



We are located in

China•Shenzhe
n

Honesty, Innovation, Win-win and Longtime

2024.10.01

 RGB KHYTECH®

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.



2010 Year

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



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



2016 Year

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



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

Brand KHYTECH

01. Company profile

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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.



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

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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

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



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

Marketing network

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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



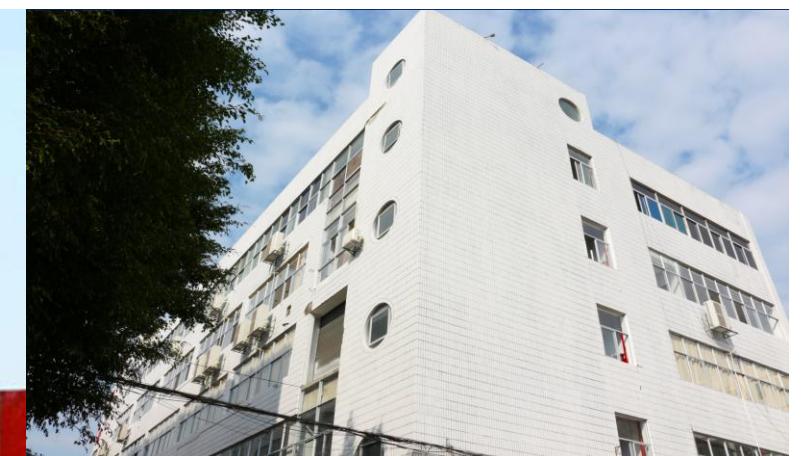
Factory environment

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



SMT Workshop



Aging test
room



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



ISE Holland
Exhibition

ISA America
Exhibition



02. Outstanding honor

03. Product introduction

04. Classic case



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

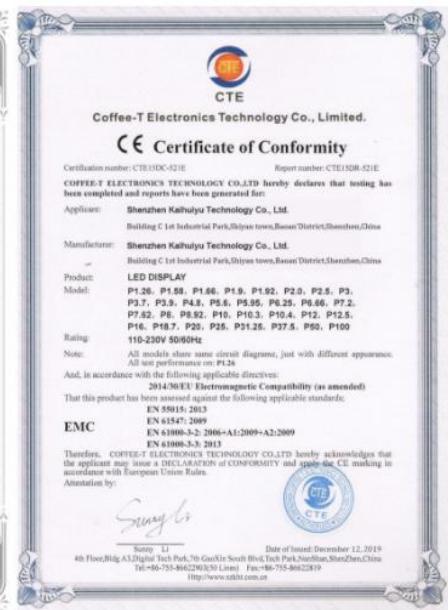
Khytech has been committed to research and development of more safe, energy-saving, environmental protection high-quality LED display products. At present, Khytech's products have passed China ISO Environmental management, EU CE certification and US FCC certification, and all products have passed ROHS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



CE certificate



RoHS certificate



CE of EMC



CE of LVD



ISO Certificate

Product application field

01. Company profile



Conference & Exhibition

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

02. Outstanding honor



Stage rental led display

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

03. Product introduction



Advertising media

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

04. Classic case



Stadium

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

Hot selling products

01. Company profile

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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 P4.8 1	Can add curved lock 90Degrees 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 P6.25 P8.33 P10 can do the stadium perimeter led display w1600xh900mm cabinet .
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

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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	GOB Series :p1.56 p1.86 p1.95 p2.5 2.604 PC cover Series :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 series ,same pixel pitch as S250 Pro . ②640x1920mm can do P1.25 P1.53 P1.86 P2 P2.5 (320X160mm modules)	S-PT4 Single side S-PT5 Double sides W640X1920mm is iron cabinet , also can do Folderable poster (but die-casting cabinet is W640xH480mm)
Economic series modules and others controller and power supply accessories wholesales	Modules 320x160mm series Modules 250x250mm series Modules 320x320mm series Modules 256X128 Series Modules 192X192mm series Modules customized series	Indoor : P1.25 p1.53 p1.56 p1.86 p1.953 p2 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	it is for clients who can assemble cabinets in local country
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 P5 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



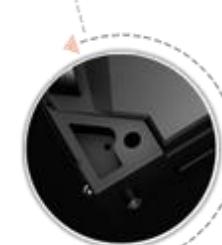
B Front maintenance design

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



Ultra Thin Body

49mm deep cabinet, mounted directly on wall

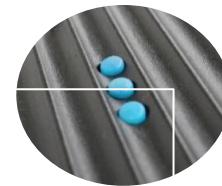
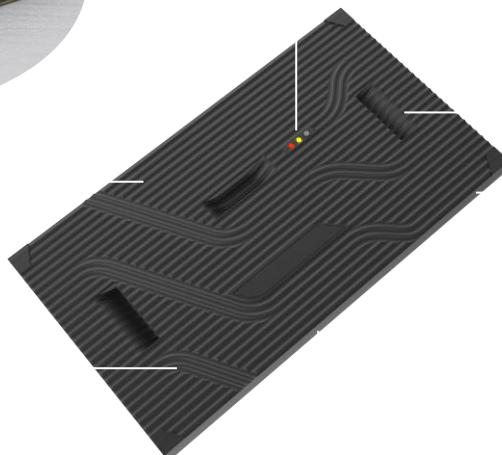


Die-Casting Aluminum

Latest high strength material, excellent load bearing capacity

Rear Indicator

Provide real-time working status information



6.9kg/cabinet

Embedded Handle

Embedded handles for easy transportation and installation



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



Intergated power & Signal connector

150mm

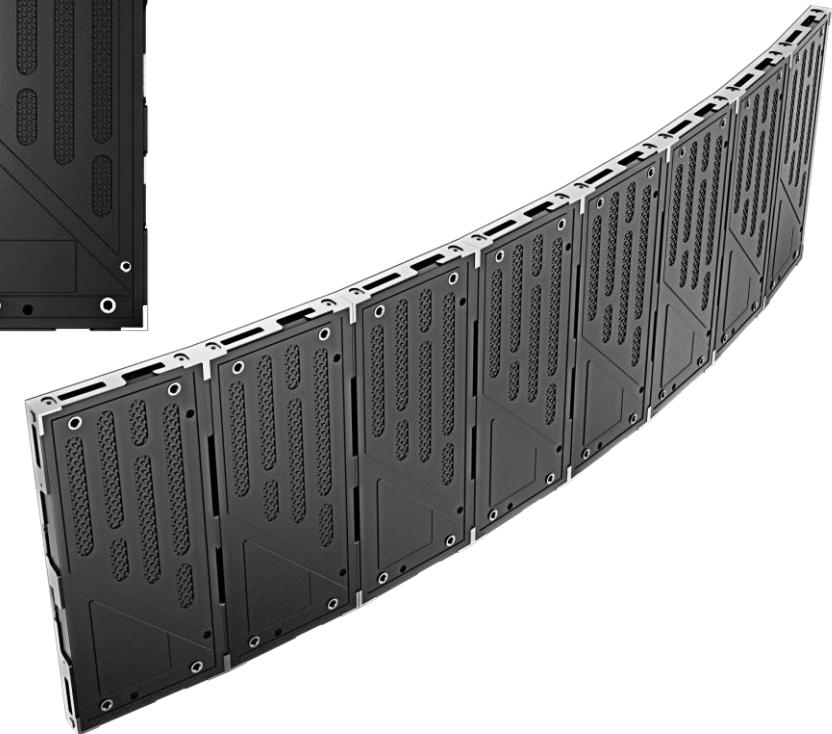


4.5kg/for 600x337.5mm

Wire- passing

Fast lock

27.5mm Deep



Rental LED display S500

Superior series S500 Die-casting aluminum cabinet



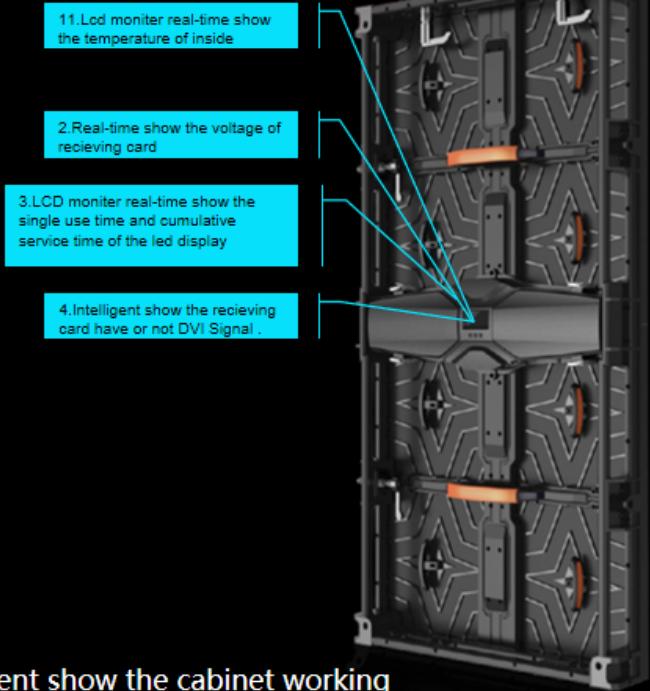
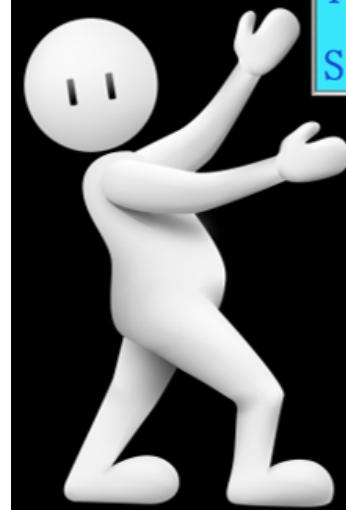
Rental LED display S1000

Superior series S1000 Die-casting aluminum cabinet



Intelligent monitoring led display operation data

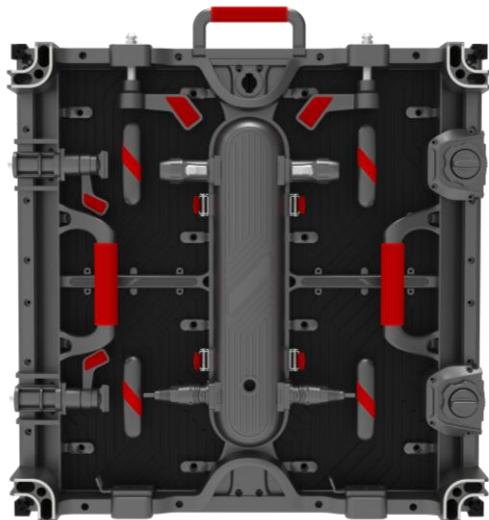
TEMP: 42.0 ° C
VOLTAGE: 4.8V
TOTAL: 8: 30
SINGLE: 00: 06



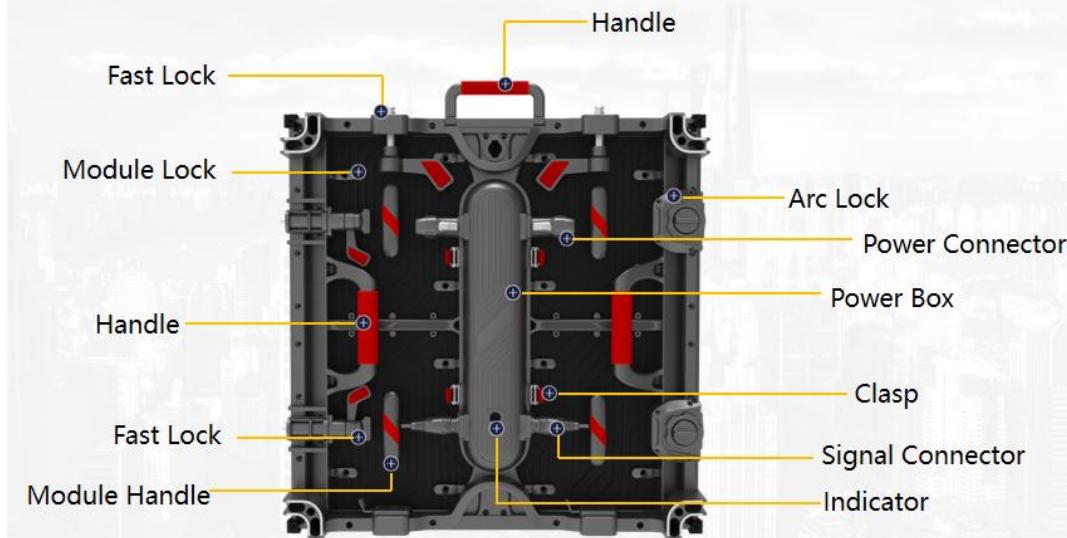
Cabinet back cover with the LCD monitor, intelligent show the cabinet working condition,intelligent information management,Record the service life of the led display.

Rental LED display FS-R500

Superior series FS-R 500 Die-casting aluminum cabinet

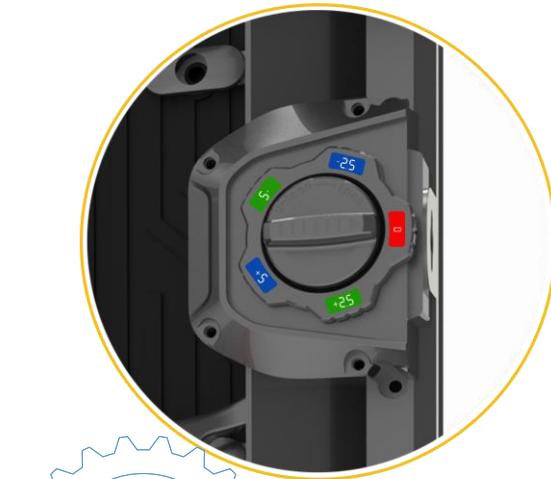
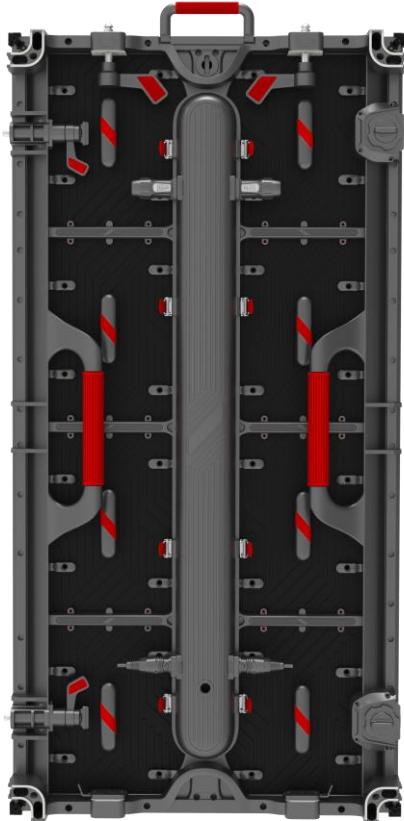


① 90° corner is optional
② Curved lock is Optional



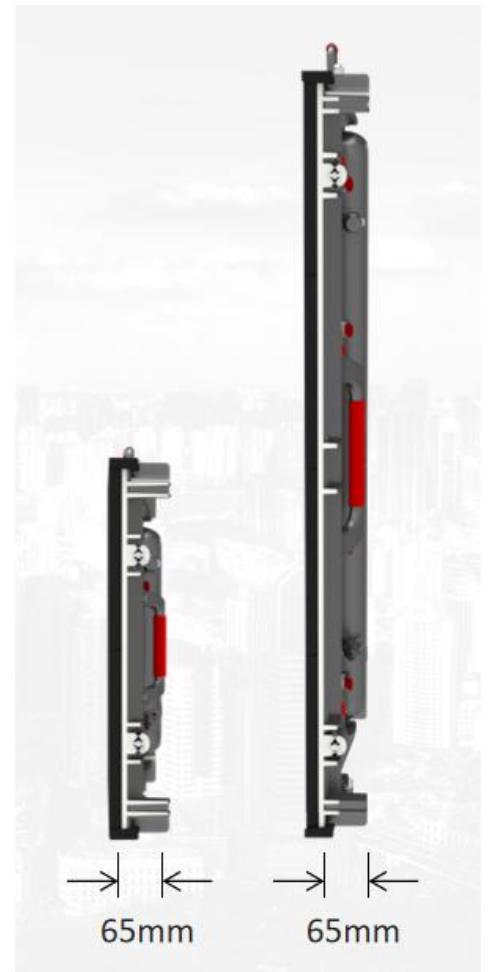
Rental LED display FS-R1000

Superior series FS-R 1000 Die-casting aluminum cabinet



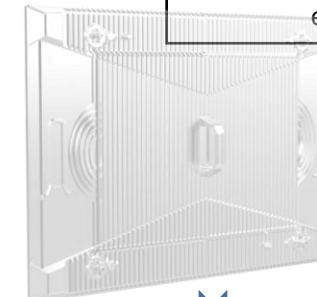
14.5kg

- ① 90° corner is optional
- ② Curved lock is Optional



Fixed LED display outdoor S-Platinum

Superior series S-Platinum aluminum cabinet

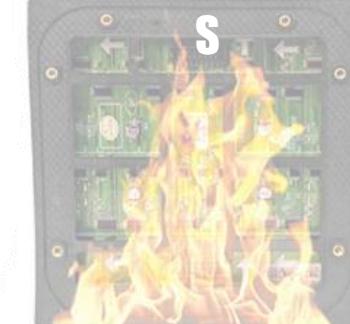


5VB Fireproof

Aircraft Aluminum-5VB firepoof,
energy saving 40%

Modular Design

Magnet front maintain,
power supply and receiving card



Curve support

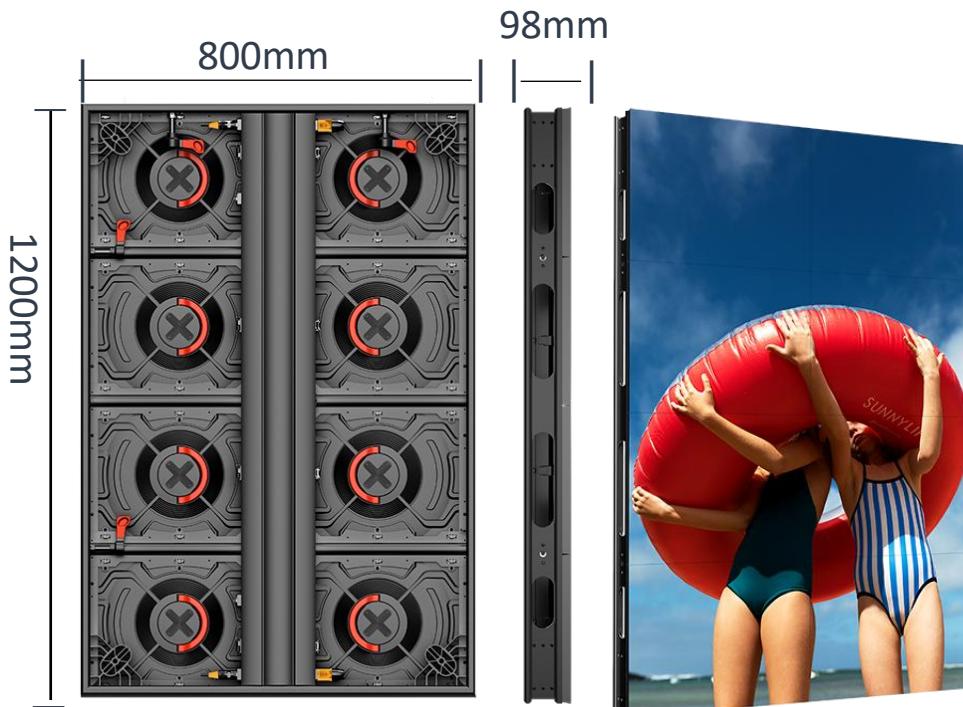
High precision
($\pm 0^\circ$ ----- $\pm 90^\circ$)

Energy saving led screen

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

Fixed LED display Outdoor S800

Superior series S800 aluminum cabinet



800x900mm & 800X1200 cabinet weight only
23kg & 28KG
 29kg/m³, lighter than iron cabinet **36%**

Energy saving led screen



30%

Save energy
than normal led
display

Normal led screen



800X900 cabinet (P4.16)	cabinet power consumption (W)	power consumption (W/m ²)
Average	200	350
Maximum	560	780

768X768 cabinet (P4)	consumption (W)	power consumption (W/m ²)
Average	250	425
Maximum	600	1020

Outdoor fixed installation led display

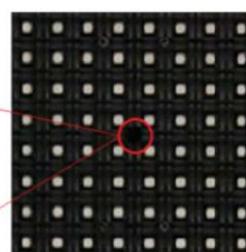
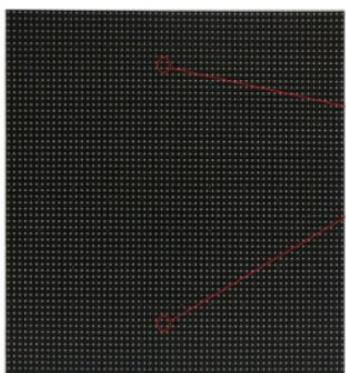
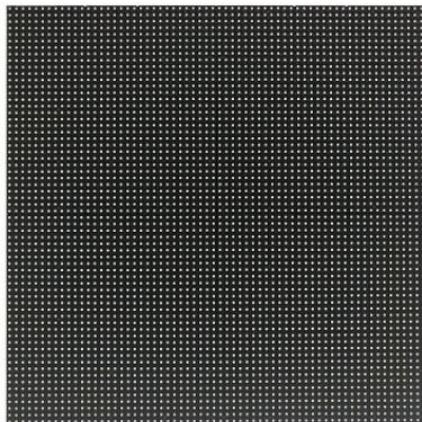
E-Hook Icon&Alu cabinet

01. Company profile

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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

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Good color consistency, high contrast clear picture.

Excellent heat dissipation design, small attenuation and long lifetime.

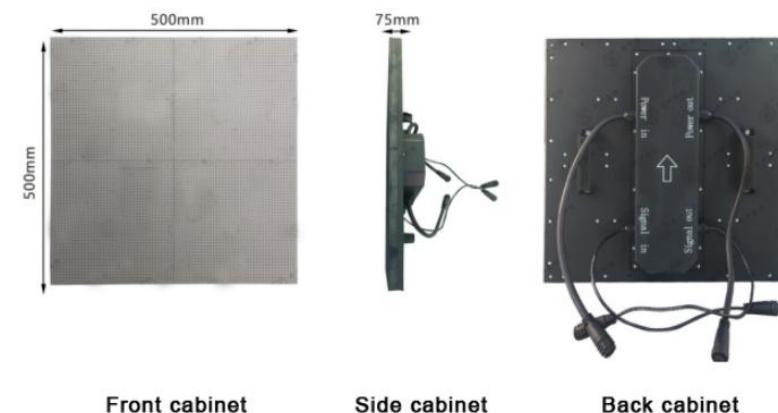
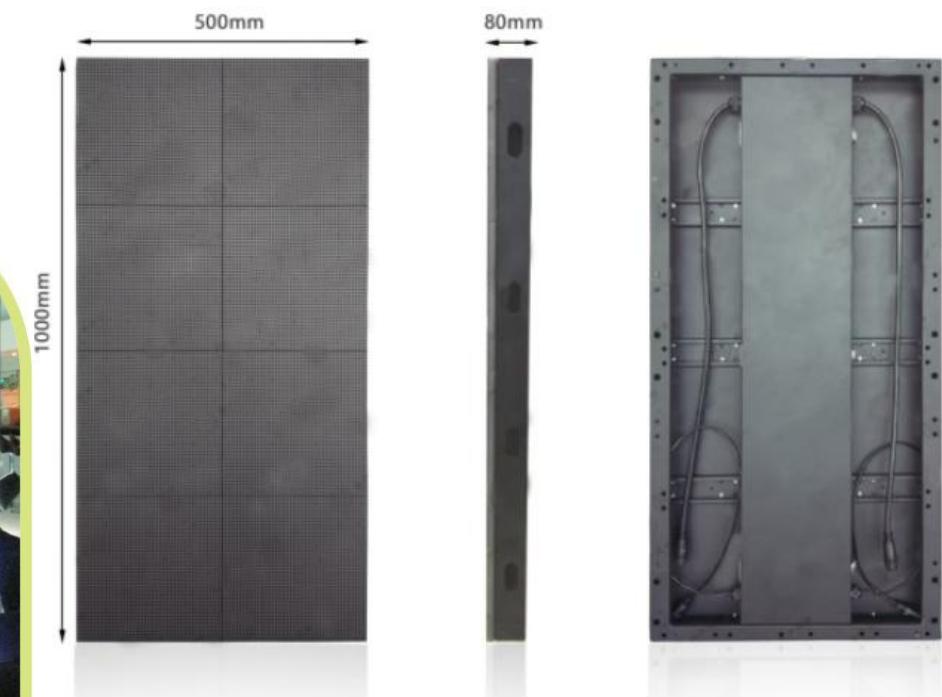
vertical view angle 150 °, horizontal view angle 120 °, expand the audience.

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

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

Multi-screen cascade



Wholesale Led modules

Indoor &Outdoor

01. Company profile

02. Outstanding honor

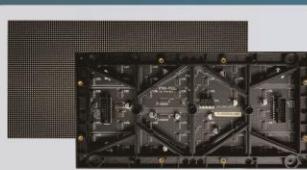
03. Product introduction

04. Classic case

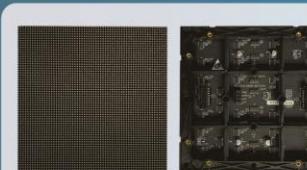
Indoor Module



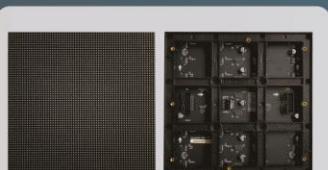
P1.857 (240X240mm)



P2 (256X128mm)



P2.5 (160X160mm)



P3 (192X192mm)



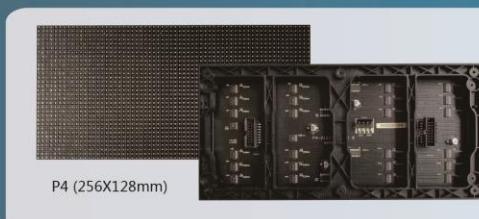
P3.91 (250X250mm)



P4.81 (250X250mm)



P5 (320X160mm)



P4 (256X128mm)

Product Parameters

Parameter	Specification	PH1.875	PH2	PH2.5	PH3	PH3.91	PH4	PH4.81	PH5
		1R1G1B							
Module	Pitch Composition								
	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
Cabinet	Module Size(mm)	240*240	256*128	160*160	192*192	250*250	256*128	250*250	320*160
	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 (m ²)	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/m ²	800w/m ²	800w/m ²	750w/m ²	800w/m ²	700w/m ²	800w/m ²	700w/m ²
	Average Power Consumption	250w/m ²	250w/m ²	250w/m ²	250w/m ²	300w/m ²	300w/m ²	300w/m ²	250w/m ²
	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

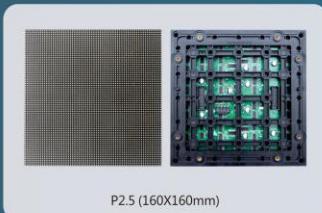
01. Company profile

02. Outstanding honor

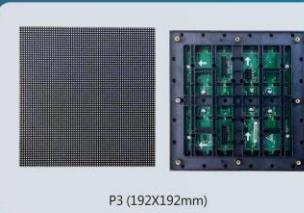
03. Product introduction

04. Classic case

Outoor Module



P2.5 (160X160mm)



P3 (192X192mm)



P3.33 (320X160mm)



P3.91 (250X250mm)



P4 (256X128mm)



P4.81 (250X250mm)



P6 (192X192mm)



P5 (320X160mm)



P10 (320X160mm)



P8 (256X128mm)

Product Parameters

Parameter	Specification		PH2.5	PH3	PH3.33	PH3.91	PH4	PH4.81	PH5	PH5.95	PH6	PH8	PH10
	Module	Cabinet	1R1G1B										
Pitch Composition			SMD1515	SMD1515	SMD1921	SMD1921	SMD1921	SMD1921/2727	SMD2727	SMD2727	SMD2727/3535	SMD3535	SMD3535
LED Chip	2.5mm	3mm	3.33mm	3.91mm	4mm	4.81mm	5mm	5.95mm	6mm	8mm	10mm		
Pixel Pitch	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	
Driving Mode	64*64	64*64	96*48	64*64	64*32	52*52	64*32	42*42	32*32	32*16	32*16		
Module Resolution(dot)	160*160	192*192	320*160	250*250	256*128	250*250	320*160	250*250	192*192	256*128	320*160		
Module Size(mm)	0.30	0.40	0.50	0.65	0.29	0.65	0.45	0.64	0.33	0.35	0.43		
Module Weight(kg)±10%													
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	x	x
Cabinet Material							iron/die-casting aluminum						
Density (m ²)	160000	111111	90000	65410	62500	43222	40000	28246	27777	15625	10000		
Brightness	≥5000 cd	≥5500 cd	≥5500 cd	≥5500 cd	≥5500 cd	≥6000 cd	≥6500 cd						
Max Power Consumption	800w/m ²	800w/m ²	800w/m ²	800w/m ²	800w/m ²								
Average Power Consumption	300w/m ²	300w/m ²	300w/m ²	300w/m ²	350w/m ²	300w/m ²	300w/m ²	350w/m ²	300w/m ²	300w/m ²	300w/m ²		
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: 12m²

Classic case

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



Place: Liaoning Province Model: P1.667 Size: 15m²

Classic case

01. Company profile

02. Outstanding honor

03. Product introduction

04. Classic case



Place: Harbin government Model: P1.667 Size: 16m²

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	200m ²	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



Thanks

Global high-end LED Display company

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

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