



We are located in

China•Shenzhen



Honesty, Innovation, Win-win and Longtime  
2024.10.01



In 2018, khytech moved to building C, the first industrial zone, Tangtou, Bao'an District, Shenzhen city due to the expansion of its production capacity

## Company KHYTECH Catalog

### 01. Company profile

Values / Enterprise culture

### 02. Outstanding honor

Certificates

### 03. Product introduction

Product series/features

### 04. Classic case

Cases showing





## RGB khytech co., ltd

Our company was established in 2010Y,the registered capital is 10million , company dedicated to the research and development of LED display, software support, marketing,construction and installation, and after-sales service.Our main market is middle and high-end market, and our main products include LED display rental series, indoor and outdoor fixed series, indoor HD series, various special-shaped screens.

After nearly 10 years of development, our company has become a famous LED display solution expert in China. Our products have been widely used in advertising media, conference display, stage performance, stadium and other fields.





## 2013 Year

We independently developed P3.91P4.81 high-definition watch sticker full color three in one product; introduced a set of high-speed plug-in machine equipment from the United States; introduced a set of high-speed patch machine imported from Japan; officially put the watch sticker p6.25 into the rental market; developed waterproof P8 products for watch sticker



## 2019 Year

**We continued to expand producing,** khytech moved to building C, the first industrial zone, Tangtou, Bao'an District, Shenzhen city due to the expansion of its production capacity



## 2010 Year

KHYTECH was officially incorporated. We set up a factory in Bao'an district, Shenzhen city, and started large-scale production.



## 2016 Year

Pay more attention to produce the HD LED Display, introduced Panasonic advanced equipment, added ten pcs production lines for HD LED display



# Brand KHYTECH

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

WHO IS KHYTECH?

## KHYTECH is a brand for your consideration

We produce led display according to your request, customized for you LED display, khytech strictly control product quality, we offer good quality and service

## KHYTECH is a Excelsior brand

Khytech products is excelsior for quality. Each part of product goes through strict quality control. advanced produce equipments, Independent innovastion of production technology, Select high-quality components Quality LED display screen, only to meet the needs of customers with high specifications.

*Personal  
design*



Leading  
scientific &  
technological  
innovation



## KHYTECH is a brand of technology and art

When designing the cabinet of led display, KHYTECH combines aesthetic and artificial design, so that every product has a strong and smooth body line, and every detail is unparalleled, full of technology and humanity. Perfect craftsmanship to create each product. It is not only the led display, but also the artwork.

## KHYTECH is Leading brand in the industry

Since the establishment of khytech in 2010Y, we have created LED display customization service. The growing scale of the enterprise and the increasing brand influence make it a leader in customized LED display.



# Enterprise culture

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

Humanist, the quality is an outline, for a customer creation greater value and for employee creation the future are **khytech's** management idea. We insist on service first and provide the most perfect solution to customers with professional service; we persist in innovation and constantly explore cutting-edge technology to meet the growing display needs of customers.

## Principle of service

Principle of service: Our purpose is to make the customer satisfied with our sincerity and honesty. Doing is better than promise.

## Slogan of service

Efficiency is the first, sincerity is permanent.

## Promise of service

Achieving that General products could be delivered immediately, special products could be delivered within a short period.

## Plan of service

Zero complaint. So let our customers 100% satisfaction is our first mission when they buy products from khytech.



# Company size

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

300pcs

**Employee**

More than 300 employees, including 20% R & D team and 10% QC team.

10millions

**Registered  
capital**

5000m<sup>2</sup>

**Factory's area**

Production workshop: 8000sqm, office area: 1600sqm; Dust-free workshop: 1600sqm



# Marketing network

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

With high-quality product guarantee and perfect service concept, KHYTECH LED display products are deeply trusted and favored by customers at home and abroad. We have many classic cases all over the world.

## All over the world

Until 2019Y, our KHYTECH products have been exported to more than 80 countries and regions, including the United States, Canada, Mexico, Russia, Germany, UK, Ukraine, Poland, France, Israel, Brazil, South Korea, Spain, Italy, Malaysia etc.



**80 countries and regions**



# Factory environment

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



Khytech factory



## Office environment

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



## KHYTECH workshop

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

**Assembling  
workshop**



**Aging test  
room**



**SMT Workshop**



**SMT Workshop**





# Staff life

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

**Outward Bound**



**Staff birthday party in Office**



**Outdoor activities**



**2017 Year Annual meeting**



## Staff work

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

ISE Holland  
Exhibition



ISA America  
Exhibition



Canton Fair  
China



ISLE exhibition  
China





# Production equipment

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



# Testing and certification

## 01. Company profile    02. Outstanding honor    03. Product introduction    04. Classic case

Khytech has been committed to research and development of more safe, energy-saving, environmental protection high-quality LED display products. At present, Khytech's products have passed China ISO Environmental management, EU CE certification and US FC certification, and all products have passed ROHS environmental protection certification



CE certificate

RoHS certificate



CE of EMC

CE of LVD



ISO Certificate



# Product application field

01. Company profile

02. Outstanding honor

03. Product introduction

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## Conference & Exhibition

Conference room, exhibition and demonstration, intelligent transportation, studio, command and monitoring places



## Stage rental led display

News conference, stage performance, celebration party, exhibition and demonstration, stadium and other places.



## Advertising media

Large screen for advertisements indoor & outdoor such as bus station and railway station buildings.



## Stadium

soccer field led display, basketball court led display and other sports events led display

# Hot selling products

01. Company profile    02. Outstanding honor    03. Product introduction    04. Classic case

Category	Size cabinet	Model	Application field
Superior S-HD Series Indoor fixed installation	W600XH337.5mm & W150 XH337.5mm for curved	COB/GOB/SMD /MIP P0.625 P0.78 P0.9375 P1.25 P1.5625 p1.875 P2.5	W150 XH337.5mm for curved
Superior S500 S1000- First generation FS-R500 FS-R1000 -new generation Rental led display Indoor &Outdoor	W500xH500mm W500XH1000mm	GOB P1.5625 P1.95 SMD /GOB P2.5 P2.604 P2.976 P3.91 P4.81	Can add curved lock 90Degress cabinet
Superior S800 Fixed outdoor led screen	W800xH900 W800 XH1200mm	SMD P3.125 P4.16 P5 P6.25 P8.33 P10	Fixed installation( Front and rear maintenance ) Aluminum profile cabinet ) Can do corner curved for 3D led screen <b>P6.25 P8.33 P10 can do the stadium perimeter led display w1600xh900mm cabinet .</b>
Superior FS1000 Fixed outdoor led screen	W1000xH1000 mm W1000 xH500mm W1500xH1000mm W1500 XH500mm	SMD P2.976 P3.91 P4.81 P6.25 P7.81 P10.42	Fixed installation( Front and rear maintenance ) Aluminum Profile cabinet ) Can do corner curved for 3D led screen
Superior S250 PRO indoor fixed installation	W1000XH500/W1000XH250/W750 XH250/W500XH250	GOB/SMD P1.25 P1.5625 P1.95 P2.5 P2.604 P2.976 P3.91	Fixed installation ( wall mounted, front & rear maintenance)
Economic E500 E1000 Rental led display	W500 XH500mm W500XH1000mm	P1.56 P1.953 P2.5 P2.604 P2.976 P3.91 P4.81	Cheaper solution for indoor and outdoor rental application
Transparent led screen	1000x500mm 1000x1000mm	P2.6-5.2 / P2.8-5.6 /P3.91-7.81 P5.2-10.42 / P10.42-10.42	Indoor and outdoor Rental application :Die-casting aluminum cabinet



Hot selling products

01. Company profile    02. Outstanding honor    03. Product introduction    04. Classic case

Category	Size cabinet	Model	Application field
Superior Platinum series Fixed outdoor led screen	W500xH1000 mm W500 xH750mm W960xH960mm W960 XH640mm W1440XH960mm W1440XH640mm.....	SMD P2.976 P3.91 P4.81 P5.7 P6.67 P8 P10	Fixed installation( Front and rear maintenance ) Aluminum Profile cabinet ) Can do corner curved for 3D led screen
Superior Floor led screen Indoor	W500XH500mm W500xH1000mm	<b>GOB Series</b> :p1.56 p1.86 p1.95 p2.5 2.604 <b>PC cover Series</b> :P2.5 P2.604 P2.976 P3.91	GOB /PC cover on the surface cabinet Iron /aluminum cabinet or Die-casting aluminum cabinet
Poster series { Superior series S-PT4 S-PT5 { Economic series	Standard Size S-PT4 / S-PT5 W750x H2000mm (Also others size) Economic series : W640XH1920mm	①S-PT4 S-PT5 Made by from S250 Pro seri es ,same pixel pitch as S250 Pro . ②640x1920mm can do P1.25 P1.53 P1.86 P2 P2.5 (320X160mm modules )	<b>S-PT4 Single side</b> <b>S-PT5 Double sides</b>  <b>W640X1920mm is iron cabinet , also can do Folderabl e poster (but die-casting cabinet is W640xH480mm)</b>
Economic series modules and others controller and power supply accesseries wholesales	Modules 320x160mm series Modules 250x250mm series Modules 320x320mm series Modules 256X128 Series Modules 192X192mm series Modules customized sereis	Indoor : P1.25 p1.53 p1.56 p1.86 p1.953 p 2 p2.5 p2.604 p2.976 p3 p3.076 p4 Outdoor :p2 p2.5 p2.604 p2.976 p3 p3.91 p4 p4.81 p5 p5.33 p6 p6.25 p6.67 p8 p10 p16 p12.5 p20	<b>it is for clients who can assemble cabinets in local cou ntry</b>
Flexible indoor and outdoor led screen and modules	Modules 320x160mm series Modules 240x120mm series	Indoor P1.25 P1.538 P1.86 P2 P2.5 P3 P4 P 5 Outdoor p4 only 320x160mm	can do GOB and SMD

# The first generation S-HD1 600X337.5mm

## S-HD1 Series 600x337.5mm

**53mm Deep**



**9.9kg/for 600x337.5mm**



**A**

### Anti-skid handle design

It is easy to transportation & installation

**B**

### Front maintenance design



It meets the space is narrow or the place where need slim led display

**C**

### Indicator working

It is easy to know the working status of product & troubleshooting

**D**

### Location hole+Location tab design

Seamless+limitless splicing,  
Alignment accuracy is 0.01mm.





# The first generation S-HD2 600X337.5mm

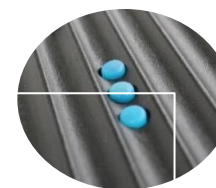
**Full Front maintain & Wall mounted**

## S-HD2 Series 600x337.5mm



### Rear Indicator

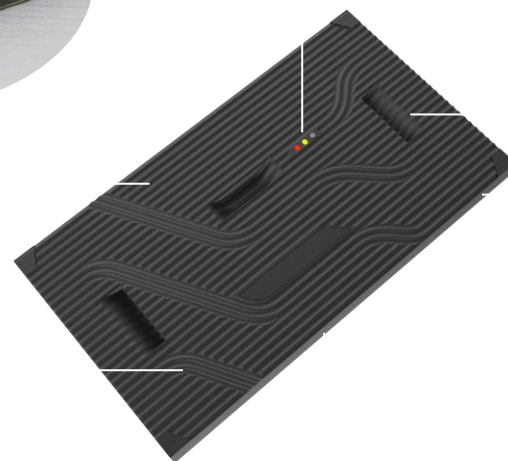
Provide real-time working status information



6.9kg/cabinet

### Ultra Thin Body

49mm deep cabinet, mounted directly on wall



### Embedded Handle

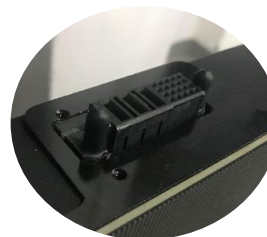
Embedded handles for easy transportation and installation

### Die-Casting Aluminum

Latest high strength material, excellent load bearing capacity

### Hard Connection

Wireless connection, high efficiency



### Positioning Aid

Up and below positioning pins and holes design for easy installation



# The Third generation S-HD3 600X337.5mm

**Full Front maintain & Wall mounted**

## S-HD3 Series 600x337.5mm

Hidden Handle

**4.5KG**

Intergrated power  
& Signal connector

Die-casting aluminum cabinet  
Latest high strength material,  
excellent load bearing capacity

150mm

**4.5kg/for 600x337.5mm**

Wire- passing

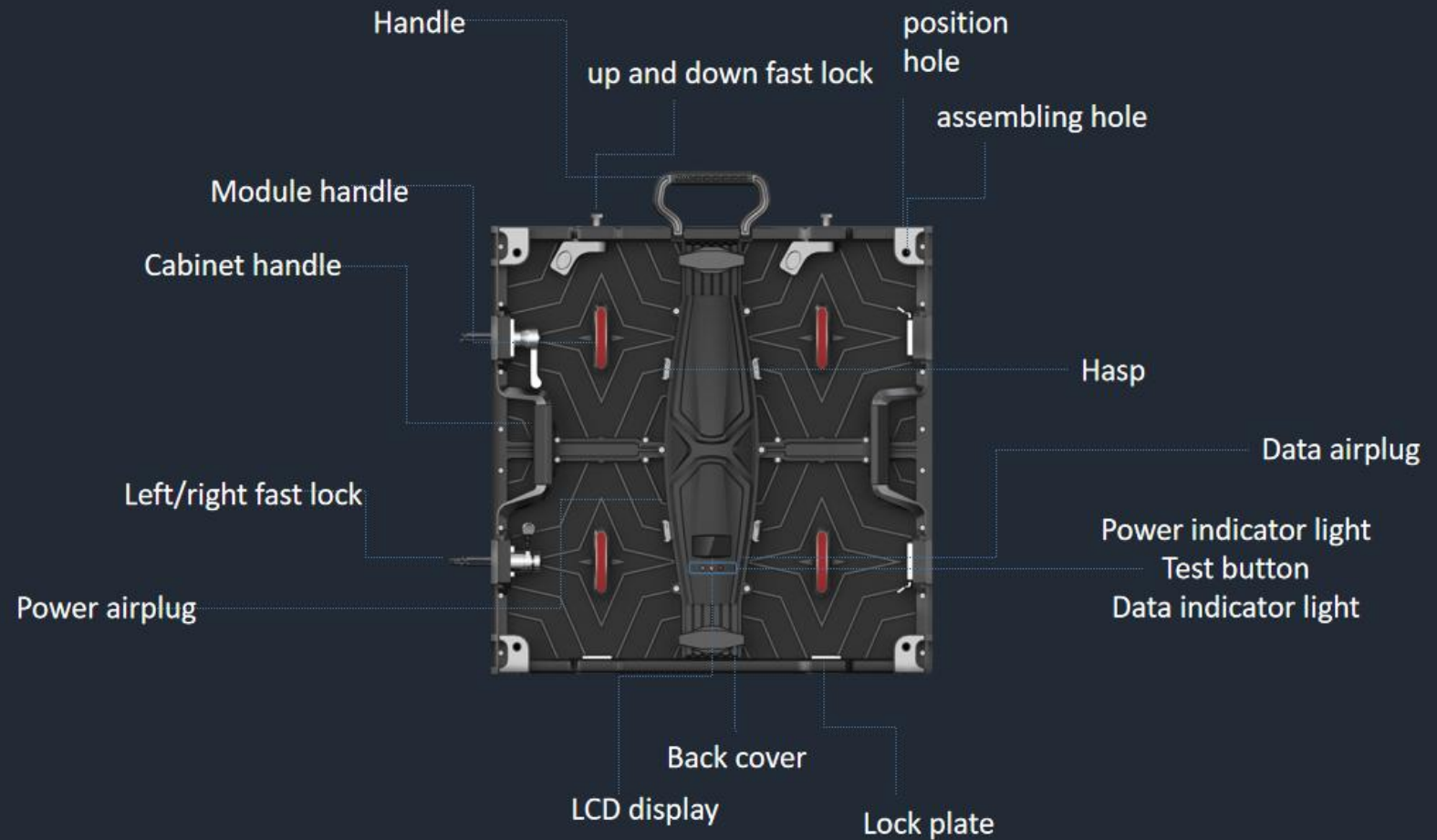
Fast lock

**27.5mm Deep**



# Rental LED display S500

## Superior series S500 Die-casting aluminum cabinet



# Rental LED display S1000

Superior series S1000 Die-casting aluminum cabinet



## Intelligent monitoring led display operation data



TEMP:	42.0° C
VOLTAGE:	4.8V
TOTAL:	8: 30
SINGLE:	00: 06

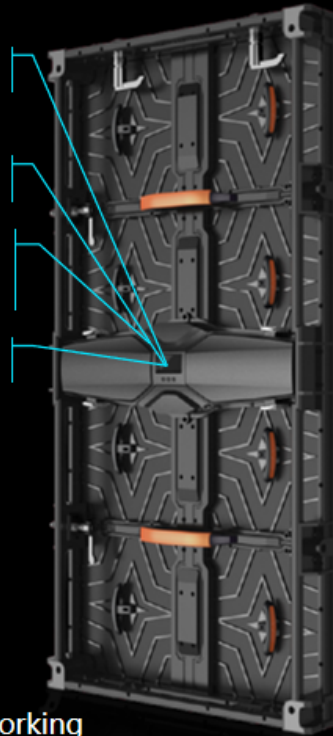
Cabinet back cover with the LCD monitor, intelligent show the cabinet working condition, intelligent information management, Record the service life of the led display.

11. Lcd monitor real-time show the temperature of inside

2. Real-time show the voltage of receiving card

3. LCD monitor real-time show the single use time and cumulative service time of the led display

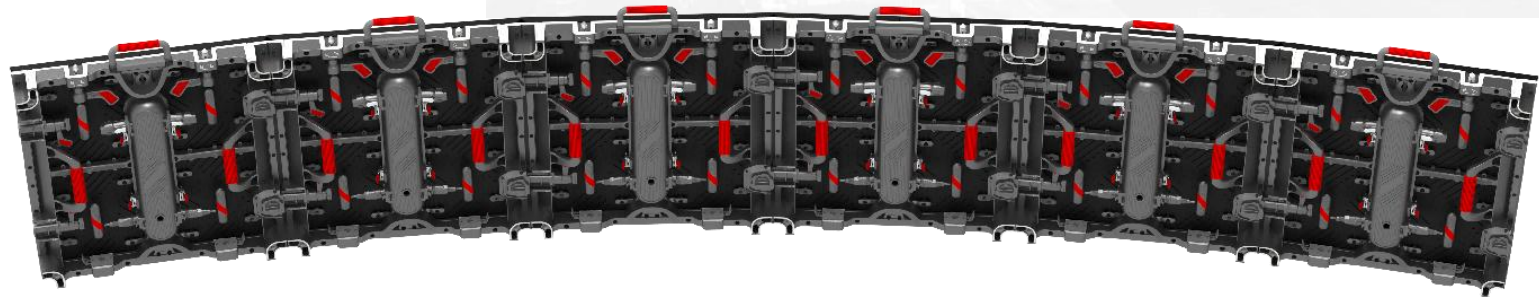
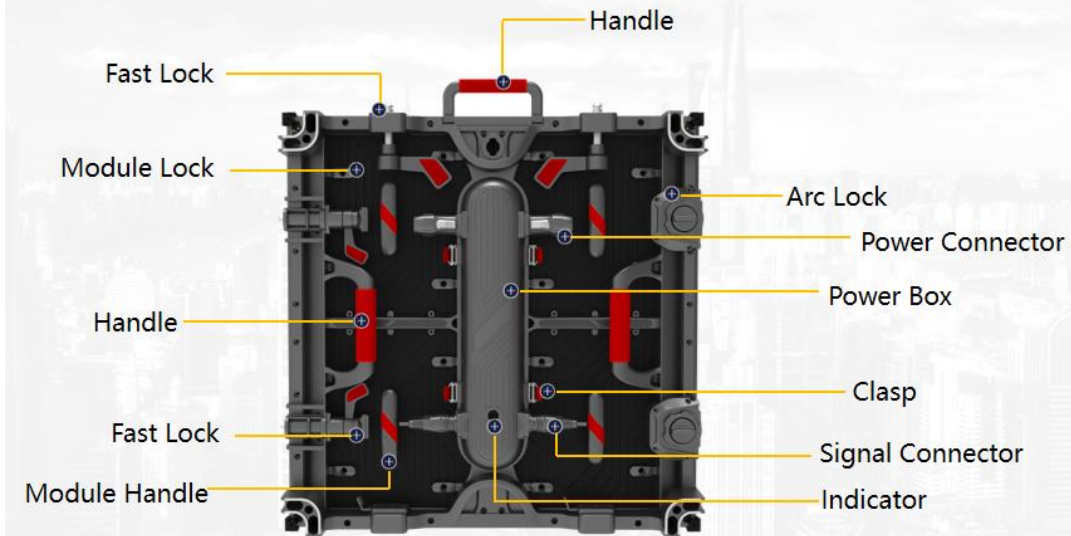
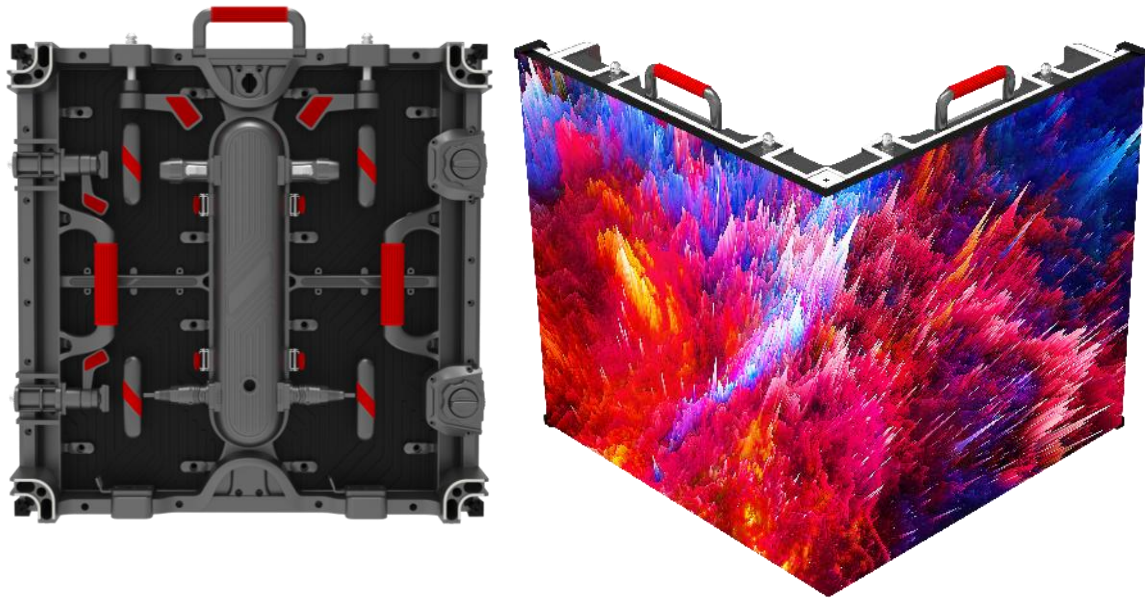
4. Intelligent show the receiving card have or not DVI Signal.





# Rental LED display FS-R500

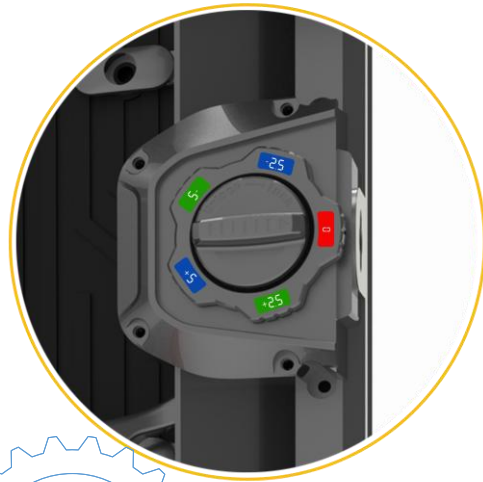
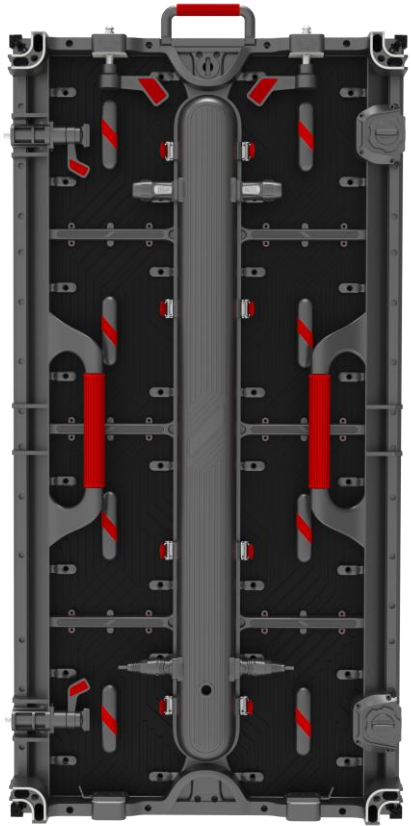
Superior series FS-R 500 Die-casting aluminum cabinet



- ①90° corner is optional
- ②Curved lock is Optional

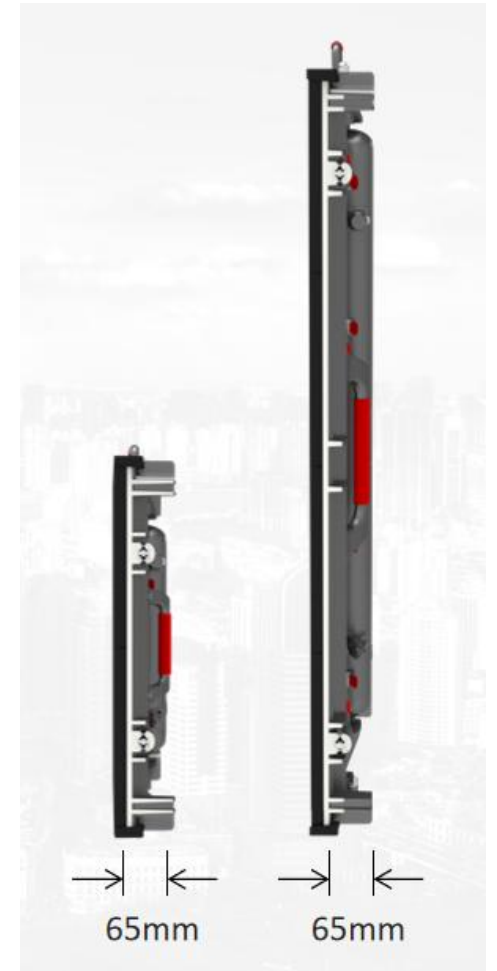
# Rental LED display FS-R1000

Superior series FS-R 1000 Die-casting aluminum cabinet



14.5kg

- ①90° corner is optional
- ②Curved lock is Optional





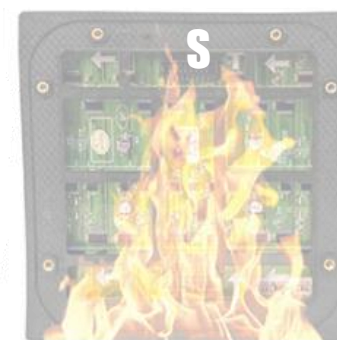
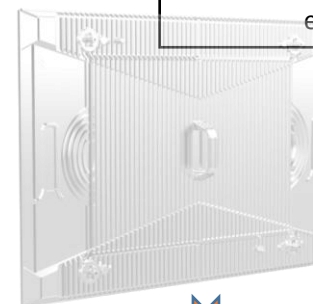
# Fixed LED display outdoor S-Platinum

**Superior series S-Platinum aluminum cabinet**



## **5VB Fireproof**

Aircraft Aluminum-5VB fireproof,  
energy saving 40%



Plastic back shell is easy to be deformed and self-ignition.

## **Modular Design**

Magnet front maintain,  
power supply and receiving card

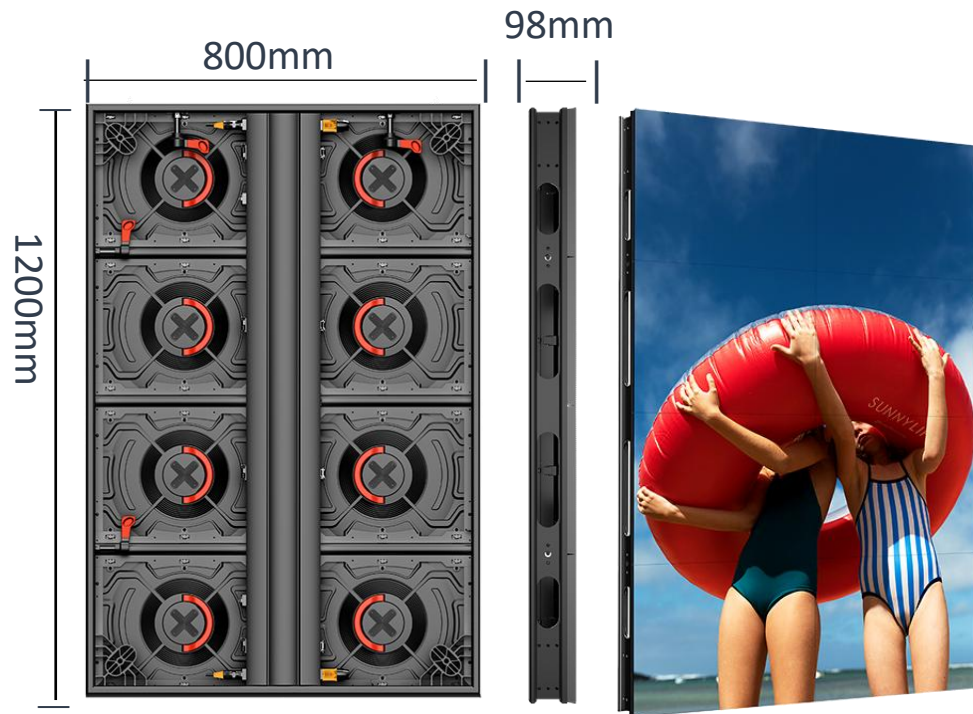
## **Curve support**

High precision  
( $\pm 0^\circ$ ----- $\pm 90^\circ$ )

## **Energy saving led screen**

# Fixed LED display Outdoor S800

## Superior series S800 aluminum cabinet

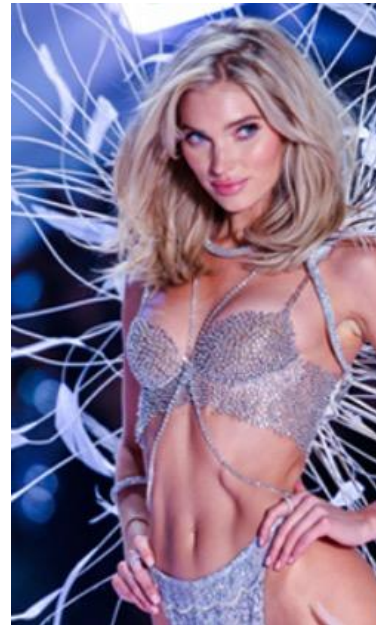


800x900mm & 800X1200 cabinet weight only

**23kg & 28KG**

29kg/m<sup>2</sup>, lighter than iron cabinet **36%**

### Energy saving led screen



**30%**  
Save energy  
than normal led  
display

800X900 cabinet (P4.16)	cabinet power consumption (W)	power consumption (W/m2)
Average	200	350
Maximum	560	780

### Normal led screen



768X768 cabinet (P4)	consumption (W)	power consumption (W/m2)
Average	250	425
Maximum	600	1020



# Outdoor fixed installation led display

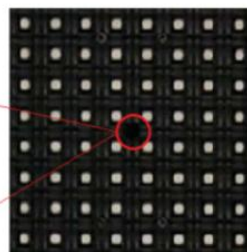
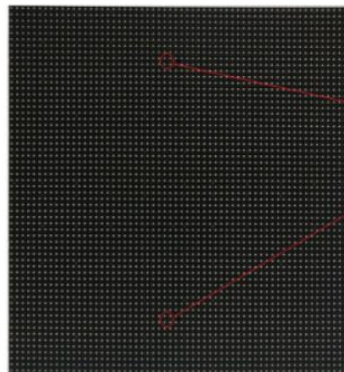
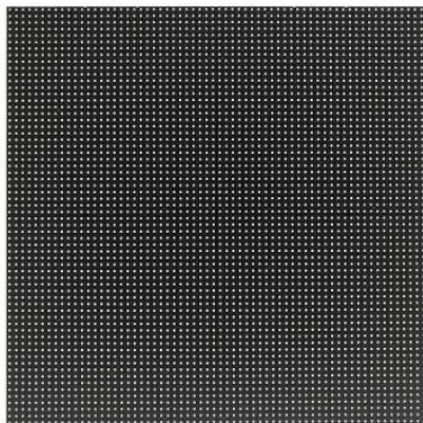
## E-Hook Icon&Alu cabinet

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



front maintenance holes



1.5 hex wrench "T"  
Lock clockwise  
unlock counterclockwise

# Outdoor fixed installation led display

Economic series iron & aluminum cabinet

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



Good color consistency, high contrast clear picture.

Excellent heat dissipation design, small attenuation and long lifetime.

vertical view angle 150 °, horizontal view angle 120 °, expand the audience.

Stable signal & power supply, safe & reliable for outdoor using.

UV resistant, dust-proof and water-proof, protection grade is IP65.



# Customerized led display

## Floor led Display

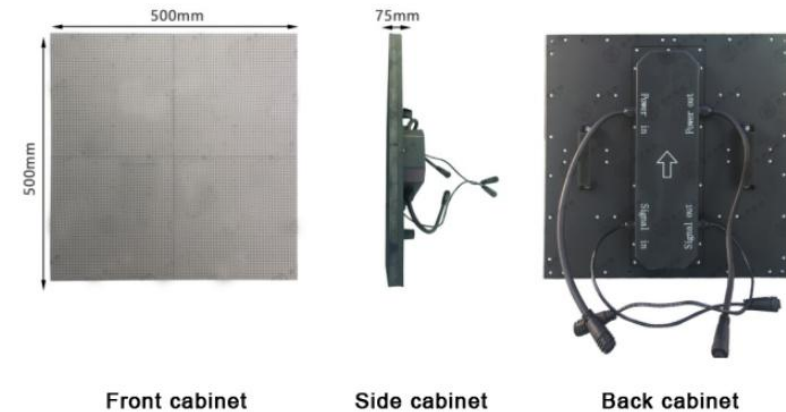
01. Company profile

02. Outstanding honor

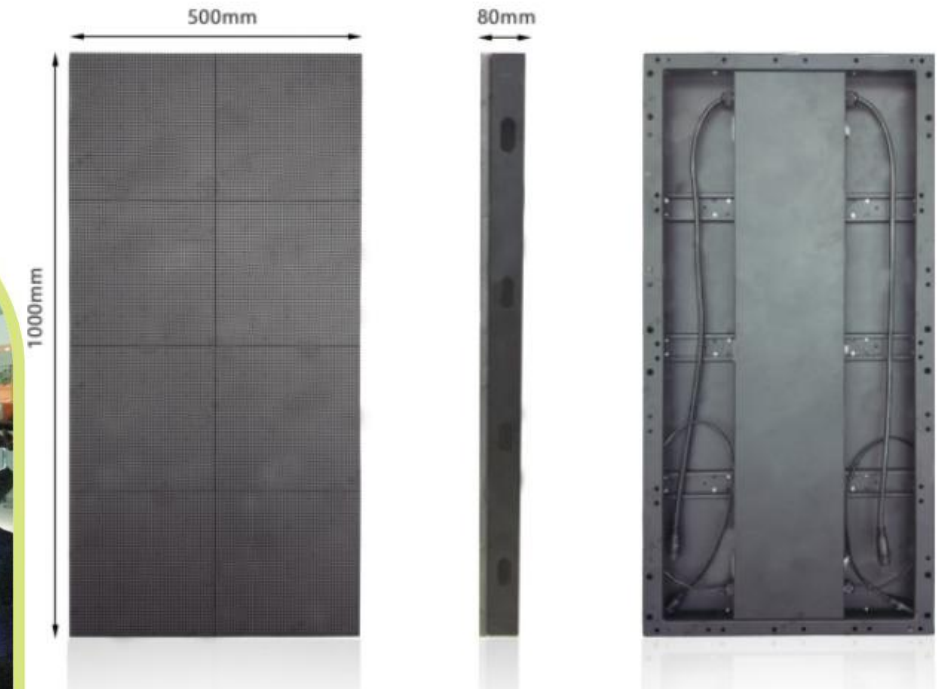
03. Product introduction

04. Classic case

### Series 500x500mm Aluminum cabinet



### Series 500x1000mm Iron cabinet



# Customerized led display

## Iposter led Display

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case

### P1.75 P2 P2.5 Iposter movable advertising led display



### Multi-screen cascade






# Wholesale Led modules

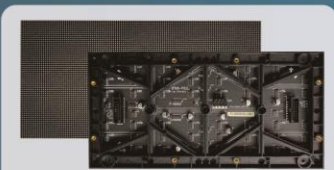
## Indoor &Outdoor

01. Company profile
02. Outstanding honor
03. Product introduction
04. Classic case

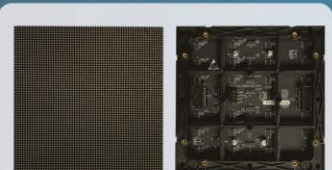
Indoor Module



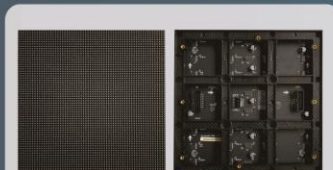
P1.857 (240X240mm)



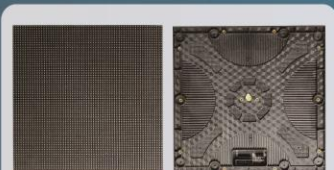
P2 (256X128mm)



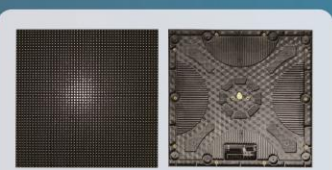
P2.5 (160X160mm)



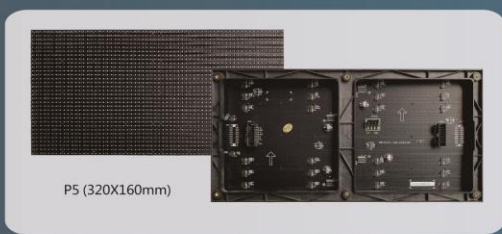
P3 (192X192mm)



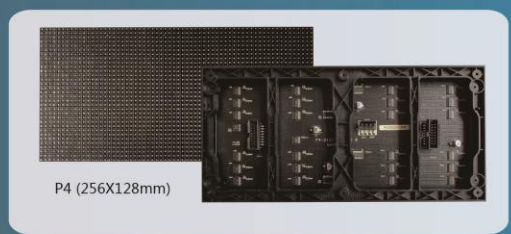
P3.91 (250X250mm)



P4.81 (250X250mm)



P5 (320X160mm)



P4 (256X128mm)

Product Parameters

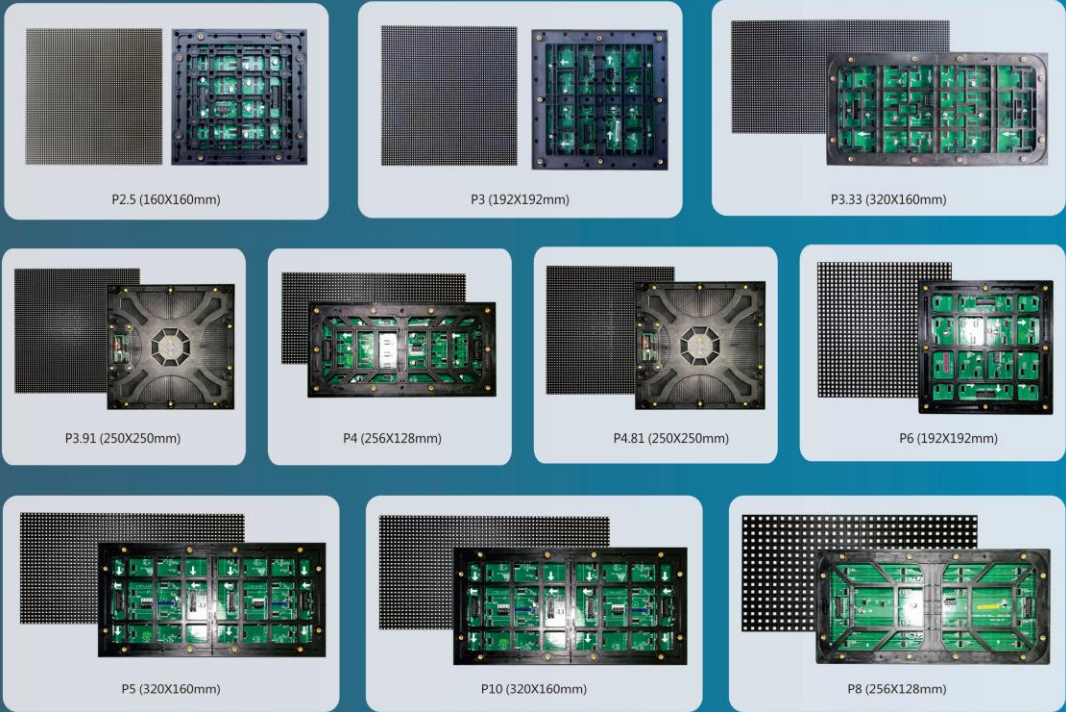
Specification		PH1.875	PH2	PH2.5	PH3	PH3.91	PH4	PH4.81	PH5
Parameter									
Module	Pitch Composition	1R1G1B							
	LED Chip	SMD1010	SMD1515	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121	SMD2121
	Pixel Pitch	1.8mm	2mm	2.5mm	3mm	3.91mm	4mm	4.81mm	5mm
	Driving Mode	1/32 scan	1/32 scan	1/32 Scan	1/16 Scan 1/32 Scan	1/16Scan	1/16 Scan 1/32 Scan	1/13 Scan	1/8Scan
	Module Resolution(dot)	128*128	128*64	64*64	64*64	64*64	64*32	52*52	64*32
	Module Size(mm)	240x240	256*128	160*160	192*192	250*250	256*128	250*250	320*160
Cabinet		0.20/0.40	0.15/0.30	0.22	0.11/0.22	0.52	0.16/0.32	0.51	0.17/0.34
	Cabinet Size(mm)	480*480	512*512	480*480	576*576	500*500	512*512	500*500	640*640
	Cabinet Module Numbers	2*2	2*4	3*3	3*3	2*2	2*4	2*2	2*4
	Cabinet Weight	x	x	x	x	x	x	x	x
Other Parameter	Cabinet Material	iron/die-casting aluminum							
	Density (m³)	284444	250000	160000	111111	65410	62500	43222	40000
	Brightness	≥1000 cd	≥1000 cd	≥1000 cd	≥1000 cd	≥1000 cd	≥1200 cd	≥1200 cd	≥1300 cd
	Max Power Consumption	800w/㎡	800w/㎡	800w/㎡	750w/㎡	800w/㎡	700w/㎡	800w/㎡	700w/㎡
	Average Power Consumption	250w/㎡	250w/㎡	250w/㎡	250w/㎡	300w/㎡	300w/㎡	300w/㎡	250w/㎡
	Best View Distance	1.8-6m	2.0-6m	2.5-8m	3-9m	4-12m	4-12m	5-15m	5-15m
	Gray Scale	16bit							
	Refresh Rate(HZ)	≥1920							
	Work Temperature	-10°-40°							
	Input Voltage	AC 220/110±15%							
	Using Life(Hours)	100000							
	Control System	Support Local Area Network, Internet, 3G, Wifi							
	Control Distance	CAT cable 100m,Multi-mode fiber 500m,Single-mode fiber 2km							

# Wholesale Led modules

## Indoor &Outdoor

01. Company profile
02. Outstanding honor
03. Product introduction
04. Classic case

### Outdoor Module



### Product Parameters

Parameter	Specification	PH2.5	PH3	PH3.33	PH3.91	PH4	PH4.81	PH5	PH5.95	PH6	PH8	PH10
Module	Pitch Composition	1R1G1B										
	LED Chip	SMD1515	SMD1515	SMD1921	SMD1921	SMD1921	SMD1921/2727	SMD2727	SMD2727	SMD2727/3535	SMD3535	SMD3535
	Pixel Pitch	2.5mm	3mm	3.33mm	3.91mm	4mm	4.81mm	5mm	5.95mm	6mm	8mm	10mm
	Driving Mode	1/16 Scan	1/16 scan	1/12 scan	1/16 Scan	1/8 Scan	1/13 Scan	1/8 Scan	1/7 Scan	1/8 Scan	1/4 Scan	1/4 Scan 1/2 Scan
	Module Resolution(dot)	64*64	64*64	96*48	64*64	64*32	52*52	64*32	42*42	32*32	32*16	32*16
	Module Size(mm)	160*160	192*192	320*160	250*250	256*128	250*250	320*160	250*250	192*192	256*128	320*160
Cabinet	Module Weight(kg)±10%	0.30	0.40	0.50	0.65	0.29	0.65	0.45	0.64	0.33	0.35	0.43
	Cabinet Size(mm)	640x640	576*576	640x640	500*500	512*512	500*500	640*640	500*500	576*576	512*512	960*960
	Cabinet Module Numbers	4*4	3*3	2*4	2*2	2*4	2*2	4*4,2*4	2*2	3*3	2*4	3*6
	Cabinet Weight	x	x	x	x	x	x	x	x	x	x	x
Other Parameter	Cabinet Material	iron/die-casting aluminum										
	Density (m³)	160000	111111	90000	65410	62500	43222	40000	28246	27777	15625	10000
	Brightness	≥5000 cd	≥5000 cd	≥5000 cd	≥5000 cd	≥5000 cd	≥5500 cd	≥5500 cd	≥5500 cd	≥5500 cd	≥6000 cd	≥6500 cd
	Max Power Consumption	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²	800w/m²
	Average Power Consumption	300w/m²	300w/m²	300w/m²	300w/m²	350w/m²	300w/m²	300w/m²	350w/m²	300w/m²	300w/m²	300w/m²
	Best View Distance	2-6m	3-9m	3-9m	4-15m	4-15m	5-15m	5-15m	6-20m	6-20m	8-25m	10-40m
	Gray Scale	16bit										
	Refresh Rate(HZ)	≥1920										
	Work Temperature	-10°-40°										
	Input Voltage	AC 220/110±15%										
	Using Life(Hours)	100000										
	Control System	Support Local Area Network, Internet, 3G,Wifi										
	Control Distance	CAT cable 100m,Multi-mode fiber 500m,Single-mode fiber 2km										



# Classic case

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



Place: Lanzhou Sinopec Model: P1.923 Size: 12m<sup>2</sup>

# Classic case

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



Place: Liaoning Province    Model: P1.667    Size: 15m<sup>2</sup>



# Classic case

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case





# Classic case

01. Company profile    02. Outstanding honor    03. Product introduction    04. Classic case



Cabinet size	Model	Area	Size	Year
500x500	P4.81	Xinjiang, Usu beer festival	200m²	2017





Cabinet	Pixel pitch	Area	Size	Time
S500	P4.81	Mexico	180sqm	2016





Cabinet	Pixel Pitch	Place	Size	Time
Superior S500 + S1000	P3.91	America	200sqm	2017



# Concert star Andy Lau



Cabinet	Pixel pitch	Place	SIZE	Time
Economic E1000	P4.81	HONGKONG	100sqm	2015Y

# International exhibition center



Cabinet	Pixel pitch	Place	Size	Time
Superior S500	P3.91	Qingdao	44sqm	2018





Whole

world



# Thanks

## Global high-end LED Display company

Factory 1: Building C 1st Industrial Park,Shiyan town,Baoan'District,Shenzhen,China

Factory 2: 3th floor Beijiada Industrial Park,Shiyan town,Baoan'District,Shenzhen,China

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