



# Company Introduction

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- 03 Product Introduction
- 04 Product Installation Method
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**01**

# **Company Profile**



# About USER Company

USER®



## COMPANY INTRODUCTION

Shenzhen USER Special Display Technologies Co., Ltd. has been established since 2008 as a high-tech enterprise. USER SDT is an OEM/ODM factory, customizing products to tailor your needs is our strength and mission. We have professional R&D team, over 150 proficient staff with 10,000 square meters workshop. Up to now we have established business with more than 70 countries. Our products have been widely used in a variety of areas such as: high security surveillance environments traffic control centers, airports, media TV studios/ station, public spaces, shopping malls, banks, schools, hospitals and many more.

# Our production workshop

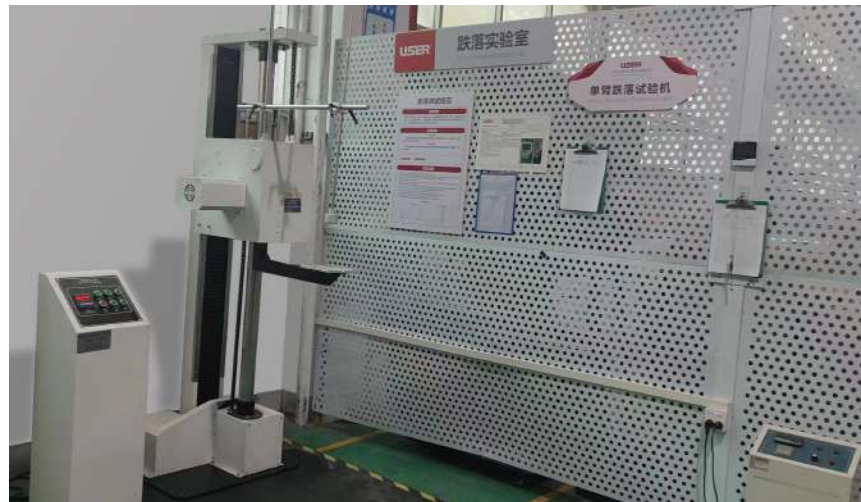




# test equipment



Constant temperature and humidity laboratory



Drop Lab



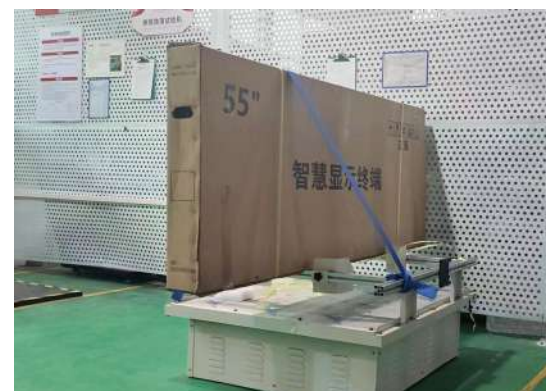
High temperature laboratory



Outdoor waterproof laboratory



Salt spray tester



Transport vibration test



Low temperature laboratory

# test equipment



Power meter



Color Analyzer



multiple temperature tester



Three in one comprehensive detector



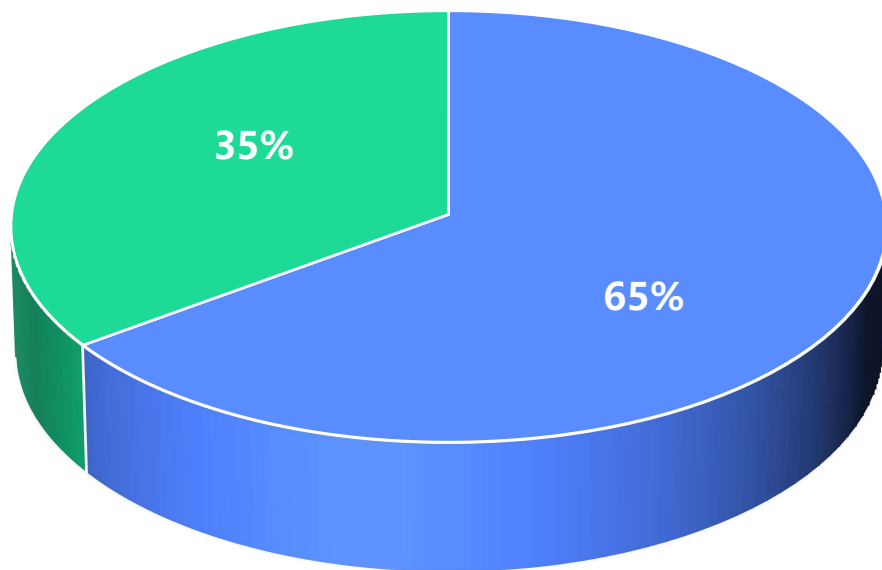
Withstanding Voltage Testers



Ground Resistance Tester

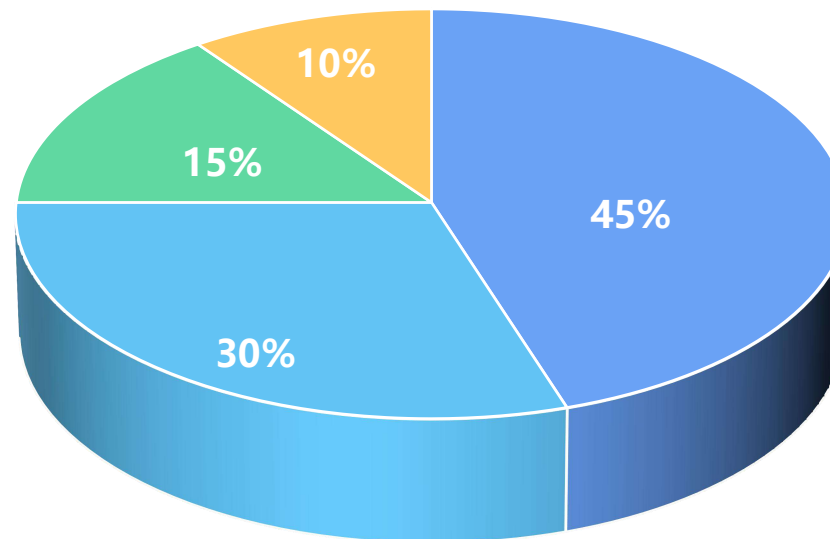
# Market distribution and product promotion

Market distribution



■ Domestic market ■ Oversea market

Product promotion



■ Indoor&outdoor fixed LED screen ■ Indoor&outdoor Rental LED screen  
■ Flexible LED screen ■ Others LED screen



USER has been awarded the ISO 9001 quality management system certificate, and the products series are certified to CE, FCC, RoHS and UL certificate.



Support providing documents for customer' s own certification in different countries.

# Cooperation Partners



# After-sales Support

- Before shipment, there is a dedicated quality inspection department to ensure product quality, and the final failure rate is below 1.7%;
- There is a dedicated after-sales department and a professional technical team to support it;
- Response speed within 48 hours;
- During the warranty of the products, free spare parts can be provided due to quality issues;
- Longlife maintenance, charged according to the situation.





Flight case or standard wooden box according to customers request.



## DELIVERY



Model of transport	Advantage	Disadvantage	Advices
Express delivery (door to door) 	Fast(3-5days) Door to door Wide area coverage	Volume & weight restricted	Good for small cargo
Sea transport (port to port) 	The cheapest Volume unlimited	Long sailing time (15-30days) Influenced by climate and port condition	Bulk Cargo Loose time
Air transport 	Fast(4-5days)	Volume & weight restricted	For valuable cargo Urgent need

02

# Exhibitions in various countries

# Our Presence



2011- USA



2015-Infocomm Middle East& Africa -Dubai



2017-K-SHOP -Korea



2017- LED CHINA- Shanghai



2018-ISE-Amsterdam, Netherlands



2018- LED CHINA-Shanghai



2018-ICEE -Indonesia



2019-ISE-Amsterdam, Netherlands



# Our Presence



2019-Infocomm America-Orlando,Florida USA



2019-LED CHINA Shanghai



2019-Security China-Shenzhen



2020-CITE-Shenzhen



2020-ISLE-Shenzhen



2021-ISLE-Shenzhen



2022-ISE-Barcelona,Spain

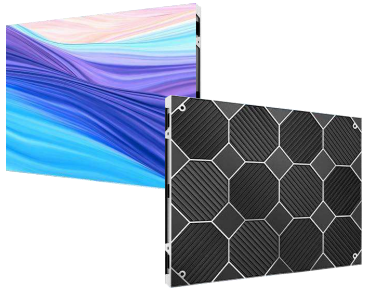


2023-ISLE-Shenzhen

**03**

# **Product Introduction**

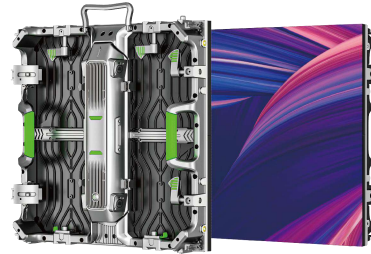
# ABOUT OUR PRODUCTS



US-K Series



US-T Series



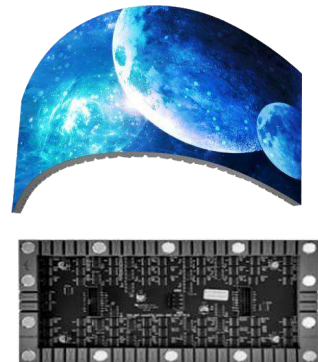
US-ZC Series



UC-MC Series



US-I-TAG Series



US-RC series



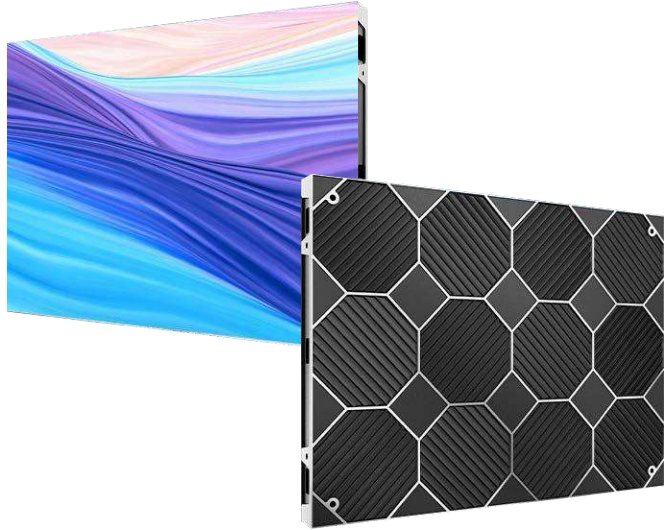
US-ZC Series



US-TC Series



# Fine Pixel Pitch Hub Board Hard Connection LED Display



## Function Features

HUB Board Hard Connection

640×480mm Size Cabinet, 320×160mm module

Various installation types supported Seamless splicing, flatness

Frontal Service Design for Easy Installation


Die Casting Aluminum Cabinet design CE, RoHS, FCC Approved

Item	Specification	Product sample pictures
Product type	Full Color Series Module	
Bottom shell material	Injection Bottom Case	
Pixel Pitch	1.25mm, 1.53mm, 1.86mm, 2.5mm	
Resolution	256x128, 208x104, 172x86, 128x64	
Module Size	320x160mm (WxH)	
Module Weight	0.4kg	

Item	Specification	Product sample pictures
Product type	Full Color Series Module	
Cabinet material	Die-cast Aluminum Cabinet	
Pixel Pitch	1.25mm, 1.53mm, 1.86mm, 2.5mm	
Resolution	512x384, 416x312, 344x258, 256x192	
Cabinet Size	640mm × 480mm × 48mm (WxH)	
Cabinet Weight	7.2Kg	

# Ultra Slim Small Pixel Pitch LED Wall




Item	Specification	Product sample pictures
Product type	Full Color Series Module	
Bottom shell material	Injection Bottom Case	
Pixel Pitch	0.93mm, 1.25mm, 1.56mm, 1.86mm	
Resolution	320x180, 240x135, 192x108, 160x90	
Module Size	300x168.75mm (WxH)	
Module Weight	0.4kg	

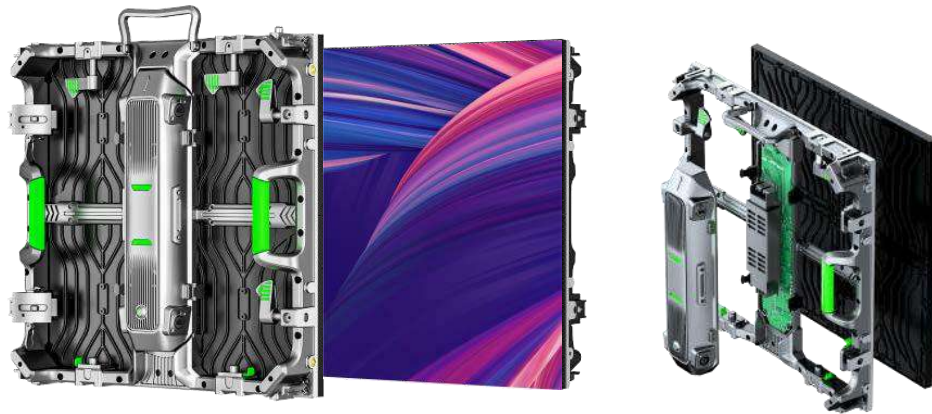
## Function Features

The significant development of encapsulation technology on small-size LED enables small pixel pitch LED display showing seamless 2K, 4K, even 8K resolution. Small pixel pitch LED display is now occupying a crucial role in the whole display industry than LCDs.

Ultra Slim & Lightweight Design 600x337.5mm Size Cabinet  
 16:9 Golden Ratio Design with 600\*337.5mm dimension  
 Totally Cable-less Design Totally Front maintenance

Item	Specification	Product sample pictures
Product type	Full Color Series Module	
Cabinet material	Die-cast Aluminum Cabinet	
Pixel Pitch	0.93mm, 1.25mm, 1.56mm, 1.86mm	
Resolution	640x360, 180x270, 384x216, 320x180	
Cabinet Size	600x337.5x52mm (WxH)	
Cabinet Weight	6.9Kg	

# Indoor Rental Display



## Function Features

250x250mm module, ZCI2.60, ZCI2.97, and ZCI3.91 models are optional.

500x500mm, 500x1000mm size die-casting aluminum alloy material, stable structure, easy to dismantle; Easy to replace.

The box handle has a lock function, which has a high safety factor and meets the needs of one-person and one-hand installation, saving time and effort.

Foldable anti-collision corners are added to the four corners of the box to effectively protect the edge lamp beads and modules.

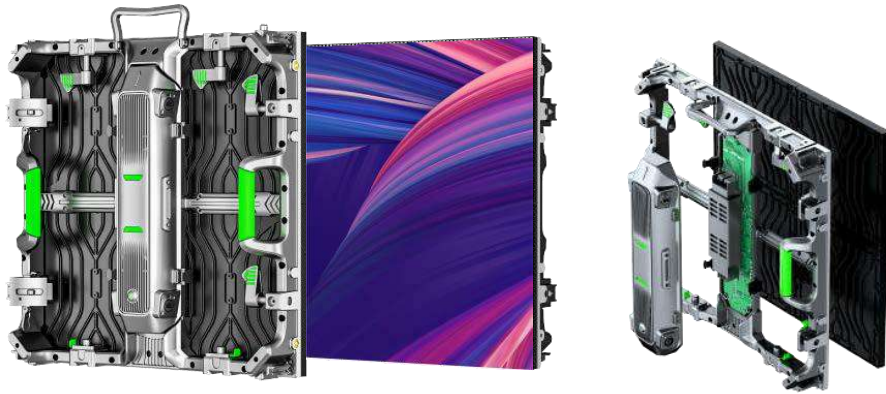
High-end large-chip pure black lamp beads are used to achieve ultra-high contrast, high grayscale, non-destructive refresh, and grayscale; optional arc-shaped cabinets can truly achieve seamless arc-shaped splicing. Special-shaped installation, suitable for different rental occasions.

Item	Specification	Productsamplepictures
Producttype	TrueColorSeriesModule	
Bottomshell material	Injectionbottomcase	
PixelPitch	2.604mm,2.97mm,3.91mm	
Resolution	96x96,84x84,64x64	
ModuleSize	250mmx250mm (WxH)	
ModuleWeight	590g,580g,560g	

Item	Specification	Productsamplepictures
Producttype	TrueColorSeriesModule	
Cabinetmaterial	Die-castaluminumcabinet	
PixelPitch	2.604mm,2.97mm,3.91mm	
Resolution	192X192,168X168,128X128	
CabinetSize	500mmx500mm,500mmx1000mm (WxH)	
CabinetWegiht	7.3kg/12.5kg	



# Outdoor Rental Display



## Function Features

High brightness, high refresh, Excellent display, creating a dream stage.

Support front and rear maintenance achieve easy and time -saving operation.

Modular design of cabinet, module and power supply box ensures 5S quick installation.

Optional arc lock design easily completes multiple curved seamless splicing.

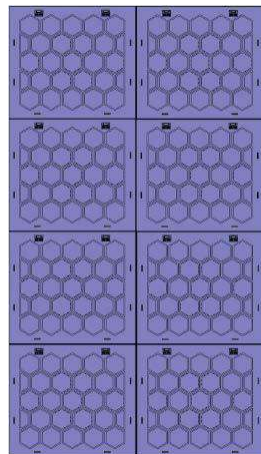
Excellent heat dissipation performance ensures stable use in hard environment.

Slim design and lightweight, saving transportation and installation costs.

Item	Specification	Product sample pictures
Product type	TrueColorSeriesModule	
Bottom shell material	Injection bottom case	
Pixel Pitch	2.604mm, 2.97mm, 3.91mm	
Resolution	96x96, 84x84, 64x64	
Module Size	250mmx250mm (WxH)	
Module Weight	590g, 580g, 560g	

Item	Specification	Product sample pictures
Product type	TrueColorSeriesModule	
Cabinet material	Die-cast aluminum cabinet	
Pixel Pitch	2.604mm, 2.97mm, 3.91mm	
Resolution	192X192, 168X168, 128X128	
Cabinet Size	500mmx500mm, 500mmx1000mm (WxH)	
Cabinet Weight	7.3kg/12.5kg	

# P2.5 Shop-window High Brightness Advertising Display




## Function Features

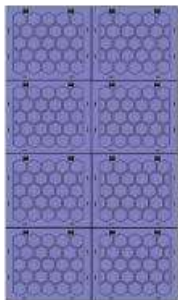
The High Brightness led display take use of commercial grade LED screen GOB technology. It's designed for shopping mall, shop window, fashion stores.

Ultra Slim & Lightweight Design 540×960mm Size Cabinet Plus top bar

40-60 mm height (for hanging ) 8:9 Golden Ratio Design

Totally Cable-less Design Totally Back maintenance Installation method :hanging

Item	Specification	Productsamplepictures
Producttype	FullColorSeriesModule	
Bottomshell material	InjectionBottomCase	
PixelPitch	P2.5	
Resolution	108x96	
ModuleSize	270x240mm (WxH)	
ModuleWeight	0.4kg	

Item	Specification	Productsamplepictures
Producttype	FullColorSeriesCabinet	
Cabinetmaterial	PlasticCabinet	
PixelPitch	P2.5	
Resolution	216x384	
CabinetSize	540x960mm (WxH)	
CabinetWegiht	7Kg	

# COB Shelf Display



## Function Features

Bright color, life like Synchronous /asynchronous control, support multiple input modes  
 Ultrahigh reliability and stability.  
 Longer life span and lower pixel failure, the truly zero-maintenance LED greatly reduce the  
 care and use cost. Three Size Selections.  
 Flexible Splicing, Suitable for All Kinds of Shelves Light and Slim, Easy To Install. Various  
 sizes can be adjusted according to customer needs.  
 Excellent Protective Performance.  
 Anti-collision, anti-vibration, moisture-proof, waterproof dust-proof, anti-static, and it's safe  
 to use in any environment.

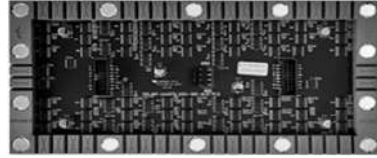
Pixel Pitch (mm)		P1.875	P1.5625	P1.25
Panel	Pixel configuration	1R1G1B		
	Scanning Mode	30s	36s	45s
	Panel Resolution (dots)	30*80dots(H*L)	36*96dots(H*L)	45*120dots(H*L)
	Panel size (mm)	56.25*150mm		
Length: 600mm	Resolution (dots)	30*320dots(H*L)	36*384dots(H*L)	45*480dots(H*L)
	Shelf display size	L:600mm;H:60mm		
	Power supply Mode	5VDC or 24VDC		
	Electric Power	24W		
	Luminance (cd/sqm)	300-1000cd/sqm		
Length: 900mm	Resolution (dots)	30*480dots(H*L)	36*576dots(H*L)	45*720dots(H*L)
	Panel size (mm)	L:900mm;H:60mm		
	Power supply Mode	5VDC or 24VDC		
	Electric Power	36W		
Length: 1200m m	Resolution (dots)	30*640dots(H*L)	36*768dots(H*L)	45*960dots(H*L)
	Panel size (mm)	L:900mm;H:60mm		
	Power supply Mode	5VDC or 24VDC		
	Electric Power	36W		
	Luminance (cd/sqm)	300-1000cd/sqm		



# Flexible LED Display



Module Size 320mm x 160mm x 8.6mm



P1.875/P2/P2.5/P3/P4

Pixel Pitch

## Function Features

Module standardized size design 320mmx160mm, low current, low heat, high contrast ratio 5000:1, high brightness and high gray, refresh  $\geq 1920$ Hz, 12-16bit gray level, no delay, no smear phenomenon in image presentation.

The bendable arc is  $\leq 145^\circ$ , and the viewing angle is up to  $140^\circ$ . It is suitable for flexible display

The module structure adopts high-strength sheet metal sandblasted iron box (plate thickness 2.0), and the unique segmented splicing process can effectively reduce the splicing gap of the screen.

The module adopts strong magnetic adsorption type installation, which can be adjusted slightly, and the screen body has good flatness. The front maintenance design of the power box, special scenarios, can realize front installation, and can meet the front maintenance with specific tools.

		P1.875	P2	P2.5	P3	P4
technical parameter	Pixel configuration	1R1G1B (FullColor)				
	Lamp Bead Package Specifications	SMD1515			SMD2121	
	Pixels Density (dot/m <sup>2</sup> )	288888	250000	160000	111111	62500
	Module Size (mm)	320x160x8.6mm (LxHxT)				
	Module Resolution	172x86	160x80	128x64	104x52	80x40
	Scan mode	1/43	1/30	1/24	1/20	1/15
	Refresh rate (Hz)	$\geq 3840$	$\geq 3840$	$\geq 3840$	$\geq 3840$	$\geq 3840$
	Frame frequency (Hz)	50&60				
	Gray Scale (Bit)	12-16				
	Signal interface	HUB75				
	Module bottom shell material	Siliconesoftbottomcase				
	Module weight (kg/pcs)	0.216	0.205	0.175	0.175	0.17
	Cabinet Size	Can be customized according to the size of the module				
	Cabinet Material	Sheet metal sandblasted iron box				
	Cabinet Flatness (mm)	$\leq 0.3$				
	IP Level	IP40				
Module Bracket Material	Silicon Rubber Soft Bracket					
Installation/Maintenance method	Front-bank installation/maintenance					
Optical properties	Brightness (nits)	$\geq 750$	$\geq 750$	$\geq 750$	$\geq 900$	$\geq 850$
	Color temperature (K)	3000—10000 adjustable				
	Luminance uniformity	$\geq 97\%$				
	horizontal /vertical view angle	$\geq 160^\circ / \geq 140^\circ$				
Contrast ratio	5000:1					

# Fixed Outdoor Display



## Function Features

320x160mm/192x192mm module optional, UC4-A, UC6-A, UC8-A, UC10-A, pixel pitch optional.

Standard iron cabinet , size can be customized.

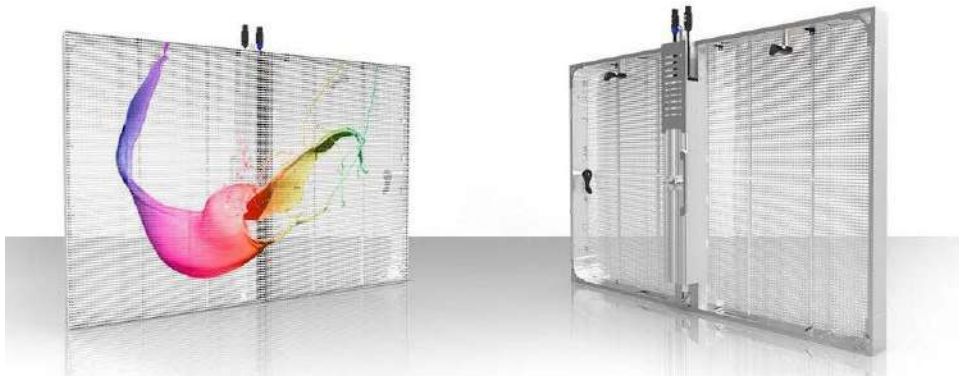
The back cover of the module is equipped with a waterproof silicone ring, and is designed with a water guide groove, which has good waterproof performance.

The protection grade is IP65, suitable for outdoor use

Item	Specification	Productsample pictures
Producttype	A Seriesofmodules	
PixelPitch	4mm,6mm,8mm,10mm	
Resolution	48*48,32*32,32*16,32*16	
ModuleSize	192x192/256x128/320x160(mm) (WxH)	
ModuleWeight	480±10g	

Item	Specification	Productsample pictures
Producttype	A SeriesofCabinets	
Cabinetmaterial	Standard ironCabinet (optionaldie-castaluminum Cabinet)	
PixelPitch	4mm,6mm,8mm,10mm	
Resolution	144x144,128x128,96x96,96x96	
CabinetSize	576x576,768x768,960x960(mm) (WxH)	
CabinetWeight	40kg	

# Transparent LED Display



## Function Features

The construction in the glass curtain wall is simple, safe and easy to maintain. It can be installed in the glass gap within 5CM, and the local thickness of the product is less than 1CM. The highest light transmittance of 78% will not affect indoor daylighting.

Super-brightness:3000-7000CD/M. Extremely slow brightness decay.

Size can be customized to blend perfectly with the glass curtain wall and architectural dimensions.

Front & back maintenance can be selected arbitrarily, and products can be selected according to application occasions.

The transparent screen saves more than 70% energy than the traditional screen.

Item	P2.52-7.81	P3.96-7.81	P7.9-7.8	P10.4
Pixel Pitch	2.52mmVertical	3.96mmVertical	7.9mmVertical	10.4mm
	7.81mmHorizontal	7.81mmHorizontal	7.8mmHorizontal	
Module Size	500mmx125mm	500mmx125mm	500mmx125mm	500mmx125mm
Module Density	198dotsx16dots	126dotsx16dots	63dots-16dots	48dotsx12dots
Cabinet Size	1000mmx500mm	1000mmx500mm	1000mmx500mm	1000mmx500mm
Cabinet Density	396dotsx64dots	252dotsx64dots	126dotsx64dots	96dotsx96dots
Transparency	62.17%	62.17%	62.17%	70.37%
Pixel Density	50,809dots/m <sup>2</sup>	32,333dots/m <sup>2</sup>	16,228dots/m <sup>2</sup>	8,986dots/m <sup>2</sup>
Brightness	1000~3500nits	1000~5500nits	1000-3000nits	800~4500nits
Refresh Rate	1920Hz	1920Hz	1920Hz	1920Hz
Viewing Angle	140°Horizontal	140°Horizontal	140°Horizontal	140°Horizontal
	125°Vertical	125°Vertical	125°Vertical	125°Vertical
Working Hours	≥100,000Hours	≥100,000Hours	≥100,000Hours	≥100,000Hours
Working Temperature	-20°C-65°C	-20°C-65°C	-20°C-65°C	-20°C-65°C
Working Humidity	10%-90%	10%-90%	10%-90%	10%-90%
Protection Level	IP40	IP40	IP40	IP40



# LED Display P2.5 LED Screen Banner



## Function Features

- Fashionable aluminum black frame
- World brand control system
- Support Wi-Fi / Ethernet connection
- Multi screens extension use available

ModelNo.	
Famesize	1896x566x70mm
Viewingsize	1890x560mm
LEDpitch	P2.5
Modulesize	280x210mm
Brightness	800~1000nits
Resolution	153792dots
Operationsystem	NOVA
Bestviewingdistance	2M
Inputvoltage	AC/100~240V 50/60Hz
Operatinghumidity	20~80%
Operatingtemperature	-20~50°C
Serviceenvironment	Indooronly
Placementstyle	Floorstanding/Wallmounted

# P4 Double-Side LED Screen



## Function Features

- Heavy duty steel frame
- World brand control system
- Support Wi-Fi / Ethernet connection
- Brightness automatically according to ambient light
- Excellent waterproof performance

ModelNo.	
Famesize	Customized
LEDPitch	P4.0
ModuleSize	256x128mm
Brightness	4000nits
Resolution	62500dots
Operationsystem	NOVA
Bestviewingdistance	4~5M
Inputvoltage	AC/100~240V 50/60Hz
Operatinghumidity	20~80%
Operatingtemperature	-20~50°C
Serviceenvironment	Indoor&Outdoor
Placementstyle	Polemounted

# P2.5 Square Column LED Screen



## Function Features

- Four sided display
- Module back frame
- World brand control system
- Support Wi-Fi / Ethernet connection

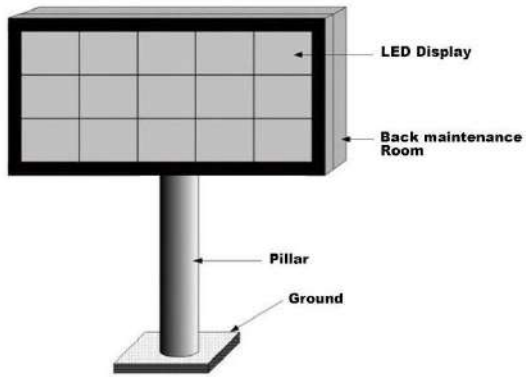
ModelNo.	
Famesize	Customized
LEDPitch	P2.5
ModuleSize	160x160mm
Brightness	800-1000nits
Resolution	160000dots
Bestviewingdistance	2.5~3.5M
Inputvoltage	AC/100~240V 50/60Hz
Operatinghumidity	20~80%
Operatingtemperature	-20~50°C
Serviceenvironment	Indoor
Placementstyle	wallmounted



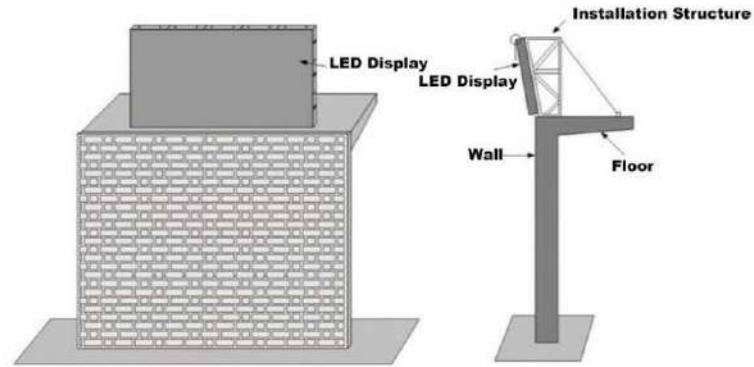
**04**

# **Product Installation Method**

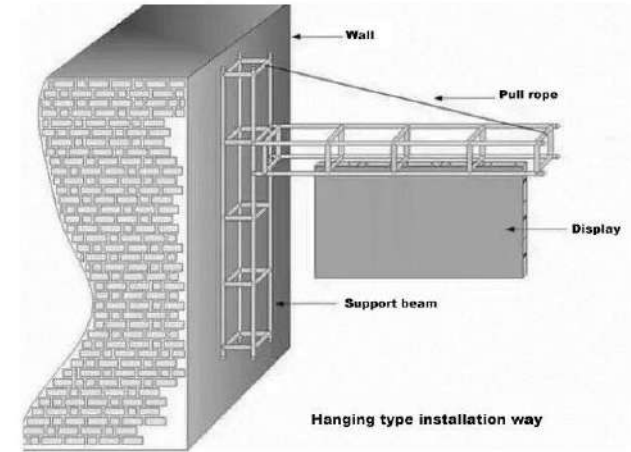
# LED Display Installation Method



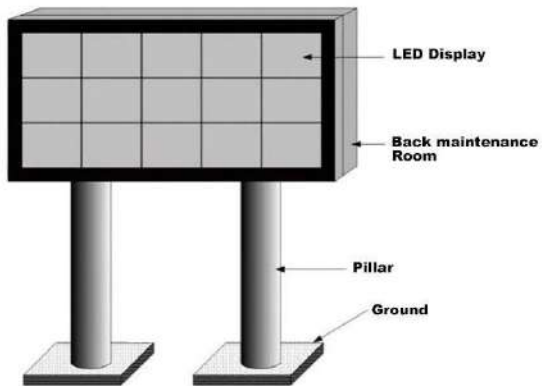
Single pillar type installation way



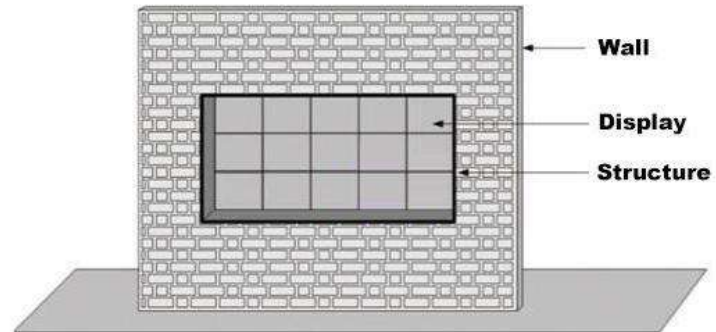
Floor-Mounted type installation way



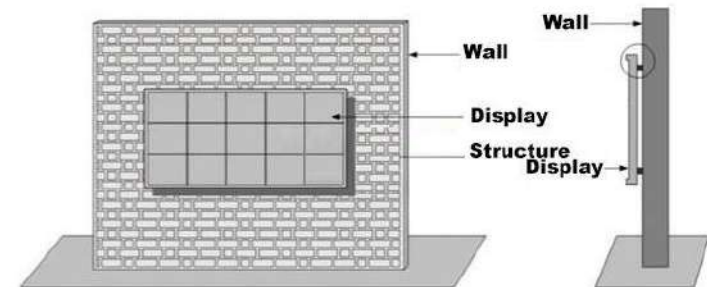
Hanging type installation way



Double pillar type installation way



Embedded type installation way



Wall-Mounted type installation way

**05**

# **Cases Study**



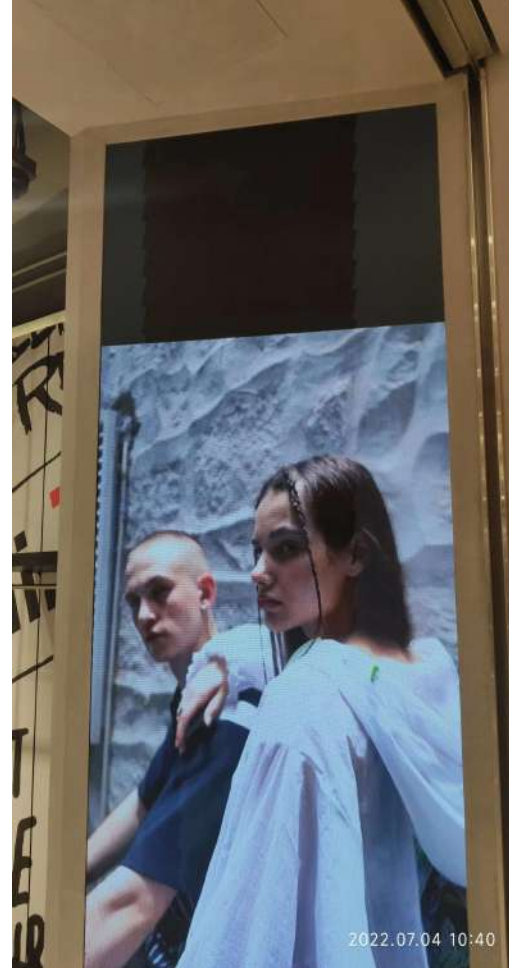
# Product Cases



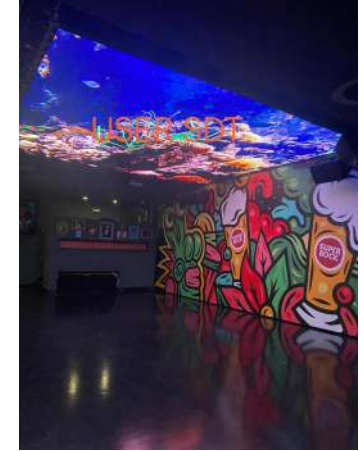
Panama



Canada



Hongkong



Portugal



America



The Philippines



Korean



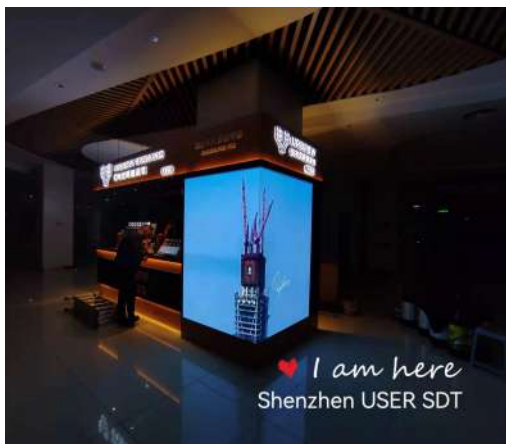
# Product Cases



America



Singapore



Malaysia



America



Japan



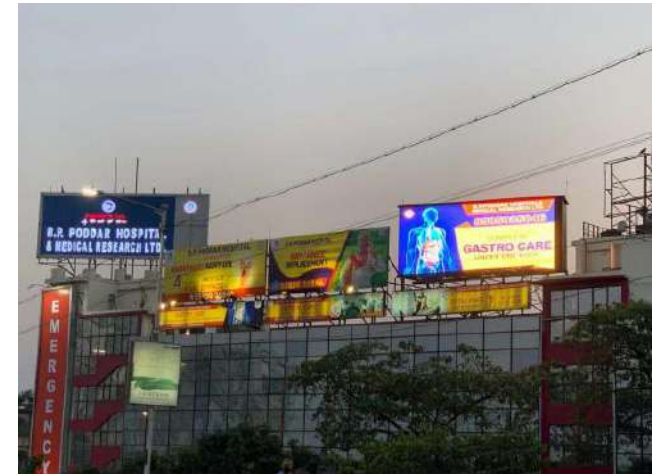
# Product Cases



Indonesia



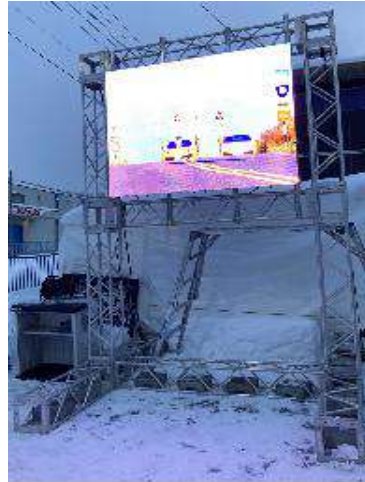
India



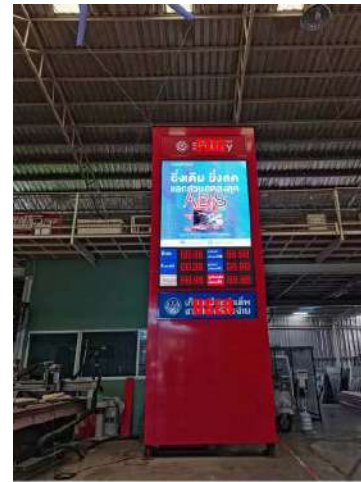
India



Ireland



Japan



Thailand



Czech



Denmark



# Product Cases



Canada



China



China



England



Hongkong

**USER**<sup>®</sup>

# Thank you !

Shenzhen USER Special Display Technologies Co., Ltd.

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