



Guangzhou JunChen Display Technology Co., Ltd.

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Guangzhou JunChen Display Technology Co., Ltd.

Manufacturer & Solution Provider



LED & LCD SCREEN

OUTLOOK

Junchen focuses on integrating the upstream and downstream industry chain of LED display industry, Each production base has a supply chain of supporting industries such as PCB / LED lamps / plastic bottom frame, strengthening the R&D ability, large-scale standardized production, innovating the hardware and software, perfecting the serving system. Junchen aims to become the company which integrates R&D, manufacturing, retails and global LED application products.

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COMPANY PROFILE



Guangzhou JunChen Display Technology Co., Ltd. was founded in 2016, national high-tech enterprise which is focusing on R&D, manufacturer, sales and service of LED display. Four production bases in Guangzhou, Shenzhen, and Dongguan, more than 360,000sqm and more 3,500 employees. JunChen products are widely used in indoor&outdoor commercial media, sports venues, stage performances, special-shaped creativity and other application fields. More than 30,000 successful cases and spreads in hundreds of countries on overseas, JunChen had won trust of internationally renowned brands and captured tens of millions of audiences.

JunChen focuses on integrating the upstream and downstream industry chain of LED display industry, Each production base has a supply chain of supporting industries such as PCB/ LED lamps/plastic bottom frame, strengthening the R&D ability, large-scale standardized production, innovating the hardware and software, perfecting the serving system. JunChen aims to become the company which integrates R&D, manufacturing, retails and global LED application products.



2008
Established in



360,000^{m²}
4 major production bases



3,500
Employees

Guangzhou JunChen Display Technology Co., Ltd.



PRODUCTION BASES



4

Production bases



360,000^m

Total area of production base



3,500

Employees



MARKETING NETWORK

National high-tech enterprise, exported to 100+ countries.
 Successful 30000+ project cases.
 Mainly business: LED display & module, PCB, LED lamps.

With the development of technology and manufacture workmanship, Junchen has made many classical cases in the international market, and become one of the representative of made in China and create in China in international LED product applications.



100+

Export countries



80+

Intellectual property



30,000+

Business case



LED PRODUCTION WORKSHOP

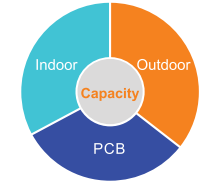
Well-equipped Production Base Comfortable & Tidy Work Environment
 Advanced & Energy-saving & Green EquipmentsAdvanced Technology
 Enthusiastic & Professional Staffs.



INDUSTRY CHAIN

(PCB / LED Lamp Encapsulation / Plastic Frame)

	Model
Indoor	SMD1515, SMD2121-etc.
Outdoor	SMD2835, SMD2727, SMD3535-etc.
PCB Design And Production	
PCB / LED Lamps / Plastic Bottom Frame	



PCB PRODUCTION WORKSHOP

Well-equipped Production Base Comfortable & Tidy Work Environment Advanced & Energy-saving & Green Equipments Advanced Technology Enthusiastic & Professional Staffs.



MODULE PRODUCTION WORKSHOP

Production Equipment

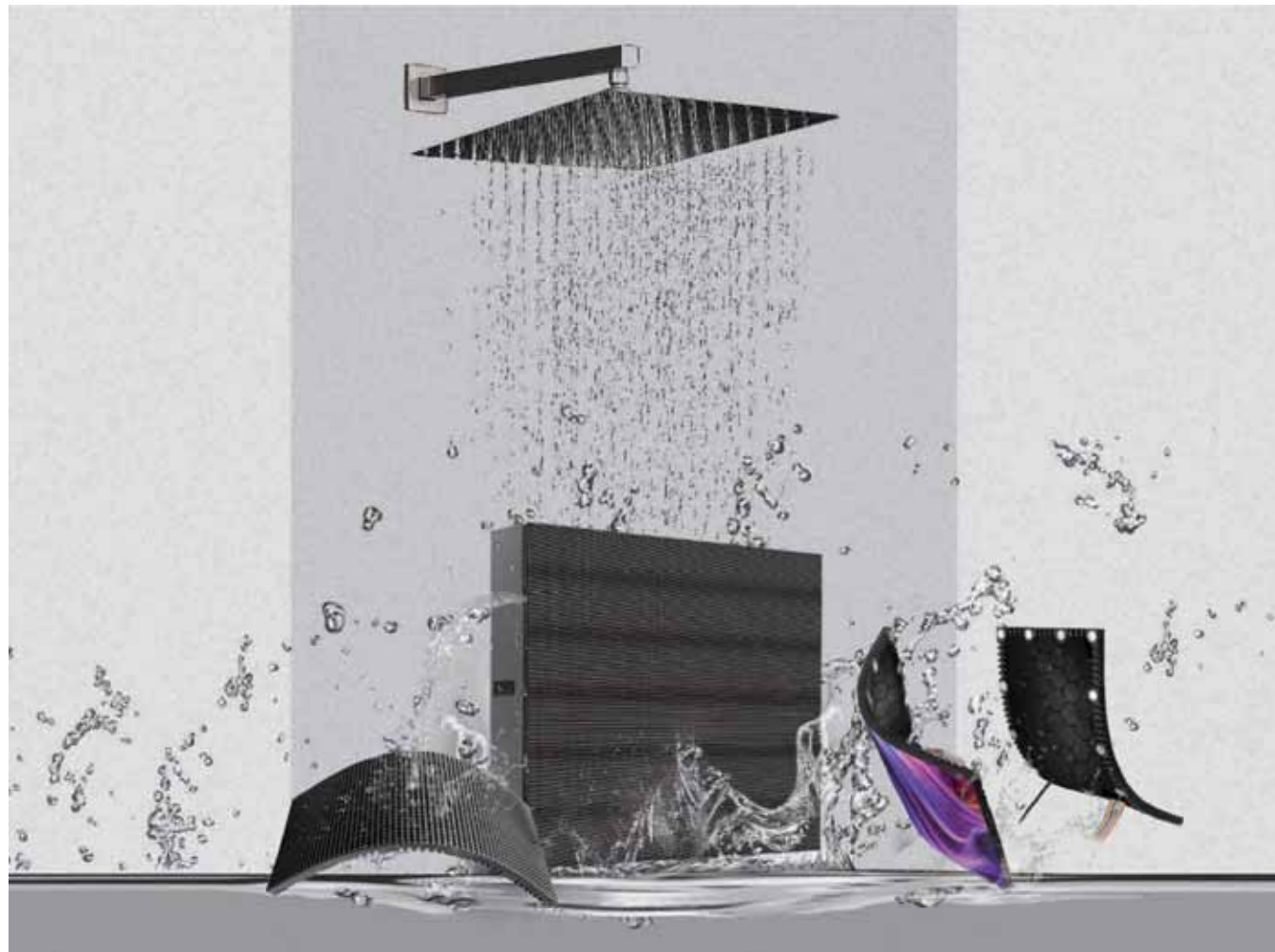
Junchen has large-scale and complete production equipment and testing processes to ensure production capacity and higher quality.



WATERPROOF TEST

Outdoor LED Display

IP65 Waterproof Rating A fully rated outdoor product is key to guaranteeing the longevity of your outdoor advertising LED display screen.



EQUIPMENT

Calibration



Baking LEDs

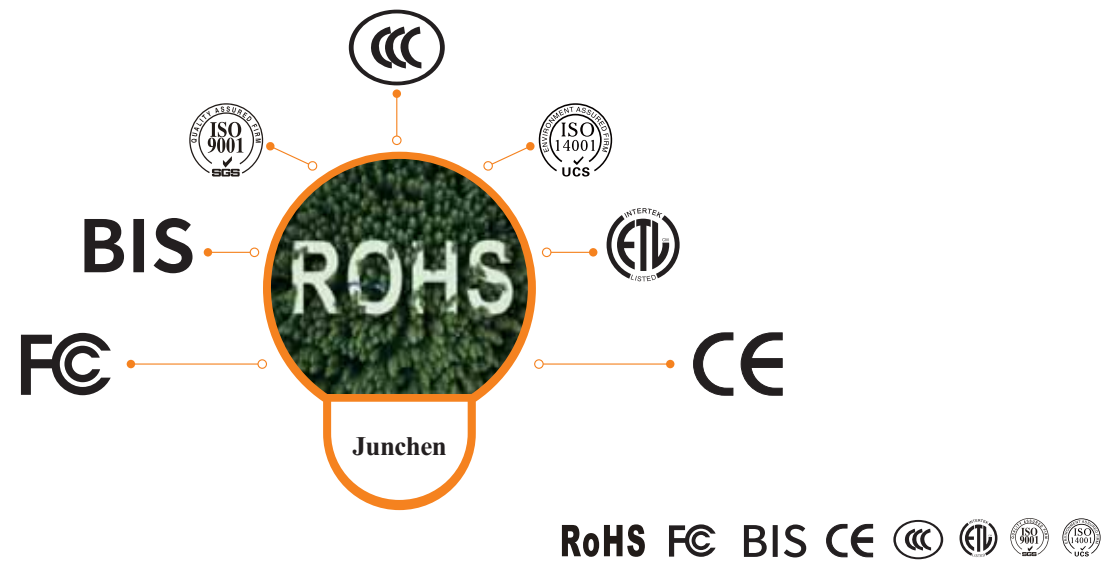
The dryer can remove the moisture contained in the lamp surface.



ROHS

ENERGY SAVING & ENVIRONMENT PROTECTION

ISO9001, ISO14001, OHSAS18001



QUALIFICATIONS



ENTERPRISE CREDIT

Global strategic cooperation

50+

CORPORATE HONORS

Honorary Awards

100+

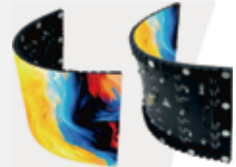
QUALIFICATIONS

Intellectual property

300+

PRODUCT SERIES

CATALOG



INDOOR FLEXIBLE LED DISPLAY

01



OUTDOOR FLEXIBLE LED DISPLAY

02



FINE PITCH LED DISPLAY
608 * 342 SERIES

03



FINE PITCH LED DISPLAY
600 * 337.5 SERIES

04



INDOOR FIXED INSTALLATION LED DISPLAY

05

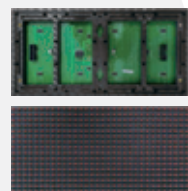


OUTDOOR FIXED INSTALLATION LED DISPLAY

06

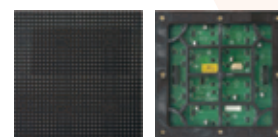
12

SINGLE COLOR LED DISPLAY
MODULE SERIES



11

FULL COLOR LED DISPLAY
MODULE SERIES



10

CUSTOMIZED CREATIVE
LED DISPLAY



09

XR VIRTUAL STUDIO
LED DISPLAY



08

TRANSPARENT
LED DISPLAY



07

RENTAL
LED DISPLAY





CASE REFERENCE



01 INDOOR FLEXIBLE LED DISPLAY



8 Times Technical Upgrade



Max 8.5mm Only



8 Years Market Experience



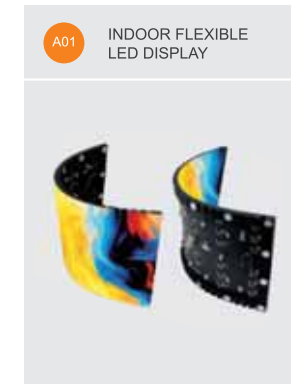
High Contrast



Max 120° Bending 10000+ Times Folding Test



Super Wide View



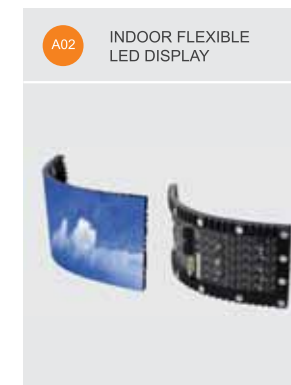
INDOOR FLEXIBLE LED DISPLAY

● The product specifications can be customized

Model	P1.25	P1.538	P1.667	P1.86	P2	P2.5	P3.076
Pixel Pitch (mm)	1.25	1.538	1.667	1.86	2	2.5	3.076
Module Resolution (Pixels/PCS)	256×128	208×104	192×96	172×86	160×80	128×64	104×52
Module Size (mm)	320×160						
Brightness (cd/m ²)	≥ 600			≥ 800			
Scan Mode (s)	1/64	1/52	1/48	1/43	1/40	1/32	1/26
Protection Grade	IP30						



Learn more details



INDOOR FLEXIBLE LED DISPLAY

● The product specifications can be customized

Model	P1.25	P1.5625	P1.875	P2	P2.5	P3
Pixel Pitch (mm)	1.25	1.5625	1.875	2	2.5	3
Module Resolution (Pixels/PCS)	192×96	160×64	128×64	120×60	96×48	80×40
Module Size (mm)	240×120	250×100	240×120			
Brightness (cd/m ²)	≥ 700		≥ 600	≥ 800		
Scan Mode (s)	1/48	1/32	1/32	1/30	1/24	1/20
Protection Grade	IP30					



Learn more details



02 OUTDOOR FLEXIBLE LED DISPLAY



8 Times Technical Upgrade



6 Years Market Experience



IP65



Silicone Soft Bottom frame
Integrated Injection Molding



Max 120° Bending 10000+
Times Folding Test



Patent

CASE REFERENCE



02 OUTDOOR FLEXIBLE LED DISPLAY



OUTDOOR FLEXIBLE LED DISPLAY

● The product specifications can be customized

Model	P4
Pixel Pitch (mm)	4
Module Resolution (Pixels/PCS)	64x32
Module Size (mm)	256x128
Brightness (cd/m²)	≥500
Scan Mode (s)	1/16
Protection Grade	IP65



Learn more details



03 FINE PITCH LED DISPLAY



Max 16Bit



34mm Thickness



Customized Cabinet



Max 7680Hz

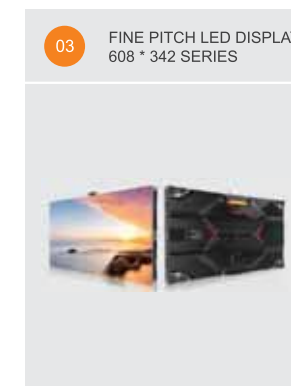


Power Signal Dual Backup



Back Wireless

CASE REFERENCE



03 FINE PITCH LED DISPLAY 608 * 342 SERIES

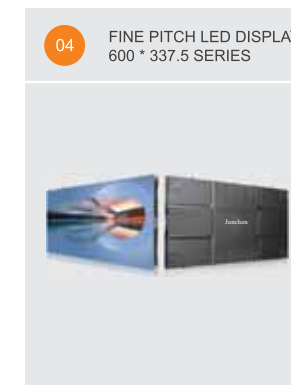
FINE PITCH LED DISPLAY 608 * 342 SERIES

The product specifications can be customized

Model	P1.267	P1.461	P1.58	P1.9
Pixel Pitch (mm)	1.267	1.461mm	1.58mm	1.9mm
Cabinet Resolution (Pixels/PCS)	480x270	416x234	384x216	320x180
Cabinet Size (mm)	608x342			
Brightness (cd/m ²)	300-800			
Scan Mode (s)	1/30	1/26	1/24	1/20
Protection Grade	IP30			



Learn more details



04 FINE PITCH LED DISPLAY 600 * 337.5 SERIES

FINE PITCH LED DISPLAY 600 * 337.5 SERIES

The product specifications can be customized

Model	P1.25	P1.5625	P1.875
Pixel Pitch (mm)	1.25	1.5625	1.875
Cabinet Resolution (Pixels/PCS)	480x270	384x216	320x180
Cabinet Size (mm)	600x337.5		
Brightness (cd/m ²)	300-800		
Scan Mode (s)	1/45	1/54	1/45
Protection Grade	IP30		



Learn more details



CASE REFERENCE



05 INDOOR FIXED INSTALLATION LED DISPLAY



Good flatness



Max 3840Hz



Energy Saving



Front installation



Good Fire Retardency



Back Wireless

05 INDOOR FIXED INSTALLATION LED DISPLAY



INDOOR FIXED INSTALLATION LED DISPLAY

● The product specifications can be customized

Model	P1.25	P1.538	P1.86	P2	P2.5
Pixel Pitch (mm)	1.25	1.538	1.86	2	2.5
Cabinet Resolution (Pixels/PCS)	512×384	416×312	344×258	320×240	256×192
Module Size (mm)	320×160				
Cabinet Size (mm)	640×480				
Brightness (cd/m ²)	≥600		≥800		
Protection Grade	IP30				



Learn more details



06

OUTDOOR FIXED INSTALLATION LED DISPLAY



High Contrast



IP65



UV Resistance



Front / Rear Maintenance



Ultra HD

CASE REFERENCE



06

OUTDOOR FIXED INSTALLATION LED DISPLAY



OUTDOOR FIXED INSTALLATION LED DISPLAY

● The product specifications can be customized

Model	P2.5	P3.076	P4	P5	P6	P8	P10
Pixel Pitch (mm)	2.5	3.076	4	5	6	8	10
Module Resolution (Pixels/PCS)	128×64	104×52	80×40	64×32	32×32	40×20	32×16
Module Size (mm)	320×160			192×192		320×160	
Brightness (cd/m)	≥500	≥500	≥500	≥500	≥500	≥500	≥500
Scan Mode (s)	1/32	1/13	1/10	1/8		1/5	1/2
Protection Grade	IP65						



Learn more details



CASE REFERENCE



07 RENTAL LED DISPLAY



Anti-Collision Corner



Independent Power Box Fast Maintenance



3 Seconds Fast Installation



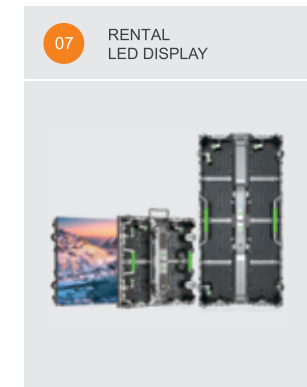
±15° Arc Lock



Current Sharing Power Supply, Refuse Blank Screen



Assembly Different Size Cabinets



RENTAL LED DISPLAY

● The product specifications can be customized

Model	P2.6	P2.976	P3.91	P2.976	P3.91	P4.81
Pixel Pitch (mm)	2.6	2.976	3.91	2.976	3.91	4.81
Module Resolution (Pixels/PCS)	96×96	84×84	64×64	84×84	64×64	52×52
Module Size (mm)	250×250mm					
Brightness (cd/m²)	Indoor ≥1000			Outdoor ≥500		
Scan Mode (s)	1/32	1/21	1/16	1/21	1/16	1/13
Protection Grade	IP30			IP65		



Learn more details



CASE REFERENCE



08 TRANSPARENT LED DISPLAY



Max 80% Transparency



Invisible Border



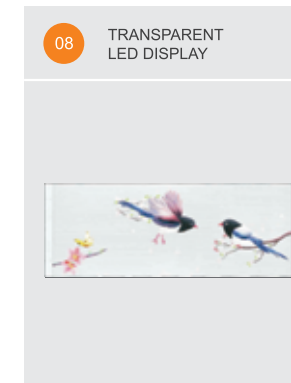
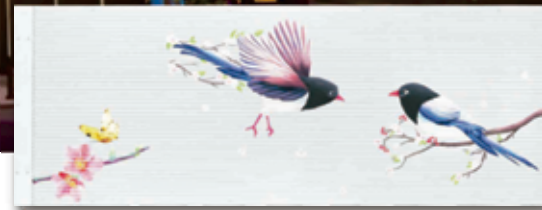
Easy Installation



Anti-Fall And Anti-Collision



Flexible, Bendable



TRANSPARENT LED DISPLAY

● The product specifications can be customized

Model	P6	P10	P20	P20-40
Pixel Pitch (mm)	6	10	20	20-40
Module Resolution (Pixels/m)	160×64/128×64	100×50	48×16	104×52
Module Size (mm)	960×384/768×384	1000×500	960×320	1000×400
Brightness (cd/m ²)	≤ 3500		≤ 4500	≤ 3500
Transparency (%)	50	68	85	92
Protection Grade	IP30			



Learn more details



09 XR VIRTUAL STUDIO LED DISPLAY



Stable Performance



High Flatness Seamless Splicing



Sturdy High Load Bearing



High Refresh Rate

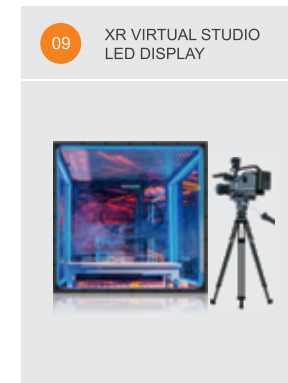


Wear Resistant UV Resistant



High Contrast

CASE REFERENCE



XR VIRTUAL STUDIO LED DISPLAY

● The product specifications can be customized

Model	P2.6	P2.97	P3.91	P4.81
Pixel Pitch (mm)	2.6	2.97	3.91	4.81
Module Resolution (Pixels/PCS)	96×96	84×84	64×64	52×52
Module Size (mm)	250×250			
Brightness (cd/m ²)	≥500		≥500	
Cabinet Size (mm)	500×500/500×1000			
Protection Grade	IP30			



Learn more details

CUSTOMIZED CREATIVE LED DISPLAY

Creative LED display is a beautiful display of art works or landmarks, based on the building or landscape, created with LED pixels, original ideas and culture for origin, showing self-confidence, hopes and dreams as purpose to highlight harmonious visual culture full of unique personality.



CREATIVE CANVAS DISPLAY

Front and rear dual maintenance, with a 90 degree right angle around and a tower shaped top, can not only meet the display requirements of LED displays, but also cope with complex outdoor environments; In the off screen state, it is a painting made of nano spray material, with a pattern error of less than 0.1mm. While ensuring the display effect, it also takes into account the viewing effect of the display screen in the off screen state.

FEATURES >> The product specifications can be customized

Pixel Pitch (mm)	4
Gray Scale (Bit)	≥14
Pixel Density (pixels/m²)	62500



CREATIVE LETTER DISPLAY

Adopting a stainless steel box, module magnetic suction maintenance, and a strict acrylic panel cover, it can cope with complex outdoor environments and weather conditions. It also combines rich artistic forms with its highly innovative irregular display, bringing greater flexibility, allowing customers to "freely" create any display screen shape. The splicing error between modules is controlled within plus or minus 0.1mm, making it easy to install and can be made into any shape according to user needs.

FEATURES >> The product specifications can be customized

Pixel Pitch (mm)	5
Gray Scale (Bit)	≥14
Pixel Density (pixels/m²)	40000

FACILITATE THE BUILDING OF LARGE-SCALE DESIGNS

Creative LED products further facilitate the building of large-scale designs as they can be spaced apart at various intervals making the modules a cost-effective solution for extremely large applications.



CREATIVE CANVAS DISPLAY

Front and rear dual maintenance, circular ring without edge wrapping, circular screen edge wrapping treatment, and installation of openings below the wine glass Φ 200mm, with only 20mm edge wrapping, which can meet the display requirements of LED displays and cope with complex environments of water pools and fountains; The module is double-sided glued, and the display screen plays videos, fountains, and music in multiple ways, presenting a perfect visual feast!

FEATURES >> The product specifications can be customized

Pixel Pitch (mm)	5
Gray Scale (Bit)	≥14
Pixel Density (pixels/m²)	40000



HANGING FLEXIBLE RIBBON LED SCREEN

The screen is designed for the Science Museum. It is a hoisting designing with a total area of around 30 square meters. About 10 new special-shaped modules are developed in the corners, they are used together with rectangle P3 soft modules to make the overall screen splicing perfect. Similar screen designs can be used in shopping malls, special venues, etc. increasing the display art and create check-in points.

FEATURES >> The product specifications can be customized

Pixel Pitch (mm)	3
Gray Scale (Bit)	≥14
Pixel Density (pixels/m²)	111111

BEAUTY OF ARTISTICAL LED DISPLAY

LED screens now go beyond flat in traditional aspect ratios with revolutionary new LED products that take your creativity to the next level. A new trend has emerged in the market with a variety of small size and shape LED products. These creative products allow for intelligent lighting effects on large-scale backgrounds of any form, shape and size while also displaying logos or full motion video.



CREATIVE 10 SHAPE DISPLAY PRODUCT

Based on customer needs and artistic design, it creates an innovative display. Front maintenance before magnetic suction of the module, edge wrapping treatment at the edges, with a minimum edge wrapping of 70mm and a maximum edge wrapping of 115mm for the "1" screen; 0 "edge wrapping: 100mm.

FEATURES >>

The product specifications can be customized

Pixel Pitch (mm)	1.8
Gray Scale (Bit)	≥14
Pixel Density (pixels/m ²)	308641



CREATIVE CORNUCOPIA DISPLAY

The innovative LED display project, combined with a personalized design resembling a treasure bowl, attracts more attention, gathers a large audience, attracts more target audiences, and increases customer traffic to strengthen the brand image.

FEATURES >>

The product specifications can be customized

Pixel Pitch (mm)	2.5
Gray Scale (Bit)	≥14
Pixel Density (pixels/m ²)	160000

FACILITATE THE BUILDING OF LARGE-SCALE DESIGNS

Creative LED products further facilitate the building of large-scale designs as they can be spaced apart at various intervals making the modules a cost-effective solution for extremely large applications.



TUNNEL LED DISPLAY

Multi faceted display can enable potential customers to learn more about consulting from different perspectives, and is the main channel to attract customers and increase revenue. LED digital display screens can help you increase customer traffic, attract more target audiences, and strengthen brand image.

FEATURES >>

The product specifications can be customized

Pixel Pitch (mm)	2.5
Gray Scale (Bit)	≥14
Pixel Density (pixels/m ²)	160000



SPHERICAL LED DISPLAY

The spherical screen is a groundbreaking LED creative spherical display screen with multiple display splits, flexible and irregular displays, and the display screen adopts uniform technology, with high-definition and no distortion. It has a stronger visual impact than conventional LED displays, is more eye-catching, and is more unique for decoration.

FEATURES >>

The product specifications can be customized

Pixel Pitch (mm)	1.875 / 2 / 2.5 / 3 / 4 / 5 / 6
Product diameter (m)	1 / 1.5 / 2 / 2.5 / 3 / 4
Installation environment	Indoor

FEATURES >>

The product specifications can be customized

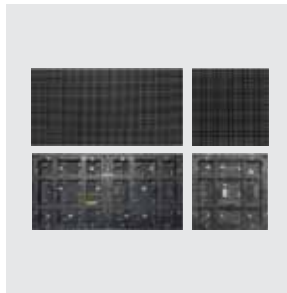
Pixel Pitch (mm)	4 / 5 / 6 / 8 / 10 / 12
Product diameter (m)	1.5 / 2 / 2.5 / 3 / 4
Installation environment	Outdoor

FULL COLOR LED DISPLAY MODULE SERIES



Outdoor Full Color SMD LED Display Module Series

Model	P2.5	P3	P3.076	P4	P5	P6	P8	P10
Module Pixel (W×H)	128×64	64×64	104×52	80×40	64×32	32×32	40×20	32×16
Module Size (W×H/mm)	320×160	192×192	320×160		192×192		320×160	
LED Configuration	SMD1415	SMD1921			SMD2727		SMD3535	
Scan Mode (s)	1/16		1/13	1/10	1/8		1/5	1/2 or 1/4
Brightness (cd/m ²)	≥ 4500							



Indoor Full Color SMD LED Display Module Series

Model	P1.25	P1.538	P1.86	P2	P2.5	P3	P4	P5
Module Pixel (W×H)	256×128	208×104	172×86	160×80	128×64	64×64	64×64 80×40	64×32
Module Size (W×H/mm)	320×160				192×192		256×256 320×160	320×160
LED Configuration	SMD1010	SMD1212	SMD1515		SMD2121			
Scan Mode (s)	1/64	1/52	1/43	1/40	1/32		1/32 or 1/20	1/16
Brightness (cd/m ²)	≥ 600							

CASE REFERENCE



SINGLE & DOUBLE COLOR LED DISPLAY MODULE SERIES



Outdoor single color DIP LED display module series

Color	Red	Green	Yellow	Blue	White	RG
Pixel Configuration	1R	1G	1Y	1B	1W	1R1G
Brightness (cd/m ²) 16IC Constant voltage	2300	8000	2300	2300	8500	5000
Brightness (cd/m ²) 8IC Constant current	1500	7000	1500	1500	7000	
Model	P10					
Pixel Pitch (mm)	10					
Module Pixel (Pixels/PCS)	32×16					
Module Size (mm)	320×160					
LED Configuration	DIP546					
Scan Mode (s)	1/4					



Outdoor single color SMD LED display module series

Color	Red	Green	Yellow	Blue	White	RGB
Brightness (cd/m ²)	800/1500	2000	2000	500	2000	1800/2800
Model	P10					
Pixel Pitch (mm)	10					
Module Pixel (Pixels/PCS)	32×16					
Module Size (mm)	320×160					
LED Configuration	SMD2835				SMD2727	
Scan Mode (s)	1/4				1/4 or 1/8	

PACKAGING OPTIONS

There are four types packages as options, Junchen box, Standard box, plywood case and flight case.

Optional Junchen Box



Optional Standard Box



Optional Flight Case

