eyecatch
ONE-STOP SOLUTION PROVIDER OF LED TAXI TOP

11 Years LED Display Factory **LED Display Solutions Leader**

Manufacturer: Eyecatchmedia Co., Ltd.
Tel: +86 18727113956
Email: info@eyecatchmedia.com
Website: www.eyecatchmedia.com
Skype: kris.lee0331
Address: Fuhong Industrial Park, Fengtang Road, Fuyong, Baoan District, Shenzhen

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Company Profile

Company Profile

Eyecatch is a Professional LED Display Manufacturer Of 11 Years LED Display Factory Experience. LED Display Screen With CE,EMC-B,FCC,RoHs Approved.ALL LED Display Products With 3 Years Warranty and 3% Spare Parts. **Eyecatch** has the Strictly LED Display Quality Control From the Materials, Such as LED Chips,Driving IC,LED Module and LED Cabinet to LED Display Panel. To Achieve The Best Effects For led screen and LED Display Control System Solutions.

11 Years Experience on led display screen Manufacturing.
3 Years High Quality Warranty provided.
3% Spare Parts For Your Order Replacement.
High Quality With Global Standards,CE EMC-B,RoHs,FCC,UL Certificated.
Low Prices Direct From Factory Suppliers Based on Reliable Quality.
Convenient & Friendly Customer Service and Free Online Support.
Fast Delivery Around The Globe and Easy & Safe Payment Terms.

Eyecatch has built a long term relationship with LED Display Material Supply,such as Nichia,Cree,Epistar LED,Nationstar LED,Meanwell LED Power Supply,Neutrik,Macroblock Inc etc..All Material With High Quality and Reliability.




Certificates

ISO9001

ISO14001

CE INDOOR

CE OUTDOOR

ROHS

FCC

BS476

CE INDOOR

CE OUTDOOR

Quality Control

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Production Flow Chart

Production Equipments

- 1 Automatic solder paste printer
- 2 High-speed SMT
- 3 Mid-speed SMT
- 4 Connectors SMT
- 5 Semi-finished board
- 6Dual fluid encapsulating compound machineboard
- 7Automatic screw machine
- 8 Automatic screw machine
- 9 Reflow soldering
- 10 Full-automatic production line
- 11 SMT production line
- 12 Solder paste printer

Quality Control

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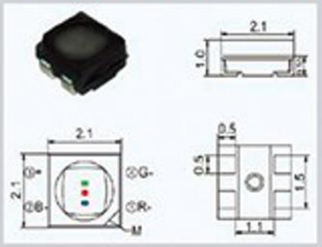
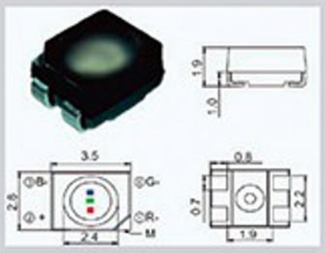
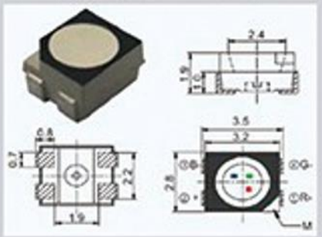
Indoor LED Parameters



Model	Colour	IF(mA) TEST	Rd(nm) Typ	Iv(mcd) Typ	Vf(V) Typ	View angle (deg.)
SMD2121		15	620	120	2	110
		8	520	380	3	110
		5	470	60	3	110



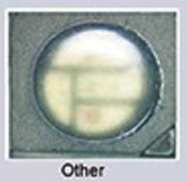
Model	Colour	IF(mA) TEST	Rd(nm) Typ	Iv(mcd) Typ	Vf(V) Typ	View angle (deg.)
SMD3528B		20	620	150	2	110
		12	520	490	3	110
		12	470	100	3	110



Model	Colour	IF(mA) TEST	Rd(nm) Typ	Iv(mcd) Typ	Vf(V) Typ	View angle (deg.)
SMD3528		20	620	340	2	110
		12	520	1000	3	110
		12	470	240	3	110

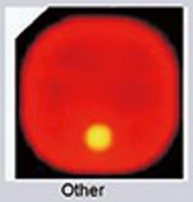
Characteristic

The indoor LEDs we choose have advantages of high reliability and contrast, wide view angle and good consistency which can meet the need of high refresh rate, high gray scale and keep natural color at one time.

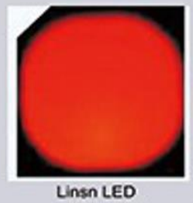


Other

Linsn LED



Other



Linsn LED

1. High contrast
Matte encapsulation with non-mirror reflection

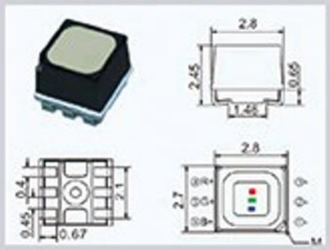
2. Good cost-performance
Qualified material, copper substrate, and gold wire

3. Good consistency
Strict binning, no color difference and pitting

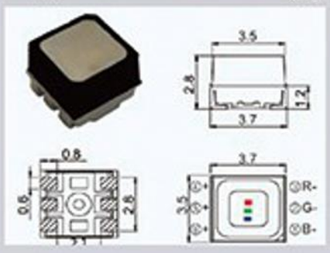
4. High reliability
Moistureproof design and low failure rate

5. Long lifespan
Good thermal dissipation, low luminous degradation and power consumption

Outdoor LED Parameters



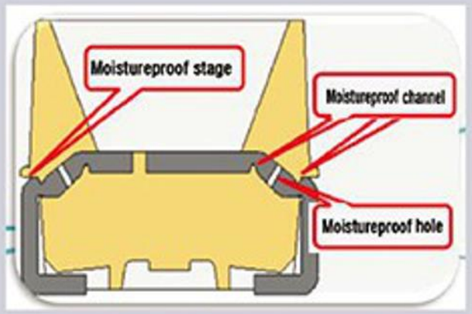
Model	Colour	IF(mA) TEST	Rd(nm) Typ	Iv(mcd) Typ	Vf(V) Typ	View angle (deg.)
SMD2727		20	620	750	2	110
		15	525	520	3	110
		10	470	290	3	110



Model	Colour	IF(mA) TEST	Rd(nm) Typ	Iv(mcd) Typ	Vf(V) Typ	View angle (deg.)
SMD3535		20	620	750	2	110
		20	520	2100	3	110
		20	470	530	3	110

Characteristic

The outdoor LEDs we choose are with high brightness, high reliability and good performance of waterproof , dust-proof and UV-proof.



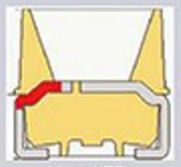
1. High brightness
White len, high luminous intensity

2. High contrast
Black coating, matte encapsulation with non-mirror reflection

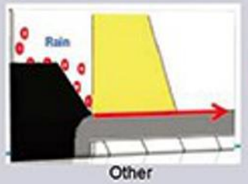
3. High reliability
Dust-proof, Water-proof, UV-proof

4. Long lifespan
Good thermal dissipation, low luminous degradation and power consumption

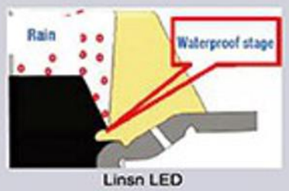
Other



Linsn LED



Other



Linsn LED

Small Pixel LED Wall

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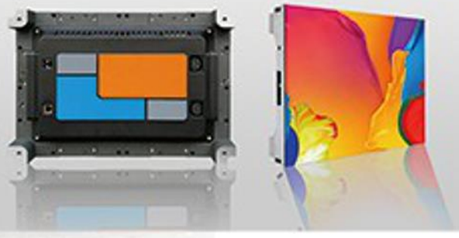
Small Pixel LED Wall is the LED display which the pixel pitch 2.5mm, such as P2.5mm, P2.0mm, P1.923mm, P1.875mm, P1.667mm, P1.562mm, P1.25mm, P1.2mm, P1.0mm, P0.88mm, P0.75m etc.

Small Pixel LED Display market is increasing more than 70% in the last 2 years. We have the industry's highest precision super high-speed SMT machine from Yamaha which is equiped for small pixel LED display produdtion. LED display is growing fast energy saving, high tech green products which taking place the old traditional products rapidly nowadays. LED Display is modernizing our life, our town, our city. It's so fashion that if an important events were held without the LED display.

Main Specifications	
Pixel Pitch:	1.25/1.56/1.66/1.923/2mm
Cabinet Size:	400mm*300mmm
Cabinet Weight:	4.5kg
Brightness:	800-1000 nits
Refresh Rate:	>3840 HZ
Input Voltage:	AC110-220V±10%
Warranty:	3 Years
Cetificates:	CE,RoHs,FCC

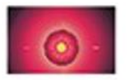
Internally and Externally to the Best Quality Choice



MORE EXCELLENT

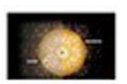
High definition display

It delivers a truly amazing picture in every details with extrodinary pixels producing an image that is HD quality in an Led Screen.



Wide Color Gamut

Under low light, display gray-scale near-perfect performance, real restore image information, make details clearly visible, without information loss



Top-lever brightness control

Expansion of brightness adjustment range increase the brightness and contrast ratio of picture. This function can fully perform delicate change of brightness, so it can present a vivid clear picture to audience.

Ultra wide Angle of view

Ultra wide Angle of view, from any perspective images are clear natural, to experience the great subversive viewing experience

High grey scale when low brightness

16bits Gray processing technology, with 65536 grayscale, excessive nature,according to the video picture of extremely fine texture, looked more comfortable

Standard Size LED Display

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Standard LED Display Module Size 320mmx160mm to Achieve The Best LED Display Experience.
Outdoor SMD LED Display Module, including P4, P5, P6.67, P8 and P10 with the same led module size 320mmx160mm and module suite with same screws holes,you can use P4,P5,P6.67,P8,P10 together.
or replace the old led display module only, do not need to change the led cabinet structure,led power supply and led control system. it will save a Huge Cost of the materials and labour.

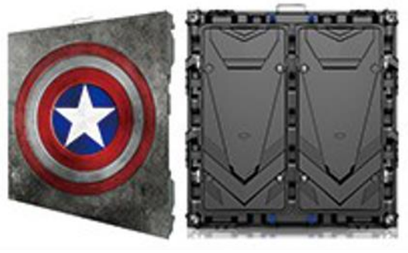
Unify the standard led display Module Size: 320mmx160mm.
Unify the Standard LED Display Cabinet Screw Holes for all Kinds of standard led module.
Pay more attention to the standard led screen display performance.
Pay more attention to the Quick Assembling and Maintenance.

320mmx160mm Standard LED Module Size

960mmx960mm Standard LED Cabinet Size

Model	LED Module Size	Scan Method	Cabinet Size	Cabinet Weight(kg)	Brightness (cd/m2)
P4-OF-320X160	320mmx160mm	1/10 Scan	960mmx960mm	26kg	5500
P5-OF-320X160	320mmx160mm	1/8 Scan	960mmx960mm	26kg	5500
P6.67-OF-320X160	320mmx160mm	1/6 Scan	960mmx960mm	26kg	6000
P8-OF-320X160	320mmx160mm	1/5 Scan	960mmx960mm	26kg	5800
P10-OF-320X160	320mmx160mm	1/4 Scan	960mmx960mm	26kg	4800
P10-OF-320X160	320mmx160mm	1/2 Scan	960mmx960mm	26kg	6500

Model	LED Module Size	Scan Method	Cabinet Size	Cabinet Weight(kg)	Brightness (cd/m2)
P2.5-IF-320X160	320mmx160mm	1/32 Scan	960mmx960mm	24kg	1000-1200
P3.07-IF-320X160	320mmx160mm	1/26 Scan	960mmx960mm	24kg	1000-1200
P4-IF-320X160	320mmx160mm	1/20 Scan	960mmx960mm	24kg	1000-1200
P5-IF-320X160	320mmx160mm	1/16 Scan	960mmx960mm	24kg	1000-1200
P10-IF-320X160	320mmx160mm	1/4 Scan	960mmx960mm	24kg	1000-1200



Flexible LED Display

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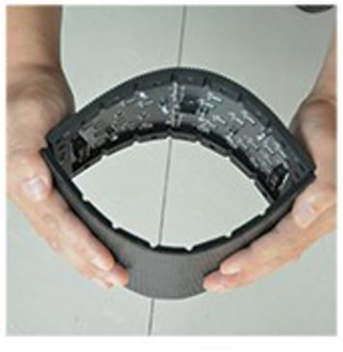
Flexible LED Module

Soft led module is super thin, very light weight and most flexible to design shapes, effects, in any types, arc in any angles. With repeating curving, it won't break LEDs as well design of mask covers.

Module with small-unit and flexible design,makes possiblity of more complicated shapes for the video show.
Assembling screen with soft led modules directly,saving time and effort,easy operation.
LED Modules with Soft Mask to achieve the best color uniformity and Grey grade and aslo protect the LEDs.
Magnet connection,easy to assemble & disassemble,it is frontal service maintenance.
No cabinet metal frame,drastically deducting the screen weight.designed any shape of structure as you need

Soft LED Module Parameter

Model	Pixel Pitch	Main Specifications					
		LED	Density（dot/㎡）	LED Type	Module Pixel	Module Size（MM）	Driving Mode
LINSN-SL-2	2mm	SMD2121	250000	SMD 3in1	120*60	240*120mm	1/24Scan
LINSN-SL-2.5	2.5mm	SMD2121	160000	SMD 3in1	96*48	240*120mm	1/24Scan
LINSN-SL-3	3mm	SMD2121	111111	SMD 3in1	80*40	240*120mm	1/24Scan
UNIT-SL-4	4mm	SMD2121	62500	SMD 3in1	64*32	256*128mm	1/16Scan
UNIT-SL5	5mm	SMD2121	40000	SMD 3in1	64*32	320*160mm	1/16Scan
UNIT-SL6	6mm	SMD3528	27777	SMD 3in1	32*32	192*192mm	1/8Scan
UNIT-SL8	8mm	SMD3528	15625	SMD 3in1	32*16	256*128mm	1/8Scan



Flexible LED Display Application

Indoor Rental LED Display

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Introduction

Die-casting Aluminum cabinet of Linsn , is recommended to all spec rental led displays. It is in fact Magnesium Alloy Die-casting cabinet, of which the Mg Alloy is always an important material for aerospace field.

Features:

1. Ultra light - 20kg/m^2 (indoor); 35kg/m^2 (outdoor)
2. Super slim - 60mm-75mm depth
2. Fast cooling - excellent heat dissipation, protecting the internal components & parts
3. Anti-interference - special anti-electromagnetic interference function
4. High strength - single cabinet weight bearing ≥300KG (for hanging installation)
5. Quick assembly & disassembly - average 20 seconds/cabinet, plugplay
6. Seamless - Best joint precision of ±0.1mm, best flatness tolerance of 0.03mm, splicing with CNC machining
7. Easy maintenance - cabinet could be serviced from front side
8. Elegant and decent industrial design

500x500x60mm
(Apply to - P3.91mm, P4.81mm, P5.95mm, P6.25mm)

500x500x75mm
(Apply to - P3.91mm, P4.81mm, P5.95mm, P6.25mm)

500x1000x60mm
(Apply to - P3.91mm, P4.81mm, P5.95mm, P6.25mm)

512x512x70mm
(512x768x70mm available, apply to - P4mm)

576x576x75mm
(Apply to - P3mm, P6mm)

640x640x75mm
(Apply to - P2.5mm, P5mm)

Indoor Rental LED Display

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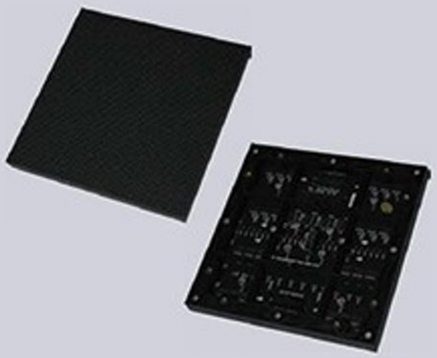
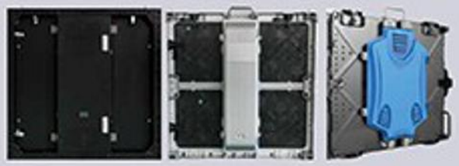
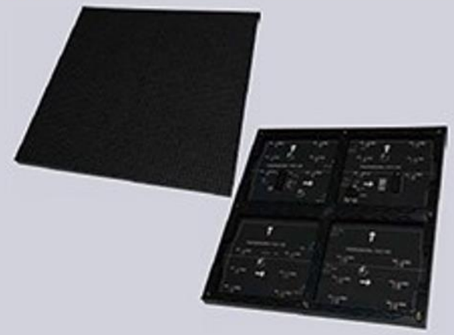
P2.5mm Indoor LED Display





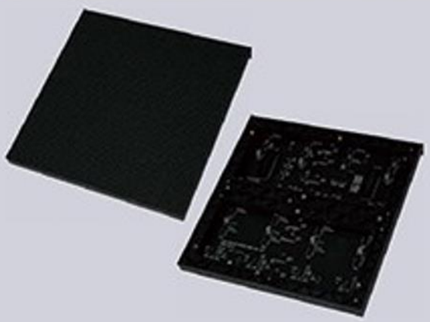
Pixel pitch	2.5mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	160,000/m^2
Module size	160*160mm
Module thickness	13.07mm (Without the magnetic column); 26.63mm (With the magnetic column)
Module weight	0.232kg
Driving method	1/32 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	3m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	780W/SQ.M
Avg. Power consumption	320W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P4mm Indoor LED Display



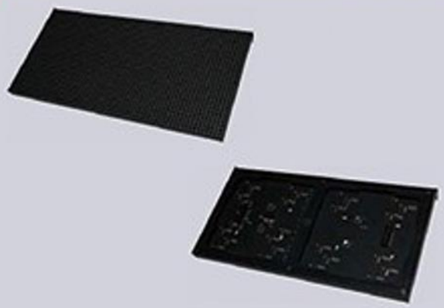
Pixel pitch	4mm
Pixel configuration	SMD2121 3in1 black LED (Epistar® LED)
Pixel density	62,500/m^2
Module size	256*256mm
Module thickness	13.07mm (Without the magnetic column); 25.10mm (With the magnetic column)
Module weight	0.354kg
Driving method	1/32constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	4m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	375W/SQ.M
Avg. Power consumption	150W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P3mm Indoor LED Display



Pixel pitch	3mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	111,111/m^2
Module size	192*192mm
Module thickness	14.66mm (Without the magnetic column); 26.55mm (With the magnetic column)
Module weight	0.31kg
Driving method	1/32 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	3m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	680W/SQ.M
Avg. Power consumption	270W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P5mm Indoor LED Display



Pixel pitch	5mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	40,000/m^2
Module size	320*160mm
Module thickness	14.27mm (Without the magnetic column); 29.33mm (With the magnetic column)
Module weight	0.3kg
Driving method	1/16constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	5m-30m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	500W/SQ.M
Avg. Power consumption	200W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

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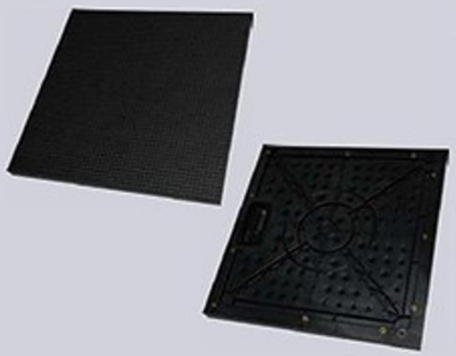
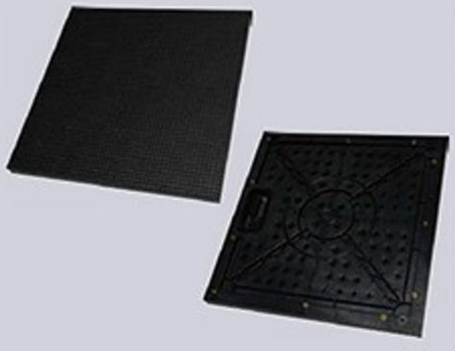
P4.81mm Indoor LED Display



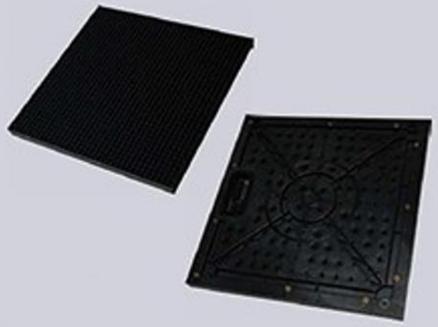
Pixel pitch	4.81mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	43,264/m^2
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.55mm (With the magnetic column)
Module weight	0.575kg
Driving method	1/13 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1200nits
Best viewing distance	5m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	560W/SQ.M
Avg. Power consumption	168W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P5.21mm Indoor LED Display



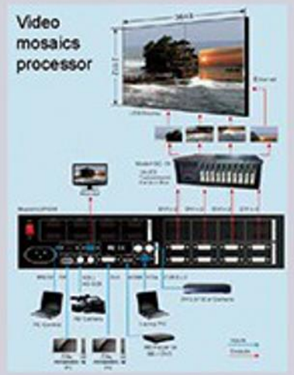
Pixel pitch	5.21mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	36,864/m^2
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.55mm (With the magnetic column)
Module weight	0.575kg
Driving method	1/12 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	6m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	560W/SQ.M
Avg. Power consumption	168W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P6.25mm Indoor LED Display



Pixel pitch	6.25mm
Pixel configuration	SMD3528 3in1 (Epistar® LED)
Pixel density	25,600/m^2
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.55mm (With the magnetic column)
Module weight	0.575kg
Driving method	1/10 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	7m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	560W/SQ.M
Avg. Power consumption	168W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

Frequently used accessories



Indoor Rental LED Display

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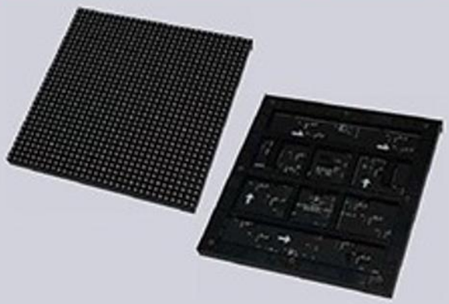
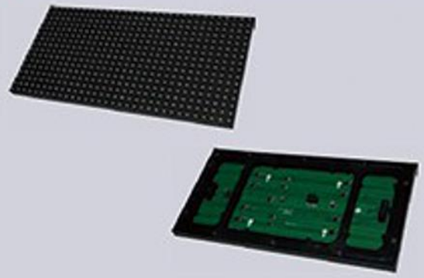
P6mm Indoor LED Display



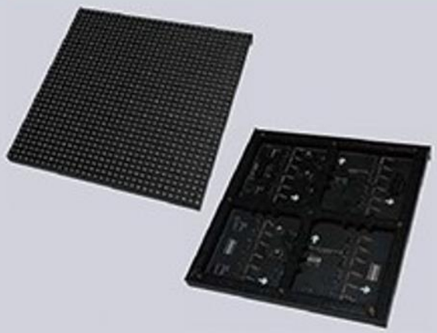
Pixel pitch	6mm
Pixel configuration	SMD3528 3in1 (Epistar® LED)
Pixel density	27,777/m^2
Module size	192*192mm/ 384*192mm
Module thickness	14.85mm (Without the magnetic column); 27.15mm (With the magnetic column)
Module weight	0.304kg/0.602kg
Driving method	1/16constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	6m-33m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	420W/SQ.M
Avg. Power consumption	140W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P10mm Indoor LED Display



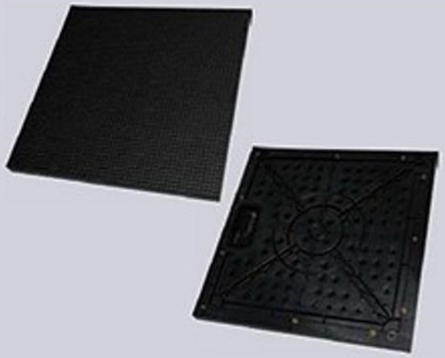
Pixel pitch	10mm
Pixel configuration	SMD3528 3in1 (Epistar® LED)
Pixel density	10,000/m^2
Module size	320*160mm
Module thickness	13.81mm (Without the magnetic column); 26.05mm (With the magnetic column)
Module weight	0.358kg
Driving method	1/4constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	10m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	600W/SQ.M
Avg. Power consumption	200W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P7.62mm Indoor LED Display



Pixel pitch	7.62mm
Pixel configuration	SMD3528 3in1 (Epistar® LED)
Pixel density	17,222/m^2
Module size	244*244mm
Module thickness	17.06mm (Without the magnetic column); 28.92mm (With the magnetic column)
Module weight	0.45kg
Driving method	1/8constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1500nits
Best viewing distance	8m-50m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	400W/SQ.M
Avg. Power consumption	160W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

P3.91mm Indoor LED Display



Pixel pitch	3.91mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	65,536/m^2
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.55mm (With the magnetic column)
Module weight	0.573kg
Driving method	1/16 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥1200nits
Best viewing distance	4m-20m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bits
Brightness control	256 levels automatically
Max. Power consumption	560W/SQ.M
Avg. Power consumption	168W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours

Indoor Fixed LED Display

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Introduction

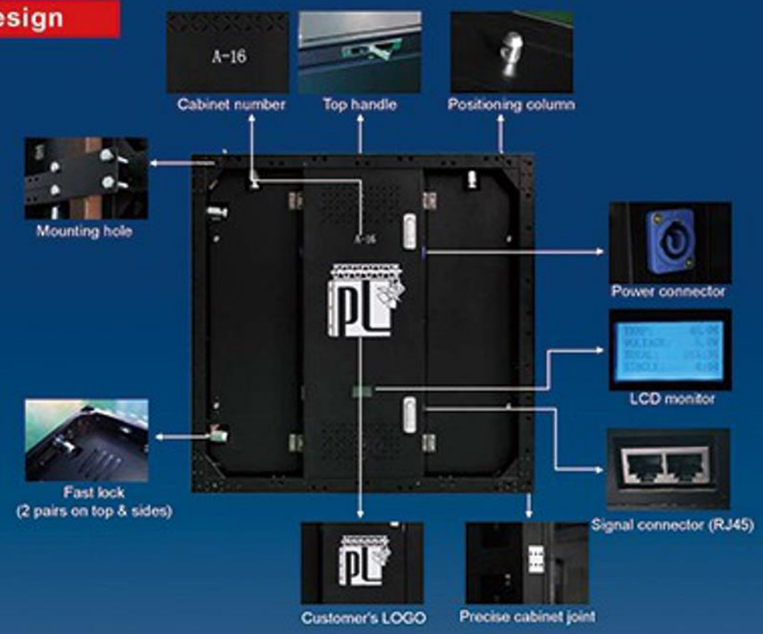
Aluminum profile cabinet of Unit , is recommended to medium & small pitch (pixel pitch ≤ 5mm) indoor fixed-installation led displays, and all spec indoor rental led displays.

Features:

1. Slim - 82mm depth
2. Light - 29kg/m²
3. Seamless - ±0.2mm cabinet joint precision
4. Quick assembly & disassembly, plug-play
5. Fanless, silent, good heat-dissipation
6. LCD monitor equipped rear side, indicating working status
7. Size customizable - various cabinet sizes available
8. Design customizable - Magnet front service available; Curved (connector-angle adjustable) available



Cabinet Design



Tidy Wiring Inside

According to our experience and to maximize the screen's performance, in a possible lowest cost, we suggest the cabinet sizes below:

Pitch	Module Size	Cabinet Size
P2.5mm	160*160mm	640x640mm / 480x480mm
P3mm	192*192mm	768x768mm / 576x576mm
P4mm	256*256mm	768x768mm / 512x512mm
P5mm	320*160mm	640x640mm
P6mm	192*192mm	768x768mm
P7.62mm	244*244mm	732x732mm
P10mm	320*160mm	640x640mm
P3.91mm	250*250mm	500x500mm / 500x1000mm
P4.81mm		
P5.21mm		
P6.25mm		

Outdoor Fixed LED Display

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Installation Environment

≥80cm room available behind of the screen

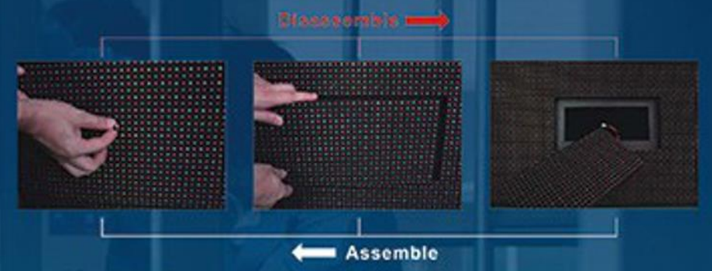
Modules Could Be Assembled

Can be equipped with ALL SPECS of LED MODULES,
Apply to most medium & big size installations.

Remark: Front Service Led Module

When there's no space behind of the screen, you could choose the "Front Service Module".
The Cabinet is still with back doors, but that is only for the easy assembly in factory.
When the screen installed, it's no longer necessary to open the back doors, because you can take out the modules from front side.

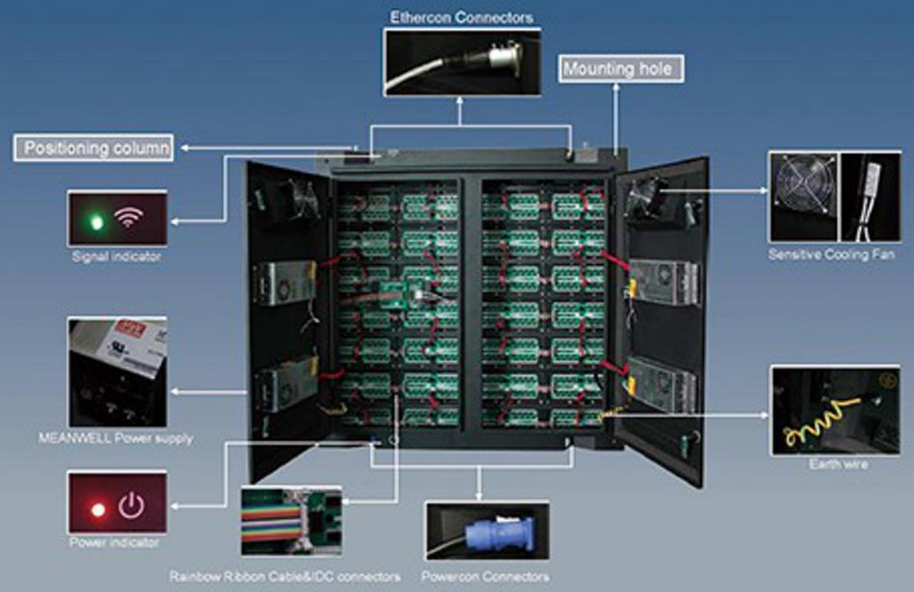
Not restricted by the space behind of the screen



Specs Available

Available Specs of Front Service Modules – P8mm, P10mm, P16mm

Cabinet Design



Show Case

Outdoor Fixed LED Display

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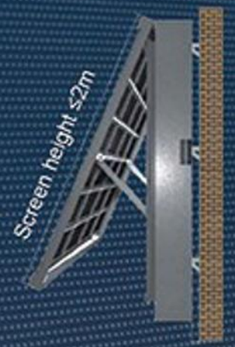
Installation Environment

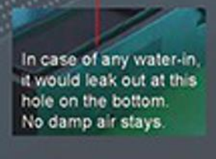


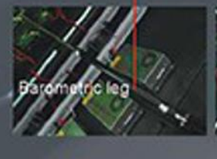
Not restricted by the space behind of the screen

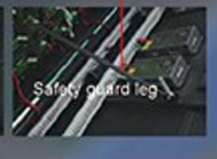
Modules Could Be Assembled

Can be equipped with ALL SPECS of LED MODULES.
Apply to the displays with height of less than 2 meters.

Cabinet Design







Introduction

Die-casting Aluminum cabinet of Unit , is recommended to all spec rental led displays. It is in fact Magnesium Alloy Die-casting cabinet, of which the Mg Alloy is always an important material for aerospace field.

Features:

1. Ultra light - 20kg/m² (indoor); 35kg/m² (outdoor)
2. Super slim - 60mm-75mm depth
2. Fast cooling - excellent heat dissipation, protecting the internal components & parts
3. Anti-interference - special anti-electromagnetic interference function
4. High strength - single cabinet weight bearing ≥300KG (for hanging installation)
5. Quick assembly & disassembly - average 20 seconds/cabinet, plug-play
6. Seamless - Best joint precision of ±0.1mm, best flatness tolerance of 0.03mm, splicing with CNC machining
7. Easy maintenance - cabinet could be serviced from front side
8. Elegant and decent industrial design

640x640x75mm
(Apply to - P5mm, P6.67mm, P8mm, P10mm))

576x576x75mm
(Apply to - P6mm)

500x500x75mm
(Apply to - P4.81mm, P5.95mm, P6.25mm, P8.93mm)

500x1000x60mm
(Apply to - P4.81mm, P5.95mm, P6.25mm, P8.93mm)

Hot-selling also

Outdoor Rental LED Display

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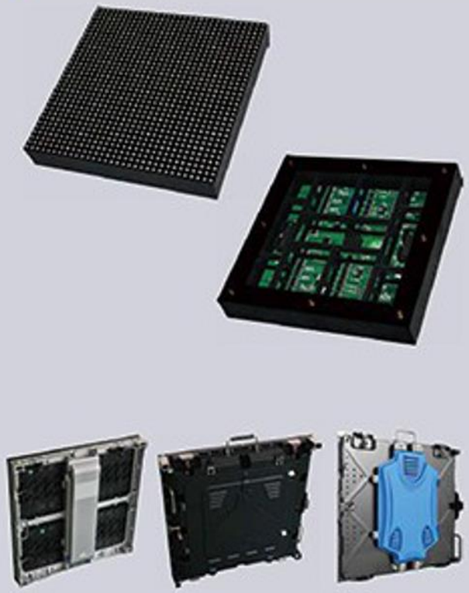
P5mm Outdoor SMD LED Display



Pixel pitch	5mm
Pixel configuration	SMD2727 3 in1 LED (Epistar® LED chip)
Pixel density	40,000/m^2
Module size	320*160mm
Module thickness	17.05mm
Module weight	0.5kg
Driving method	1/8 constant current
Image technology	Real Pixel
Refresh rate	≥1920Hz
Brightness	≥7,000nits
Best viewing distance	5m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	980W/SQ.M
Avg. Power consumption	390W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P6.67mm Outdoor SMD LED Display

Pixel pitch	6.67mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	22,500/m^2
Module size	320*160mm
Module thickness	17.05mm
Module weight	0.546kg
Driving method	1/6 constant current
Image technology	Real Pixel
Refresh rate	≥1920Hz
Brightness	≥6,500nits
Best viewing distance	6m-40m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	780W/SQ.M
Avg. Power consumption	320W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P6mm Outdoor SMD LED Display

Pixel pitch	6mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	27,777/m^2
Module size	192*192mm
Module thickness	17.05mm
Module weight	0.369kg
Driving method	1/8 constant current
Image technology	Real Pixel
Refresh rate	≥1920Hz
Brightness	≥6,500nits
Best viewing distance	6m-40m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	950W/SQ.M
Avg. Power consumption	380W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P8mm Outdoor SMD LED Display

Pixel pitch	8mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	15,625/m^2
Module size	320*160mm
Module thickness	17.05mm
Module weight	0.474kg
Driving method	1/5 constant current
Image technology	Real Pixel
Refresh rate	≥1920Hz
Brightness	≥6,500nits
Best viewing distance	8m-40m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	780W/SQ.M
Avg. Power consumption	320W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

Outdoor Rental LED Display

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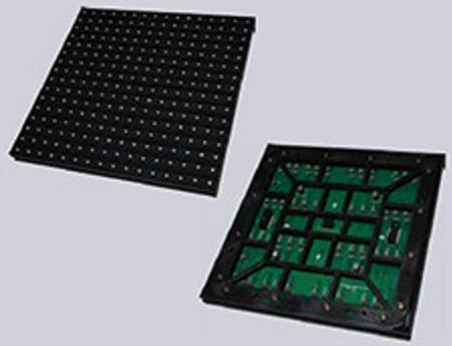
P10mm Outdoor SMD LED Display

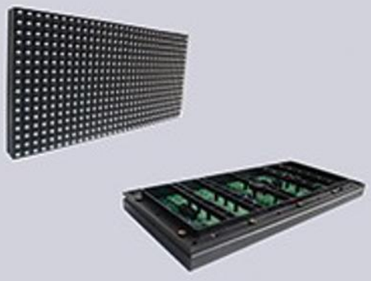
Pixel pitch	10mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	10,000/m^2
Module size	320*160mm
Module thickness	17.05mm
Module weight	0.51kg
Driving method	1/2 constant current
Image technology	Real Pixel
Refresh rate	≥3600Hz
Brightness	≥7,500nits
Best viewing distance	10m-50m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	880W/SQ.M
Avg. Power consumption	350W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P16mm Outdoor SMD LED Display



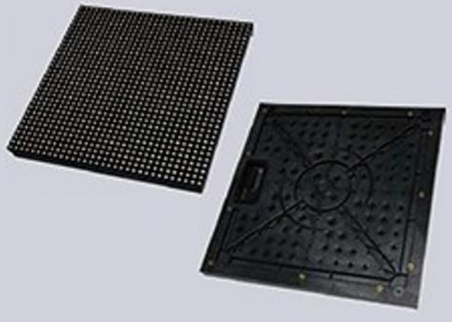
Pixel pitch	16mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	3,096/m^2
Module size	256*256mm
Module thickness	17.05mm
Module weight	0.65kg
Driving method	static constant current
Image technology	Real Pixel
Refresh rate	≥3600Hz
Brightness	≥7,500nits
Best viewing distance	15m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	880W/SQ.M
Avg. Power consumption	350W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P10 OUTDOOR DIP RGB 3IN1 LED Display



Pixel pitch	10mm
Pixel configuration	DIP RGB 3 in1 LED (Epistar® LED chip)
Pixel density	10,000/m^2
Module size	320*160mm
Module thickness	17.05mm
Module weight	0.51kg
Driving method	1/2 constant current
Image technology	Real Pixel
Refresh rate	≥3600Hz
Brightness	≥7,500nits
Best viewing distance	10m-50m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	880W/SQ.M
Avg. Power consumption	350W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P4.81mm Outdoor SMD LED Display



Pixel pitch	4.81mm
Pixel configuration	SMD2727 3 in1 LED (Epistar® LED chip)
Pixel density	42,849/m^2
Module size	250*250mm
Module thickness	17.05mm
Module weight	0.6kg
Driving method	1/13 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥7,000nits
Best viewing distance	5m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	980W/SQ.M
Avg. Power consumption	390W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

Outdoor Rental LED Display

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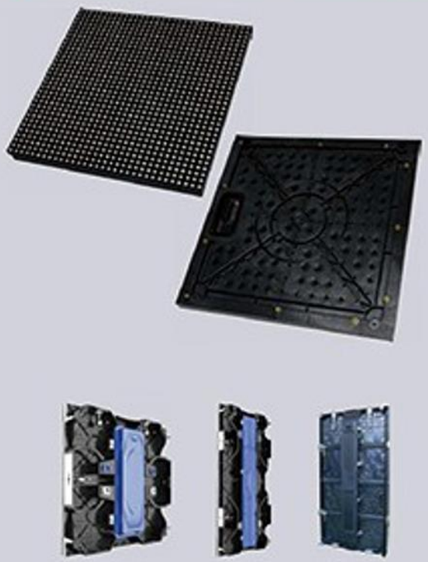
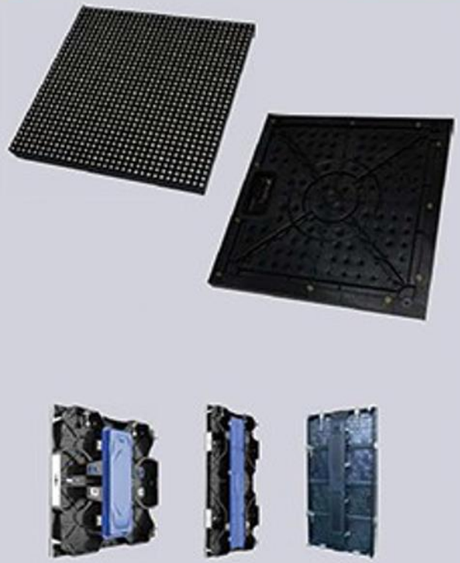
P5.95mm Outdoor SMD LED Display



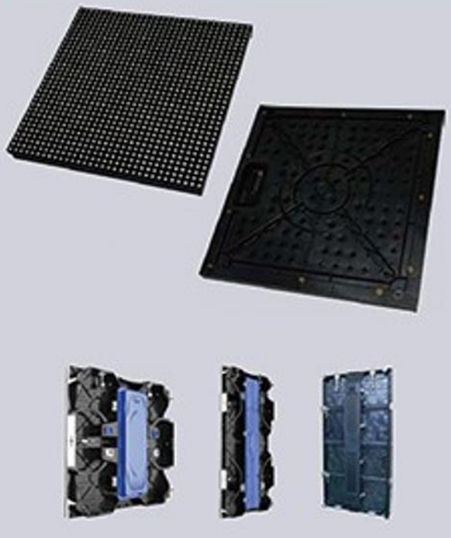
Pixel pitch	5.95mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	28,258/m^2
Module size	250*250mm
Module thickness	17.05mm
Module weight	0.6kg
Driving method	1/7 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥7,000nits
Best viewing distance	6m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	980W/SQ.M
Avg. Power consumption	390W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P8.93mm Outdoor SMD LED Display



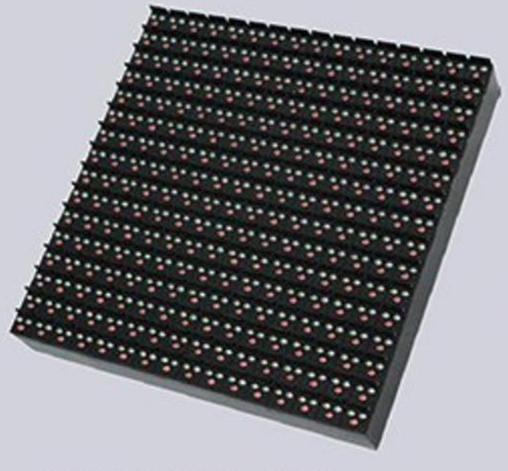
Pixel pitch	8.93mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	12,544/m^2
Module size	250*250mm
Module thickness	17.05mm
Module weight	0.6kg
Driving method	1/7 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥6,500nits
Best viewing distance	10m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	780W/SQ.M
Avg. Power consumption	320W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

P6.25mm Outdoor SMD LED Display

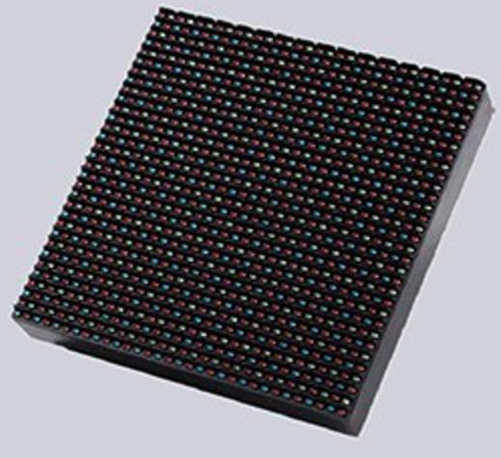


Pixel pitch	6.25mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	25,600/m^2
Module size	250*250mm
Module thickness	17.05mm
Module weight	0.6kg
Driving method	1/10 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥6,500nits
Best viewing distance	6m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 trillion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	780W/SQ.M
Avg. Power consumption	320W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

Still available



Outdoor 1R1G1B LED Module



Outdoor 2R1G1B LED Module

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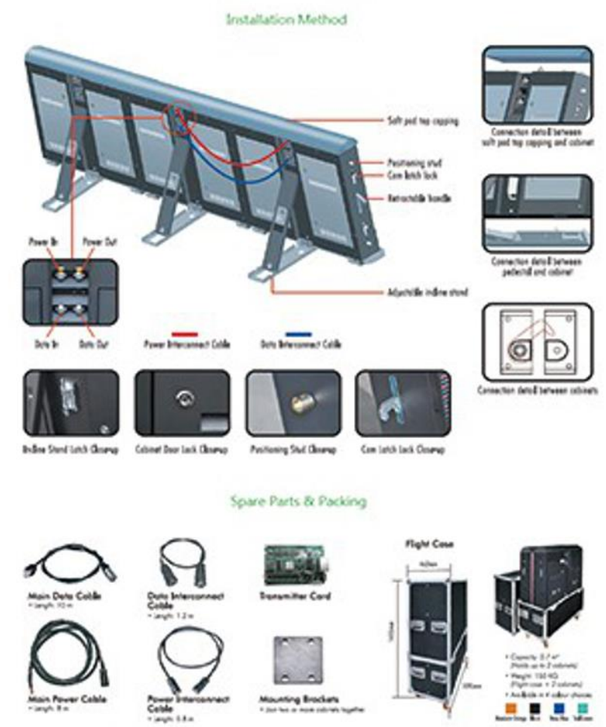
Sports LED Display

Our company's humanistic & customized, athlete protected sports stadium LED display is widely used for football, basketball, volleyball scores record and sports entertainment. Our company have the most optimizing, customized, integrated & competitive LED display solution for the stadium LED display.

Characteristics of the sports stadium LED display:

1. High fresh frequency, high gray grade & auto error alarm function is very important for the stadium LED display.
2. Adjustable bracket design
3. Soft protective headgear is installed on the top. Soft veil is equipped. It can protect players from injury.



Creative LED Display

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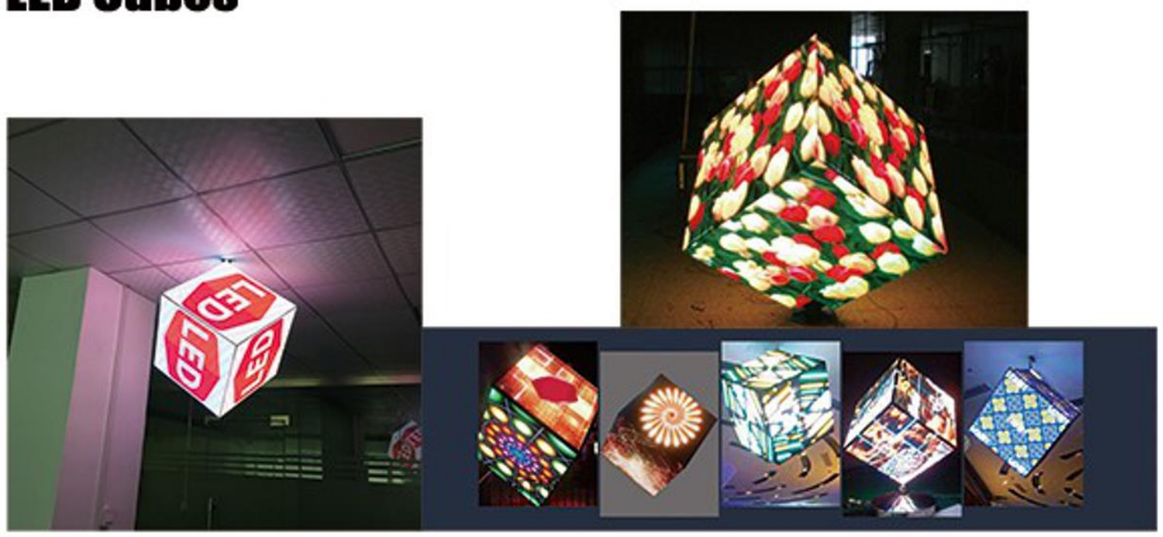
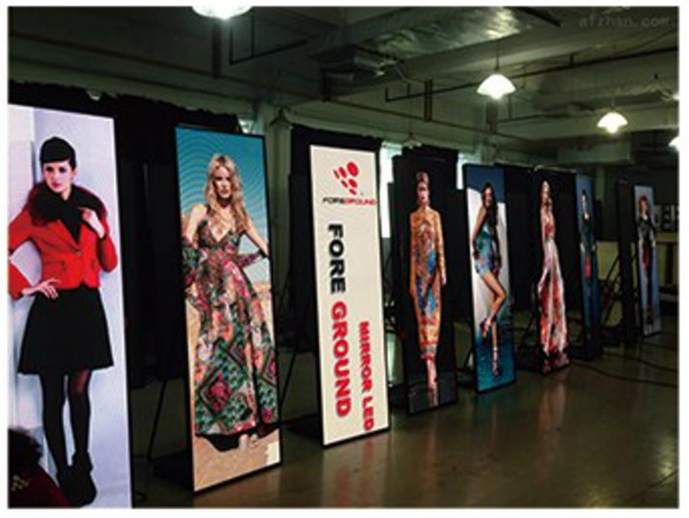
LED Cubes

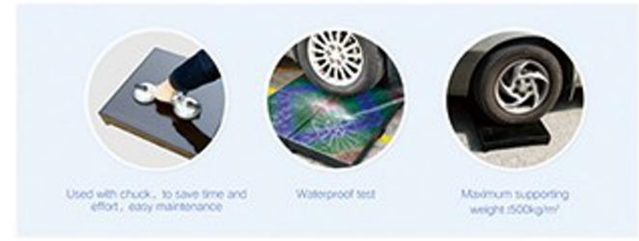


Poster LED Display



LED Video Ball

Floor LED Display



LED Display Solution

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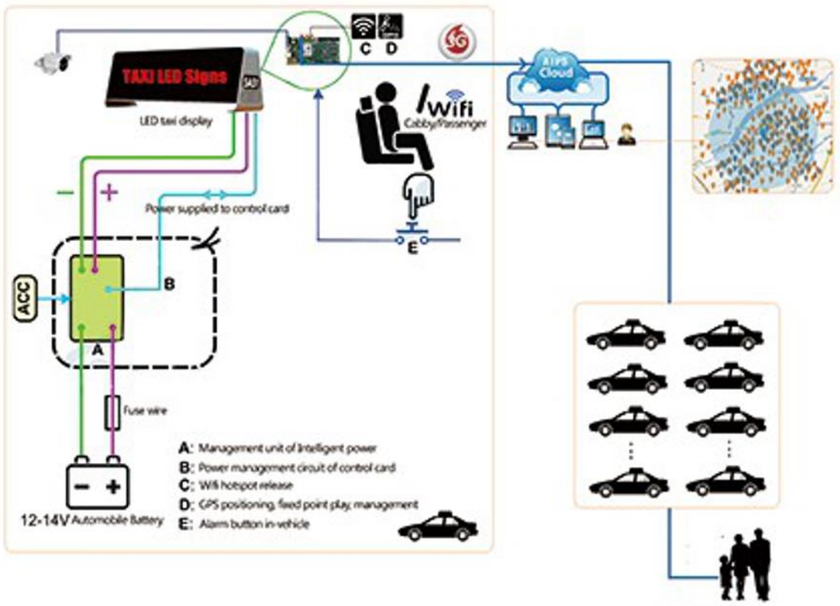
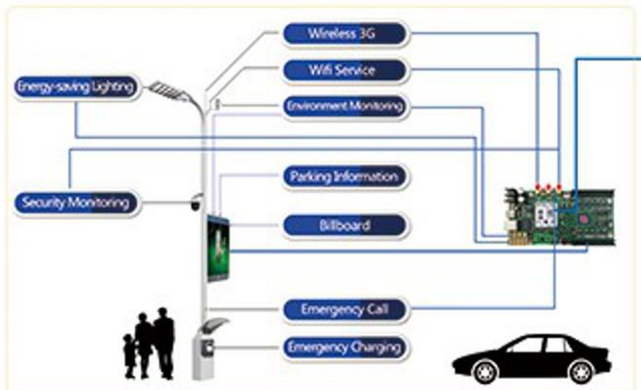
ONE-STOP SOLUTION PROVIDER OF LED TAXI TOP

Taxi LED Signs

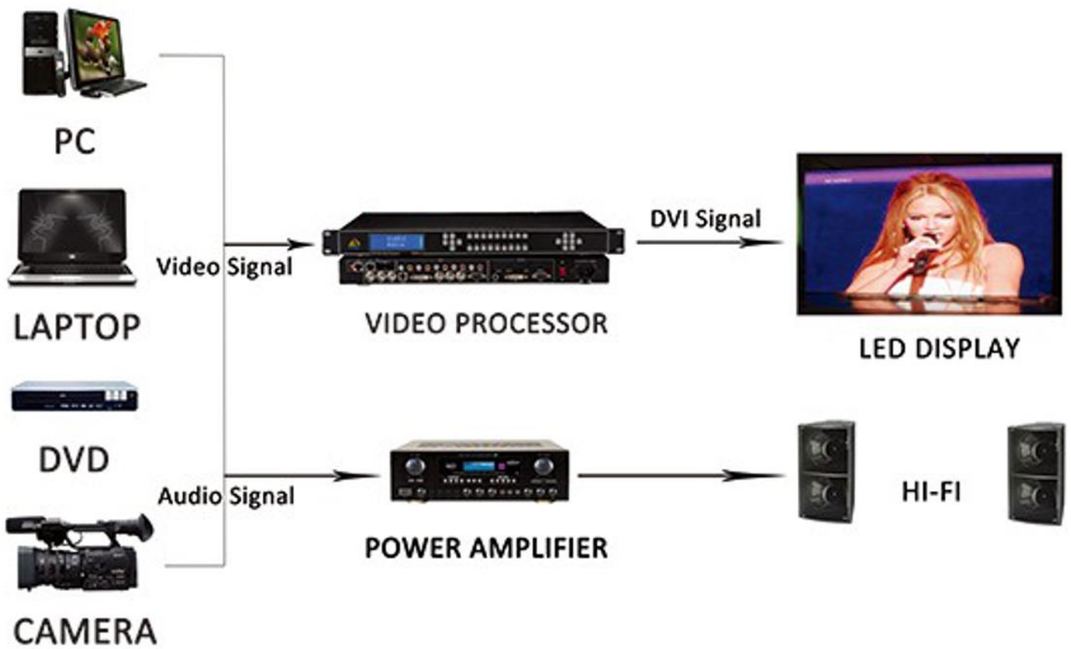


Street LED Display

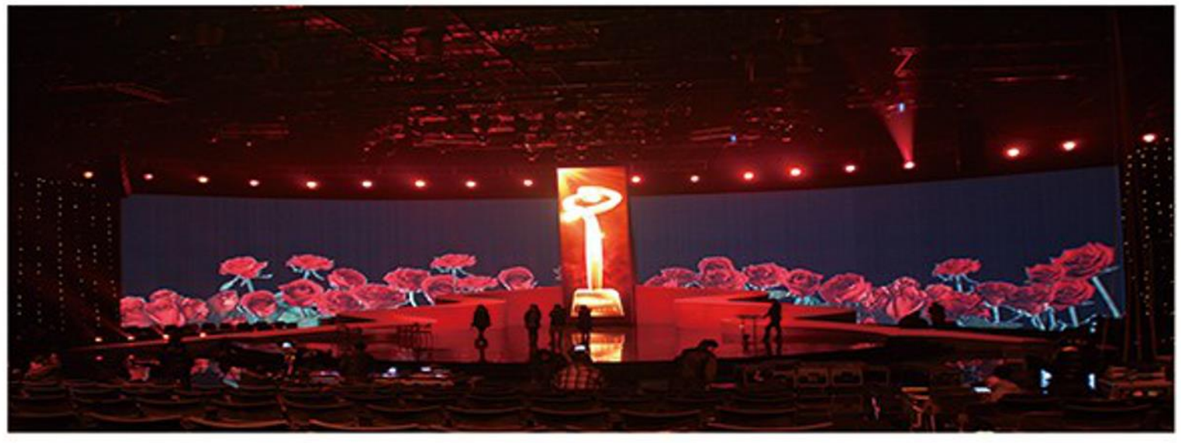


LED Control System

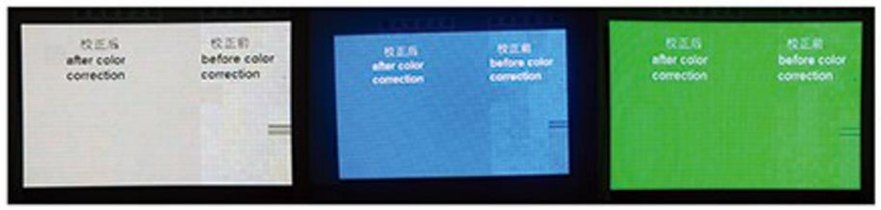
LED displays will show different kinds of issues after a period of time. Whether these issues can be resolved is a key to normal use of the LED displays. LED control system supports these issues to be resolved in an easy way, thus they have been widely used in various occasions. This system comes out with the following features: pixel-by-pixel brightness/chroma calibration, high grayscale/refresh rate/brightness, automatic brightness adjustment, hot backup, comprehensive monitor, smart grayscale adjustment, group broadcast & control, and large loading capability, all these features help ensure display running.



Brand



Dot To Dot Correction



Pixel By Pixel

Module By Module

Cabinet By Cabinet

Materials Adopted

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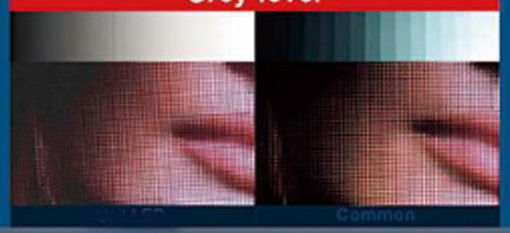
Driving IC & Other Materials

To achieve the best visual performance of our indoor & outdoor led displays, and for different applications, we choose the driving IC with the latest technology.

De-ghosting (Lower Ghosting)

Color Uniformity

Grey level



Refresh rate

Partner Suppliers

NEUTRIK · LINSN LED · NOVASTAR
Macroblock, Inc. · CREE · EPISTAR
国星光电 NATIONSTAR · KB · MW MEAN WELL
Colorlight 卡莱特 · 德普达 BSTAR · CHIPONE 集创北方
上海熙讯 SHANGHAI XIXUN · RGBlink 视诚 · VDWALL 唯奥视讯

Case Study

eyecatch
ONE-STOP SOLUTION PROVIDER OF LED TAXI TOP

Thailand

China

China

2018 Year

Sweden

India

Vietnam

Circle LED Display

DJ Club

USA

Ukraine

DJ Desk

Pakistan

Japan

Italy

I LOVE U

Geely Auto

Turkey

Mexico