMD3535	SMD3535	SMD3535	
Brightness	5500	5500	5500-6000	5500-6000	5500-6000	6000-7000	nits
Cabinet Size(W*H*D)	960*960*110/1280*960*115						mm
Cabinet Resolution	312*312	240*240 320*240	192*192 256*192	144*144 192*144	120*120 160*120	96*96 128*96	dots
Cabinet Material	Die casting aluminum alloy						
Cabinet Weight	25/29	25/29	25/29	25/29	25/29	25/29	kgs
Maintenance way	Rear Access	Rear Access Front Access	Rear Access Front Access	Rear Access Front Access	Rear Access Front Access	Rear Access Front Access	
Refresh Rate	1920&3840	1920&3840	1920&3840	1920&3840	1920&3840	1920&3840	hz/s
Viewing Angle	140/140						deg
Max Power consumption/ Average Power consumption	780/390	780/390	780/390	780/390	780/390	800/400	w/m^2
Gray Scale	14						bits
Contrast Ratio	`3000:1	`3000:1	`3000:1	`3000:1	`3000:1	`3000:1	
IP Grade(Front/Rear)	IP65						

Multi-function Led Display FOS Series

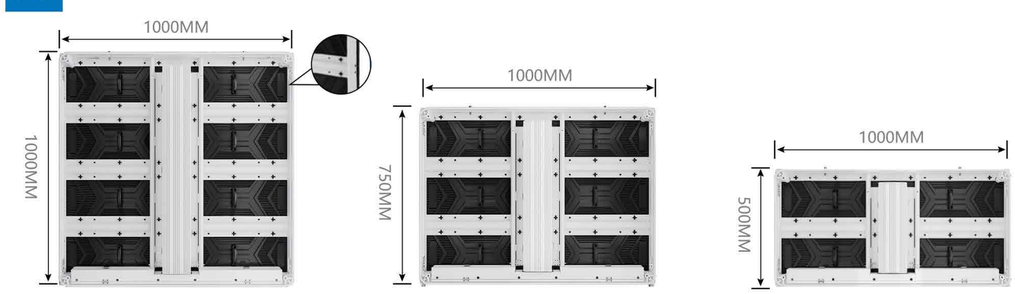
PRODUCT INTRODUCTON

01 Front & rear maintenance are available



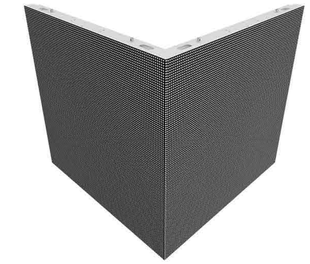
02 Support different size cabinet assembly

03 Multiple cabinet dimensions available: 1000*1000mm, 1000*750mm, 1000*500mm

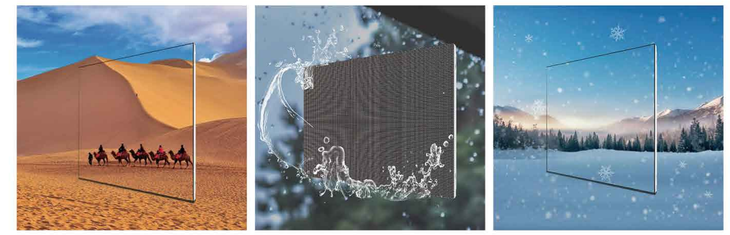


04 High refresh rate, coherent picture without stutterring

05 Optional bevel design easy for 90 ° splicing



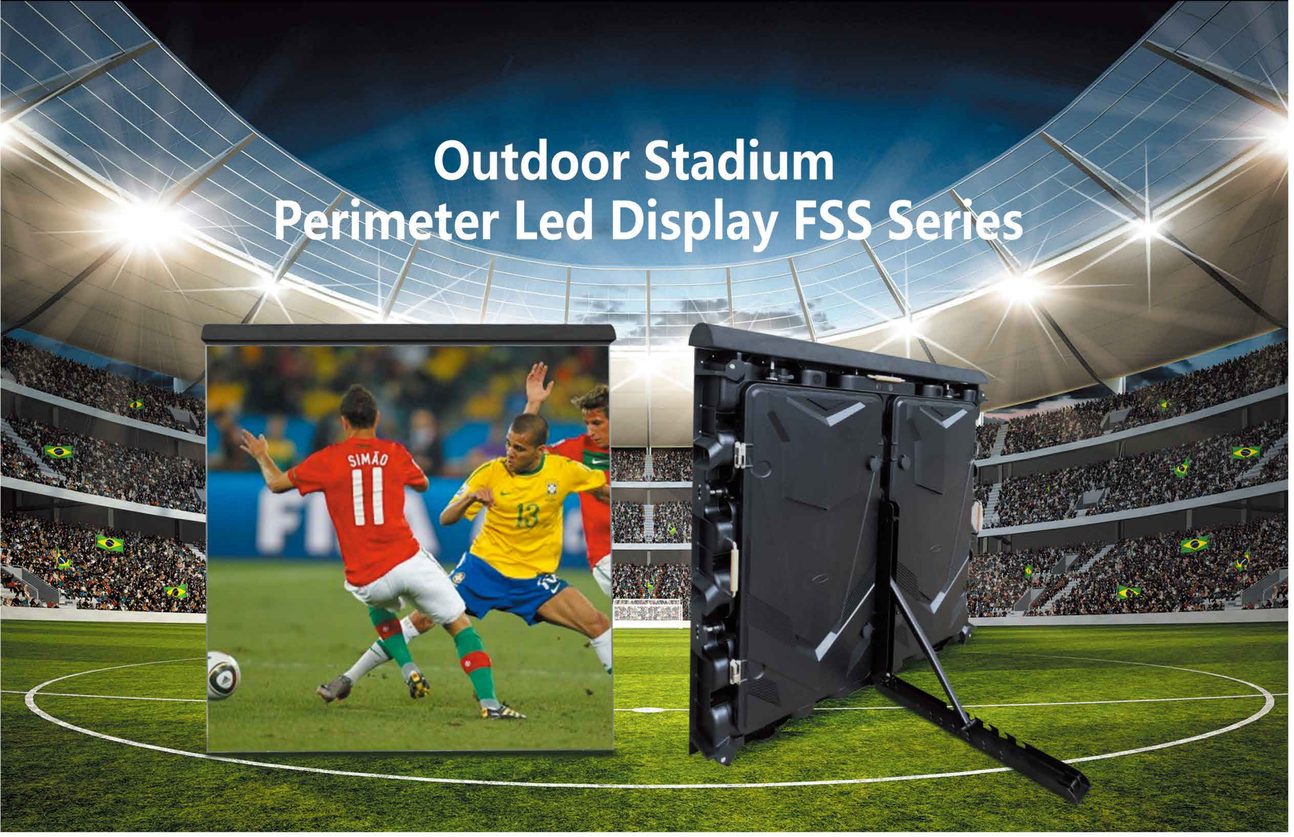
06 Stable protection, outdoor work all-weather



High temperature resistance | Waterproof | Cold-resistant

Specification

Module Number	PH3.9	PH4.8	PH5.2	PH6.25	PH7.8	PH10.4
Pixelpitch	3.906mm	4.769mm	5.208mm	6.25mm	7.8125mm	10.416mm
physicalDensity	65,536pixels/m^2	43,264pixels/m^2	36,864pixels/m^2	25,600 pixels/m^2	16,384 pixels/m^2	9,216 pixels/m^2
LedArrangement	3in1SMD	3in1SMD	3in1SMD	3in1SMD	3in1SMD	3in1SMD
ModuleResolution	128x64pixels	104x52pixels	96x48pixels	80x40 pixels	64x32 pixels	48x24 pixels
ModuleDimensions	500x250mm (19.69x9.84inch)	500x250mm (19.69x9.84inch)	500x250mm (19.69x9.84inch)	500x250mm (19.69x9.84inch)	500x250mm (19.69x9.84inch)	500x250mm (19.69x9.84inch)
CabinetResolution	256x256pixels	208x208pixels	192x192pixels	160x160 pixels	128x128 pixels	96*96 pixels
CabinetDimensions	1000x1000x76mm (39.37x39.37x2.99inch)	1000x1000x76mm (39.37x39.37x2.99inch)	1000x1000x76mm (39.37x39.37x2.99inch)	1000x1000x76mm (39.37x39.37x2.99inch)	1000x1000x76mm (39.37x39.37x2.99inch)	1000x1000x76mm (39.37x39.37x2.99inch)
CabinetWeight	25kg	25kg	25kg	25kg	25kg	25kg
Brightness	5500-8000nits	5500-8000nits	5500-8000nits	5500-8000 nits	5500-8000 nits	5500-8000 nits
MaxPowerConsumption	480w/pane	480w/panel	480w/panel	480w/ panel	480w/ panel	480w/ panel
AvePowerConsumption	160w/panel	160w/panel	160w/panel	160w/panel	160w/panel	160w/panel
ViewingAngle	160°(W)140°(H)	160°(W)90°(H)	160°(W)106°(H)	160°(W)90°(H)	160°(W)106°(H)	160°(W)135°(H)
OperatingPowersource	110-240VAC50-60Hz	110-240VAC50-60Hz	110-240VAC50-60Hz	110-240VAC50-60Hz	110-240VAC50-60Hz	110-240VAC50-60Hz
OperatingTemperature	-20°~+50°	-20°~+50°	-20°~+50°	-20°~+50°	-20°~+50°	-20°~+50°
RefreshRate	3,840Hz	3,840Hz	3,840Hz	3,840Hz	3,840Hz	3,840Hz
IPRating	IP65	IP65	IP65	IP65	IP65	IP65
SignalInputSource	Composite,S-video,Component, HDMISDL,HD,VGA,DV	Composite,S-video,Component, HDMISDL,HD,VGA,DV	Composite,S-video,Component, HDMISDL,HD,VGA,DV	Composite,S-video, Component, HDMISDL,HD,VGA,DV	Composite,S-video, Component, HDMISDL,HD,VGA,DV	Composite,S-video, Component, HDMISDL,HD,VGA,DV
Certificate	CE ROHS FCC	CE ROHS FCC	CE ROHS FCC	CE ROHS FCC	CE ROHS FCC	CE ROHS FCC



Features

Diecasting magnesium alloy cabinet, super slim and light

Thickness 115mm

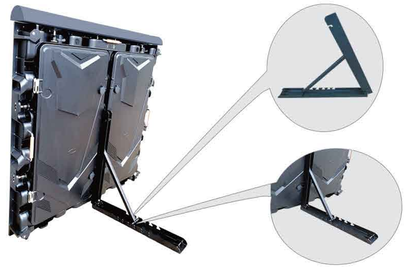
Weight 28.5kgs

High refresh rate, no flicker during live stream

Up to 3840Hz refresh rate, without flicker under camera shooting to reach perfect watching effect

Adjustable back bracket

Adjustable bracket (60°-90°) for wider viewing angles of 140 degree both in vertical and horizontal



Safty design

Module with special design soft mask to protect lamp from striking
Cabinet with protection foam top cushion to prevent players from being injured

Fully Waterproof, IP65 grade

Rubber cover door lock & waterproof strip for perfect waterproof effect.

Specification

Pixel Pitch	P5	P6.67	P8	P10	Unit
Module Size	320*160	320*160	320*160	320*160	mm
Module Resolution	64*32	48*24	40*20	32*16	
Scan mode	1/8	1/6	1/5	1/2	
Led	SMD2727	SMD3535	SMD3535	SMD3535	
Brightness	5500-6000	5500-6000	5500-6000	6000-7000	nits
Cabinet Size(W*H*D)	960*960*115mm	960*960*115mm	960*960*115mm	960*960*115mm	mm
Cabinet Resolution	192*192	144*144	120*120	96*96	dots
Cabinet material	diecasting magnesium alloy	diecasting magnesium alloy	diecasting magnesium alloy	diecasting magnesium alloy	
Cabinet Weight	28.5	28.5	28.5	28.5	kgs
Maintenance way	Rear Access	Rear Access	Rear Access	Rear Access	
Refresh Rate	3840	3840	3840	3840	hz/s
Viewing Angle	140/140	140/140	140/140	140/140	deg
Max Power consumption/ Average Power consumption	780/390	780/390	780/390	800/400	w/m^2
Gray Scale	14-16	14-16	14-16	14-16	
Contrast Ratio	'3000:1	'3000:1	'3000:1	'3000:1	
IP Grade	IP65	IP65	IP65	IP65	

Indoor transparency led display

Features

High Transparency:
Our Transparent LED displays boast up to 65% transparency, ensuring that natural light can pass through and the integrity of your space is maintained.

Vivid Imagery:
With high brightness and a wide color gamut, our screens deliver crisp, clear, and vibrant images that are visible even in direct sunlight.

Slim & Lightweight Design:
Engineered for elegance, our screens are sleek with a minimalistic profile, making them perfect for integration into any architectural or retail environment.

Energy Efficient:
Advanced LED technology not only provides a bright and dynamic display but also operates with greater energy efficiency compared to traditional displays.

Customizable Sizes:
Modular panels can be configured to create a display of any size or shape, offering flexibility to meet the specific needs of your space.

Easy Installation & Maintenance:
Designed with accessibility in mind, our screens can be quickly installed and require minimal upkeep, ensuring long-term reliability.

Application

Retail store, windows,lobby, hotel, buildings, exhibitions&Events, airports, malls, or museums etc

Specification

	P2.6-5.2	P2.8-5.6	P3.125	P3.91-7.82	P7.82-7.82
Pixel Pitch	2.6-5.2mm	2.8-5.6mm	3.125-3.125mm	3.91-7.82mm	7.82mm-7.82mm
LED	SMD1921	SMD1921	SMD1415	SMD1921	SMD1921
Driving IC	ICN2038S/2153	ICN2038S/2153	SM16218/16318	ICN2038S/2153	ICN2038S/2153
Scan Mode	12 scan	11 scan	9 scan	8 scan	4 scan
Module Size(W*H)	500mm*125mm	500mm*125mm	500mm*62.5mm	500mm*125mm	500mm*125mm
Module Resolution	192*24dots	176*22dots	160*20dots	128*16dots	64*16dots
Module Pixels	4608dots	3872dots	3200dots	2048dots	1024dots
Cabinet Size(W*H)	1000mm*1000mm*75m				
Cabinet Resolution	384*192dots	352*176dots	320*320dots	256*128dots	128*128dots
Transparency	>65%	>70%	>55%	>75%	>75%
Module Size	16pcs	16pcs	32pcs	16pcs	16pcs
Density	73728PX/sqm	61952PX/sqm	102400PX/sqm	32768PX/sqm	16384PX/sqm
Cabinet Material	aluminum				
Cabinet Weight	10KG				
Brightness	4500-5000cd/m				
View Angle	H140°, W140°				
Best View Distance	>3m				
Gray Scale	16bit				
Refresh Rate	1920/3840HZ	1920/3840HZ	>2600/3840HZ	1920/3840HZ	1920/3840HZ
IP Grade	IP30				
Frame Rate	60Hz/s				
Input Voltage	DC5-3.5V/AC85-240V				
Max/Avg Power	800/200W/m				
MTBF	>10,000 H				
Life Span	>100,000 H				
Working humidity	15%-90%RH				
Working Temperature	-40°C~+40°C				
Installation Way	Hanging/Stacking				
Maintenance Way	Front/Rear				
Operation System	Nova star				

Outdoor transparency led display

Features

High Transparency:

Our Transparent LED displays boast up to 65% transparency, ensuring that natural light can pass through and the integrity of your space is maintained.

Vivid Imagery:

With high brightness and a wide color gamut, our screens deliver crisp, clear, and vibrant images that are visible even in direct sunlight.

Slim & Lightweight Design:

Engineered for elegance, our screens are sleek with a minimalistic profile, making them perfect for integration into any architectural or retail environment.

Energy Efficient:

Advanced LED technology not only provides a bright and dynamic display but also operates with greater energy efficiency compared to traditional displays.

Customizable Sizes:

Modular panels can be configured to create a display of any size or shape, offering flexibility to meet the specific needs of your space.

Easy Installation & Maintenance:

Designed with accessibility in mind, our screens can be quickly installed and require minimal upkeep, ensuring long-term reliability.

Robust Durability:

Crafted to endure, our Transparent LED displays are equipped with state-of-the-art waterproofing and anti-collision technology, providing an IP65-rated protection against environmental elements. This durable construction guarantees performance stability and extends the lifespan of your investment, even in the most demanding situations."

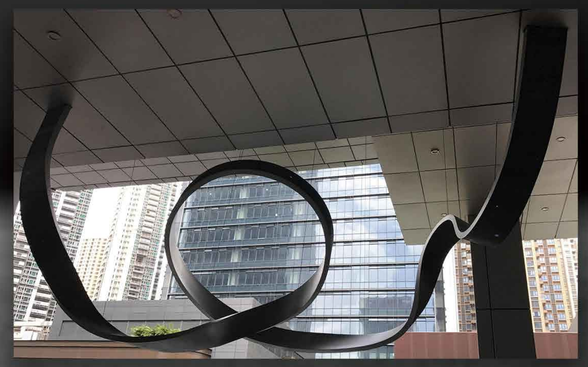
Application

Retail store, windows,lobby, hotel, buildings, exhibitions&Events, airports, malls, or museums etc

Specification

	P3-7	P5-10	P10	P15
Pixel Pitch	3.9-7.8mm	5.2-10.4mm	10.42-10.42mm	15.6-15.6mm
LED	SMD1921	SMD1921	SMD2727	SMD2727
Driving IC	ICN2153	MY9866	MY9866	ICN2038S
Scan Mode	8 scan	4 scan	2 scan	statics scan
Module Size（W*H）	500mm*125mm	500mm*125mm	500mm*125mm	500mm*125mm
Module Resolution	128*16dots	96*12dots	48*12dots	32*8dots
Module Pixels	4608dots	3872dots	3200dots	2048dots
Cabinet Size（W*H）	1000mm*500mm*80m		1000mm*1000mm*80m	
Cabinet Resolution	256*64dots	192*48dots	96*96dots	64*64dots
Transparency	>53%	>58%	>58%	>71%
Density	32768 dot/sqm	18432 dot/sqm	9216 dot/sqm	4096 dot/sqm
Cabinet Material	Die casting aluminum			
Cabinet Weight	7.5KG		15KG	
Brightness	≥4500cd/m	≥4500cd/m	≥4500cd/m	≥5500cd/m
View Angle	H140°,W140°			
Best View Distance	>4m	>6m	>11m	>16m
Gray Scale	14bit			
Refresh Rate	1920/3840HZ	1920/3840HZ	>2600/3840HZ	1920/3840HZ
Frame Rate	60Hz/s			
Input Voltage	DC4.7-5V±0.2V/ AC100-240V/ 50/60HZ			
Max/Avg Power	800/260W/m			
MTBF	>10,000 h			
Life Span	>100,000 h			
IP Grade	IP65			
Working Temperature	-10°C~+40°C			
Working humidity	10%-90%RH			
Maintenance Way	Front/Rear			
Installation Way	Hanging/ Stacking			
Operation System	Nova star			

Customize led display



Features

Custom Configurations

From curves to angles, our screens conform to your creative vision.

Seamless Appearance

Our screens integrate effortlessly with their surroundings for a clean, sophisticated look.

Vivid Clarity

High-definition visuals make your content pop with eye-catching precision.

Eco-Friendly Efficiency

LED technology offers a greener, cost-effective display solution with lower power consumption.

Intuitive Operation

Manage your content easily with our user-friendly interface.

Built to Last

Sturdy construction ensures lasting performance, both indoors and outdoors.

Specification

Pixel pitch (mm)	P1.5	P1.8	P2.0	P2.5	P3.076	P4
Module size (mm)	320*160	320*160	320*160	320*160	320*160	320*160
Screen brightness(cd/㎡)	600	600	650	700	750	750
Module resolution	208*104	172*86	160*80	128*64	104*52	80*40
Best viewing distance (m)	≧1.5	≧2	≧2	≧2.5	≧3	≧4
Driving method	1/52	1/43	1/40	1/32	1/26	1/20
Density	422750	289050	250000	160000	105625	62500
Maximum power (W/㎡)	400					
Avg·power (W/㎡)	200					
weight(g/module)	300g	300g	300g	300g	300g	300g
PCB type	flexible					
Input voltage (V)	110-220V					
Gray level	14-16bits					
Dimming	256 level					
Refresh rate	1920&3840					
Frame frequency	50/60HZ					
Maintenance way	Front maintenance					
Protection level	IP30					
Continuous use time	>72 Hrs					
Life Span	100,000 Hrs					
Working temperature	-10℃～+50℃					
Working humidity	Indoor 20～80%					

Led Dance Floor

Features

Interactive Technology:

Motion sensors trigger stunning visual effects, creating an immersive dance experience that interacts with crowd movement.

Slip-Proof Design:

Dancers' safety is a priority; our anti-slip surface ensures everyone can move freely and safely.

Modular System:

Easy to install and configure, our panels fit any space size, offering limitless design possibilities.

Ultra-Durable:

Built to withstand the excitement of constant dancing, our LED floor can handle the pressure, supporting heavy loads without compromise.

Vibrant Display:

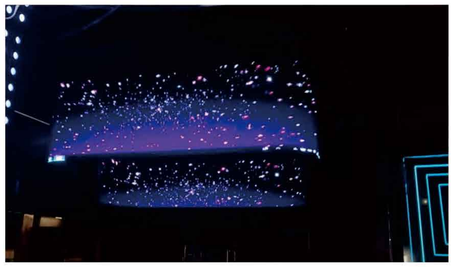
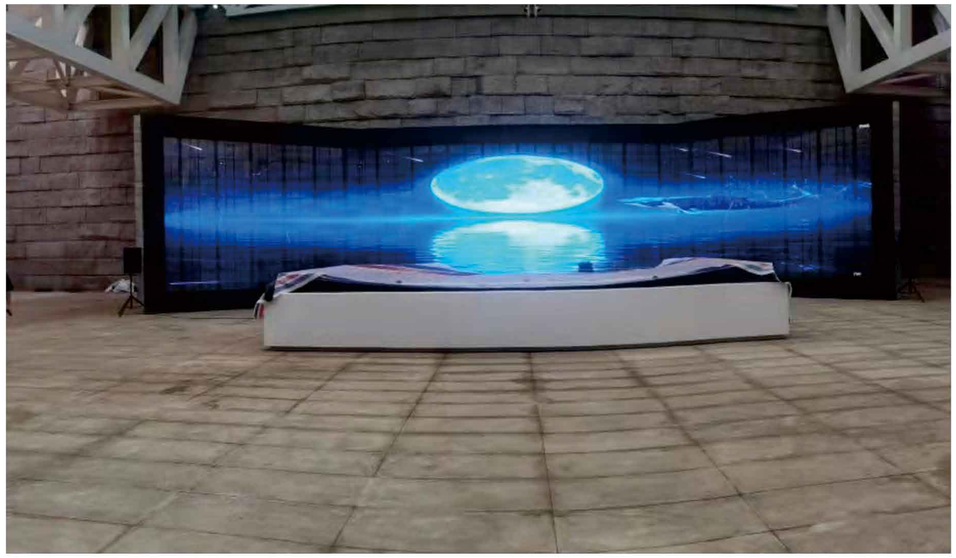
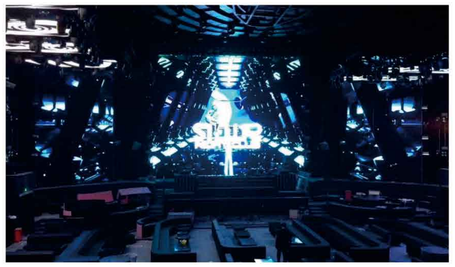
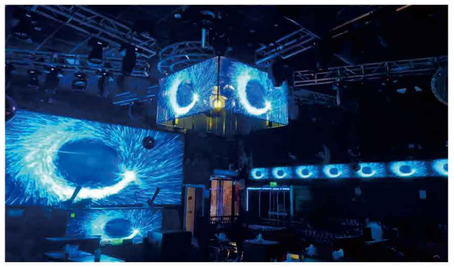
High-definition and vibrant colors captivate audiences, making every performance unforgettable.

Energy Smart:

Enjoy a brilliant, eye-catching display that's also energy-efficient, keeping operational costs low.

Specification

Pixel	P2.5	P2.604	P2.976	P3.91	P4.81	P5.2	P6.25
Module composition							
Pixel composition	SMD LED 1R, 1G, 1B	SMD LED 1R, 1G, 1B	SMD LED 1R, 1G, 1B	SMD LED 1R, 1G, 1B	SMD LED 1R, 1G, 1B	SMD LED 1R, 1G, 1B	SMD LED 1R, 1G, 1B
Pixel pitch(W*H)mm	2.5*2.5	2.604*2.604	2.976*2.976	3.91*3.91	4.81*4.81	5.2*5.2	6.25*6.25
Module resolution(W*H)	100*100	96*96	84*84	64*64	52*52	48*48	40*40
Module size(W*H*D)mm	250*250*18	250*250*18	250*250*18	250*250*18	250*250*18	250*250*18	250*250*18
Module weight(KG)	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Panel unit composition							
Contains modules qty(W*H)	2*2/ 2*4	2*2/ 2*4	2*2/ 2*4	2*2/ 2*4	2*2/ 2*4	2*2/ 2*4	2*2/ 2*4
Panel resolution(W*H)	200*200/ 200*400	192*192/ 192*384	168*168/ 168*336	128*128/ 128*256	104*104/ 104*208	96*96/ 96*192	80*80/ 80*160
Panel size(W*H*D)mm	500*500*78/ 500*1000*78	500*500*78/ 500*1000*78	500*500*78/ 500*1000*78	500*500*78/ 500*1000*78	500*500*78/ 500*1000*78	500*500*78/ 500*1000*78	500*500*78/ 500*1000*78
Resolution(dot/m²)	160000	147456	112896	65536	43264	36864	25600
Protection level	Indoor (front IP54, backIP43)	Indoor (front IP54, backIP43)	Indoor (front IP54, backIP43)	Indoor (front IP54, backIP43)	Indoor (front IP54, backIP43)	Indoor (front IP54, backIP43)	Indoor (front IP54, backIP43)
Panel flatness (mm)	≤1	≤1	≤1	≤1	≤1	≤1	≤1
White balance brightness(nits)	Indoor ≥1300	Indoor ≥1300	Indoor ≥1300	Indoor ≥1300	Indoor ≥1300	Indoor ≥1300	Indoor ≥1300
Color temperature(K)	6000—9300 adjustable	6000—9300 adjustable	6000—9300 adjustable	6000—9300 adjustable	6000—9300 adjustable	6000—9300 adjustable	6000—9300 adjustable
View angle(°)	>120	>120	>120	>120	>120	>120	>120
Electrical parameters							
Power consumption (A/unit module)	DC 6∽7	DC 6∽7	DC 6∽7	DC 6∽7	DC 6∽7	DC 6∽7	DC 6∽7
Peak power consumption(W/m²) Average power consumption(W/m²)	800/300	800/300	800/300	800/300	800/300	800/300	800/300
Power requirements	AC220V	AC220V	AC220V	AC220V	AC220V	AC220V	AC220V
Processing performance							
Drive method	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive
Frame frequency (Hz)	50&60	50&60	50&60	50&60	50&60	50&60	50&60
Refresh @60Hz frame signal input	≥3840 / ≥7680	≥3840 / ≥7680	≥3840 / ≥7680	≥3840 / ≥7680	≥3840 / ≥7680	≥3840 / ≥7680	≥3840 / ≥7680
Use parameters							
Life typical value (hrs)	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Work temperature (°C)	-20 — 55	-20 — 55	-20 — 55	-20 — 55	-20 — 55	-20 — 55	-20 — 55
Storage temperature (°C)	-30 — 60	-30 — 60	-30 — 60	-30 — 60	-30 — 60	-30 — 60	-30 — 60
Working humidity range (RH) without condensation	10 - 90%	10 - 90%	10 - 90%	10 - 90%	10 - 90%	10 - 90%	10 - 90%
Storage humidity range (RH) without condensation	10 - 95%	10 - 95%	10 - 95%	10 - 95%	10 - 95%	10 - 95%	10 - 95%
Defective ratio	≤4/100000	≤4/100000	≤4/100000	≤4/100000	≤4/100000	≤4/100000	≤4/100000
Screen surface color	Color consistency 95% (white transparent or brown)	Color consistency 95% (white transparent or brown)	Color consistency 95% (white transparent or brown)	Color consistency 95% (white transparent or brown)	Color consistency 95% (white transparent or brown)	Color consistency 95% (white transparent or brown)	Color consistency 95% (white transparent or brown)
Interaction	Interactive/Non-Interactive	Interactive/Non-Interactive	Interactive/Non-Interactive	Interactive/Non-Interactive	Interactive/Non-Interactive	Interactive/Non-Interactive	Interactive/Non-Interactive

Project Case

Project Case