

# Tentech

## LED Display Manufacturer

Product Catalogue 2018



### Tentech

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## CONTENTS

<b>COMPANY</b>	
Company Profile.....	02
Company Qualification.....	03
<b>PRODUCTION</b>	
Production Flow Chart.....	04
Production Equipment.....	05
<b>PARAMETERS</b>	
Indoor LED Parameters.....	06
Outdoor LED Parameters.....	07
Display IC & Other Materials.....	08
<b>PRODUCT LINE</b>	
<b>INDOOR LED DISPLAY TYPES &amp; SPECIFICATIONS</b>	
F2.5mm Indoor LED Display.....	14
P3mm Indoor LED Display.....	14
P4mm Indoor LED Display.....	15
P5mm Indoor LED Display.....	15
P6mm Indoor LED Display.....	16
P7.62mm Indoor LED Display.....	16
P8mm Indoor LED Display.....	17
P8.91mm Indoor LED Display.....	17
P9.1mm Indoor LED Display.....	18
P9.5mm Indoor LED Display.....	18
P10mm Indoor LED Display.....	19
P11mm Indoor LED Display.....	19
Frequently used accessories.....	19
<b>OUTDOOR LED DISPLAY TYPES &amp; SPECIFICATIONS</b>	
P16mm Outdoor SMD LED Display.....	20
P19mm Outdoor SMD LED Display.....	20
P21mm Outdoor SMD LED Display.....	20
P25mm Outdoor SMD LED Display.....	21
P30mm Outdoor SMD LED Display.....	21
P39mm Outdoor SMD LED Display.....	21
<b>OUTDOOR LED DISPLAY TYPES &amp; SPECIFICATIONS</b>	
F5mm Outdoor SMD LED Display.....	24
F6mm Outdoor SMD LED Display.....	24
F6.67mm Outdoor SMD LED Display.....	25
F8mm Outdoor SMD LED Display.....	25
F9mm Outdoor SMD LED Display.....	25
F11mm Outdoor SMD LED Display.....	26
F12mm Outdoor SMD LED Display.....	27
P4.81mm Outdoor SMD LED Display.....	27
P5.35mm Outdoor SMD LED Display.....	28
P6.25mm Outdoor SMD LED Display.....	28
P8.53mm Outdoor SMD LED Display.....	29



## About Us

### Company Profile

Founded in 2015, Tentech is an innovative technology company dedicated to providing LED display product & solution worldwide. In the past 7 years, Tentech has grown into a successful company by delivering reliable led display products and professional LED display solutions. In addition, Tentech team has extensive experience and expertise in pre-sales consulting as well as after-sales assistance and training, which can help our partners stand out in the fierce competition.

Tentech is playing a more and more active role in the world market. The annual revenue has been consecutively soaring in the recent years. Now we are more committed than ever to our mission "visual excellence".



### Company Qualification

We provide the certificates for you to enter worldwide market without barrier.



## Production

### Production Flow Chart



### Production Equipments



## Materials Adopted

### Indoor LED Parameters

Model	Colour	IF(mA)	Rd(nm)	l(mod)	VI(V)	View angle
SMD2121	Red	TEST	Typ	Typ	Typ	110
	Green	15	620	120	2	110
	Blue	8	520	380	3	110
SMD3528B	Red	TEST	Typ	Typ	Typ	110
	Green	20	620	150	2	110
	Blue	12	520	490	3	110
SMD3528	Red	TEST	Typ	Typ	Typ	110
	Green	20	620	340	2	110
	Blue	12	520	1000	3	110
SMD3535	Red	TEST	Typ	Typ	Typ	110
	Green	20	620	750	2	110
	Blue	10	470	290	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.

1. High contrast  
Matte encapsulation with non-mirror reflection
2. Good cost-performance  
Qualified material, copper substrate, and gold wire
3. Good consistency  
Strict bending, 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)	Rd(nm)	l(mod)	VI(V)	View angle
SMD2727	Red	TEST	Typ	Typ	Typ	110
	Green	15	525	520	3	110
	Blue	10	470	290	3	110
SMD3535	Red	TEST	Typ	Typ	Typ	110
	Green	20	620	750	2	110
	Blue	20	520	2100	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 lens, 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



## Materials Adopted

### 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.



### Partner Suppliers





## Indoor LED Cabinet Type 1: Aluminum Profile Cabinet

### Introduction

Aluminum profile cabinet of Totech, 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/m<sup>2</sup>
3. Seamless - 40.2mm cabinet joint precision
4. Quick assembly & disassembly, display
5. Fanless, silent, good heat-dissipation
6. LCD monitor equipped rear side, indicating working status
7. Spacing optimization - various cabinet sizes available



### Introduction

Indoor Fixed Installation LED Display 500 X 500mm Fixture

#### Advantages:

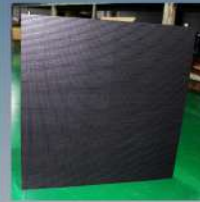
- 1) Simple on-site installation (save time & cost)
- 2) Greatly improve LED Display flatness

Suitable for below modules:

P2.976/P3.91/P4.81

Thickness 25mm

Total weight: around 4.5kg



## Indoor LED Cabinet Type 2: Die-casting Aluminum Cabinet

### Introduction

Die-casting Aluminum cabinet of Totech, 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<sup>2</sup> (indoor); 35kg/m<sup>2</sup> (outdoor)
2. Super slim - 60mm-75mm depth
3. 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 3550KG (for hanging installation)
5. Quick assembly & disassembly - average 20 seconds/cabinet, pluggable
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, P5.21mm, P6.25mm)



500x500x75mm  
(Apply to: P3.91mm, P4.81mm, P5.21mm, P6.25mm)



500x500x80mm  
(Apply to: P2.97mm, P4.81mm, P5.21mm, P6.25mm)



512x512x70mm  
(512x768x70mm available, apply to: P4.81mm)



512x512x75mm  
(Apply to: P7.62mm, P9.5mm)



500x480x70mm  
(Apply to: P2.97mm, P4.81mm)

### Hot-selling also



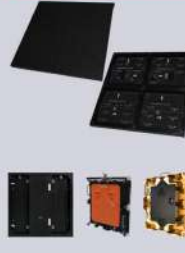
## Specs - Indoor LED Display

### P2.5mm Indoor LED Display



Pixel pitch	2.5mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	160,000/m <sup>2</sup>
Module size	160*160mm
Module thickness	13.07mm (Without the magnetic column); 26.63mm (With the magnetic column)
Module weight	0.235kg
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	330W/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 <sup>2</sup>
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-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	370W/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 <sup>2</sup>
Module size	192*192mm
Module thickness	14.65mm (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

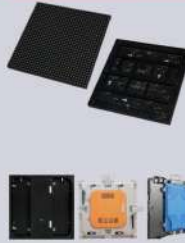
### P5mm Indoor LED Display



Pixel pitch	5mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	40,000/m <sup>2</sup>
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

## Specs - Indoor LED Display

### P6mm Indoor LED Display



Pixel pitch	6mm
Pixel configuration	SMD3528 3in1 (Epistar® LED)
Pixel density	27,777/m <sup>2</sup>
Module size	192*192mm/ 384*192mm
Module thickness	14.85mm (Without the magnetic column); 27.15mm (With the magnetic column)
Module weight	0.30kg/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 <sup>2</sup>
Module size	320*160mm
Module thickness	13.81mm (Without the magnetic column); 26.05mm (With the magnetic column)
Module weight	0.368kg
Driving method	1/16constant 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 <sup>2</sup>
Module size	244*244mm
Module thickness	17.06mm (Without the magnetic column); 28.52mm (With the magnetic column)
Module weight	0.48kg
Driving method	1/16constant 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

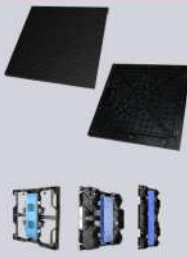


Pixel pitch	3.91mm
Pixel configuration	SMD2121 3in1 (Epistar® LED)
Pixel density	65,536/m <sup>2</sup>
Module size	250*250mm
Module thickness	14.65mm (Without the magnetic column); 26.55mm (With the magnetic column)
Module weight	0.573kg
Driving method	1/16 constant current
Image technology	Real Pixel
Refresh rate	≥2000Hz
Brightness	≥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	560W/SQ.M
Avg. Power consumption	168W/SQ.M
MTBF	>9000hours
Lifetime	100,000hours



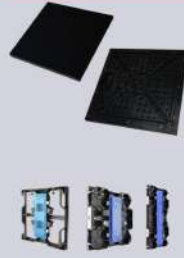
## Specs - Indoor LED Display

### P4.81mm Indoor LED Display



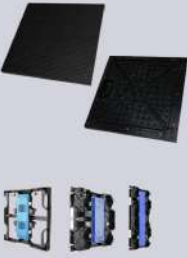
Pixel pitch	4.81mm
Pixel configuration	SMD1212 3in1 (Epistar® LED)
Pixel density	43,264/m <sup>2</sup>
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.95mm (With the magnetic column)
Module weight	0.575kg
Driving method	1/13 constant current
Image technology	Real Pixel
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

### P6.25mm Indoor LED Display



Pixel pitch	6.25mm
Pixel configuration	SMD3528 3in1 (Epistar® LED)
Pixel density	25,600/m <sup>2</sup>
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.95mm (With the magnetic column)
Module weight	0.575kg
Driving method	1/13 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

### P5.21mm Indoor LED Display



Pixel pitch	5.21mm
Pixel configuration	SMD1212 3in1 (Epistar® LED)
Pixel density	36,864/m <sup>2</sup>
Module size	250*250mm
Module thickness	14.66mm (Without the magnetic column); 26.95mm (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

### Frequently used accessories



## Outdoor LED Cabinet Type 1: Steel & Aluminum Plate Cabinet - Cabinet with back doors

### Installation Environment



20cm 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 module from front side.



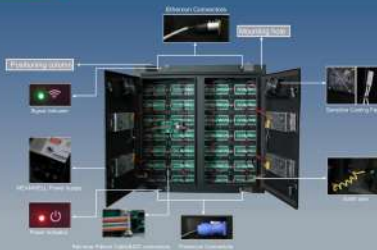
Not restricted by the space  
behind of the screen



### Specs Available

Available Specs of Front Service Module - P8mm,  
P10mm, P16mm

### Cabinet Design



### Show Case



## Outdoor LED Cabinet Type 2: Steel & Aluminum Plate Cabinet - Flip up cabinet (Front Open Lid Cabinet)

## Outdoor LED Cabinet Type 3: Die-casting Aluminum Cabinet

**Installation Environment**

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

Screen height: 2000mm

Not restricted by the space behind of the screen

**Cabinet Design**

Welding to protect the modules, and enhance the strength

Long length, level up

Steel cabinet to prevent water

2nd level cabinet to prevent water

In case of any water, it will flow out of the pipe on the bottom. No damp on steps.

### Introduction

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



#### Hot-selling also



## Specs - Outdoor LED Display

### P5mm Outdoor SMD LED Display

	Pixel pitch	5mm
	Pixel configuration	SMD2727 3 in 1 LED (Epistar® LED chip)
	Pixel density	40,000/m <sup>2</sup>
	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 billion)
	Processing depth	16bit
	Brightness control	256 levels automatically
	Max. Power consumption	980W/SQ.M
	Avg. Power consumption	380W/SQ.M
	MTBF	>9,000 hours
	Lifetime	100,000 hours

### P6.67mm Outdoor SMD LED Display

	Pixel pitch	6.67mm
	Pixel configuration	SMD3535 3 in 1 LED (Epistar® LED chip)
	Pixel density	22,500/m <sup>2</sup>
	Module size	320*160mm
	Module thickness	17.05mm
	Module weight	0.546kg
	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 billion)
	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 in 1 LED (Epistar® LED chip)
	Pixel density	27,777/m <sup>2</sup>
	Module size	192*192mm
	Module thickness	17.05mm
	Module weight	0.365kg
	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 billion)
	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

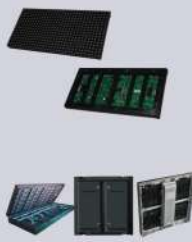
### P8mm Outdoor SMD LED Display

	Pixel pitch	8mm
	Pixel configuration	SMD3535 3 in 1 LED (Epistar® LED chip)
	Pixel density	15,625/m <sup>2</sup>
	Module size	320*160mm
	Module thickness	17.05mm
	Module weight	0.474kg
	Driving method	1/8 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 billion)
	Processing depth	16bit
	Brightness control	256 levels automatically
	Max. Power consumption	760W/SQ.M
	Avg. Power consumption	300W/SQ.M
	MTBF	>9,000 hours
	Lifetime	100,000 hours



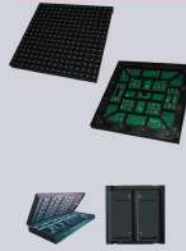
## Specs - Outdoor LED Display

### P10mm Outdoor SMD LED Display



Pixel pitch	10mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	10,000/m <sup>2</sup>
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 billion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	860W/SQ.M
Avg. Power consumption	350W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

### P16mm Outdoor SMD LED Display



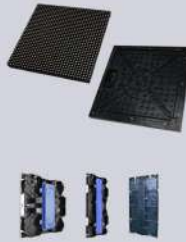
Pixel pitch	16mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	3,906/m <sup>2</sup>
Module size	256*256mm
Module thickness	17.05mm
Module weight	0.65kg
Driving method	static constant current
Image technology	Real Pixel
Refresh rate	>3600Hz
Brightness	≥7,500nits
Best viewing distance	15m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 billion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	960W/SQ.M
Avg. Power consumption	350W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

### P11mm Outdoor SMD LED Display



Pixel pitch	11mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	8,261/m <sup>2</sup>
Module size	176*176mm
Module thickness	17.05mm
Module weight	0.31kg
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 billion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	860W/SQ.M
Avg. Power consumption	350W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

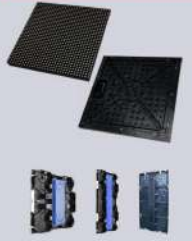
### P4.81mm Outdoor SMD LED Display



Pixel pitch	4.81mm
Pixel configuration	SMD2727 3 in1 LED (Epistar® LED chip)
Pixel density	42,848/m <sup>2</sup>
Module size	250*280mm
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 billion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	960W/SQ.M
Avg. Power consumption	380W/SQ.M
MTBF	>9,000 hours
Lifetime	100,000 hours

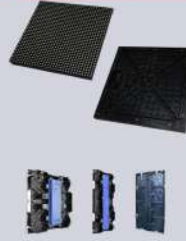
## Specs - Outdoor LED Display

### P5.95mm Outdoor SMD LED Display



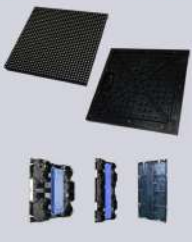
Pixel pitch	5.95mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	28,228/m <sup>2</sup>
Module size	250*250mm
Module thickness	17.05mm
Module weight	0.6kg
Driving method	1/7 constant current
Image technology	Real Pixel
Refresh rate	>32000Hz
Brightness	≥7,000nits
Best viewing distance	6m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 billion)
Processing depth	16bit
Brightness control	256 levels automatically
Max. Power consumption	960W/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 <sup>2</sup>
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 billion)
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

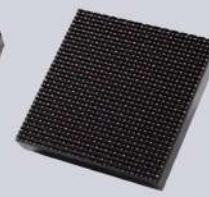


Pixel pitch	6.25mm
Pixel configuration	SMD3535 3 in1 LED (Epistar® LED chip)
Pixel density	25,600/m <sup>2</sup>
Module size	250*250mm
Module thickness	17.05mm
Module weight	0.6kg
Driving method	1/10 constant current
Image technology	Real Pixel
Refresh rate	>2000Hz
Brightness	≥6,500nits
Best viewing distance	6m-100m
Best viewing angle	160°(H)/120°(V)
Grey scale/ colors	65,536 level (color range 281 billion)
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



## SERVICE TO OUR PARTNERS



### Technical consulting

Our team has extensive experience and expertise in technical consulting, which enables them to help the customers find the right solution and products.

### On-site support

We provide paid local on-site technical support and guidance for some particular customers such as amateur buyer. But customers can enjoy this service free of charge for some large-scale projects. Please contact us for more details for this service if further interest.

### After-sales assistance & training

A team possessing rich experience and professional skills can respond quickly for assisting the clients to get the technical problems solved. Also, customers can enjoy a quick training service free of charge from our team.

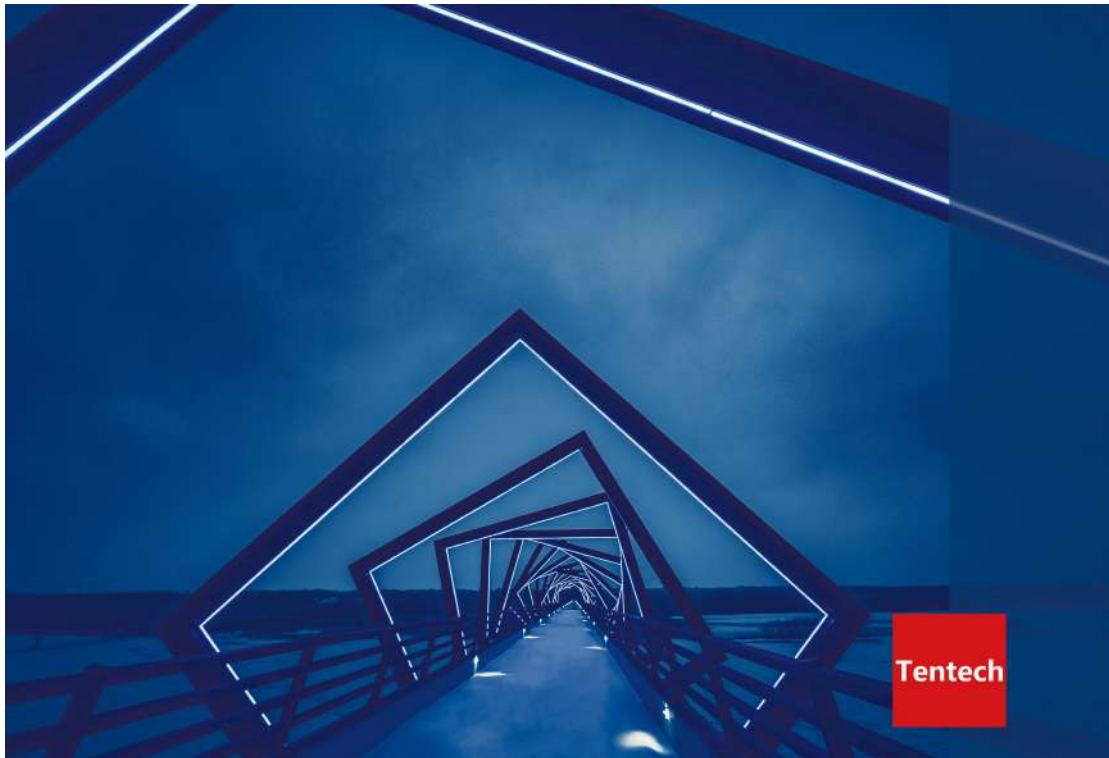


### Logistics solution

We provide our customers with flexible & diverse logistics solutions ranging from fast courier door-to-door service like UPS/DHL/FedEx/TNT to affordable sea shipping service in LCL or FCL.

## COOPERATION

Tentech is never restricted to the limited partnerships. We are always seeking a creative & flexible partnership based on mutually beneficial foundation and have very elastic price policy. We are pleased to work with those partners who have ambition, self-motivation and creative ideas. Tentech will stand behind our partner to provide any possible support.



Tentech