



Professional LED Display
Manufacturer

Since's
**20
08**

Shenzhen USER Special Display Technologies Co., Ltd.



Discover USER®

Shenzhen USER Special Display Technologies Co., Ltd., founded in 2008, is a high-tech company specializing in LED and LCD commercial display solutions. Based in a 10,000 sqm facility in Bao'an District, Shenzhen, we are committed to delivering world-class display technologies. USER is one of China's leading manufacturers, focusing on LED screen innovation. We design, produce, and supply advanced LED solutions for industries like advertising, events, retail, and corporate environments. Our skilled R&D team continually innovates to meet global standards. Known for durability, high performance, and cutting-edge designs, our LED screens are trusted by clients worldwide. Our manufacturing capabilities include automated production lines, SMT machines, and precision assembly, ensuring rigorous quality control at every stage. With certifications like ISO9001, CE, RoHS, and UL, we maintain high standards of safety and quality. Our mission is to redefine visual experiences by providing innovative, high-quality LED solutions tailored to client needs. Our vision is to lead the global LED display market, helping businesses enhance visual communication and create lasting impact. At USER, we bring your vision to life with expertise, turning ideas into stunning displays with passion and innovation.

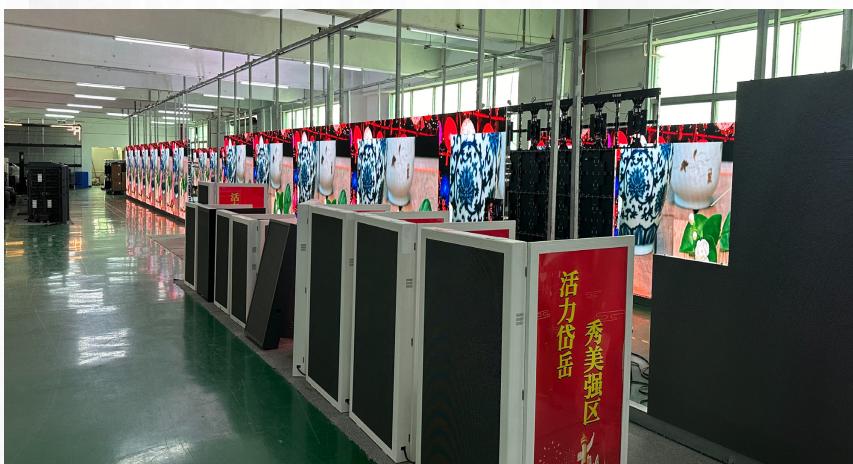


Our Certification



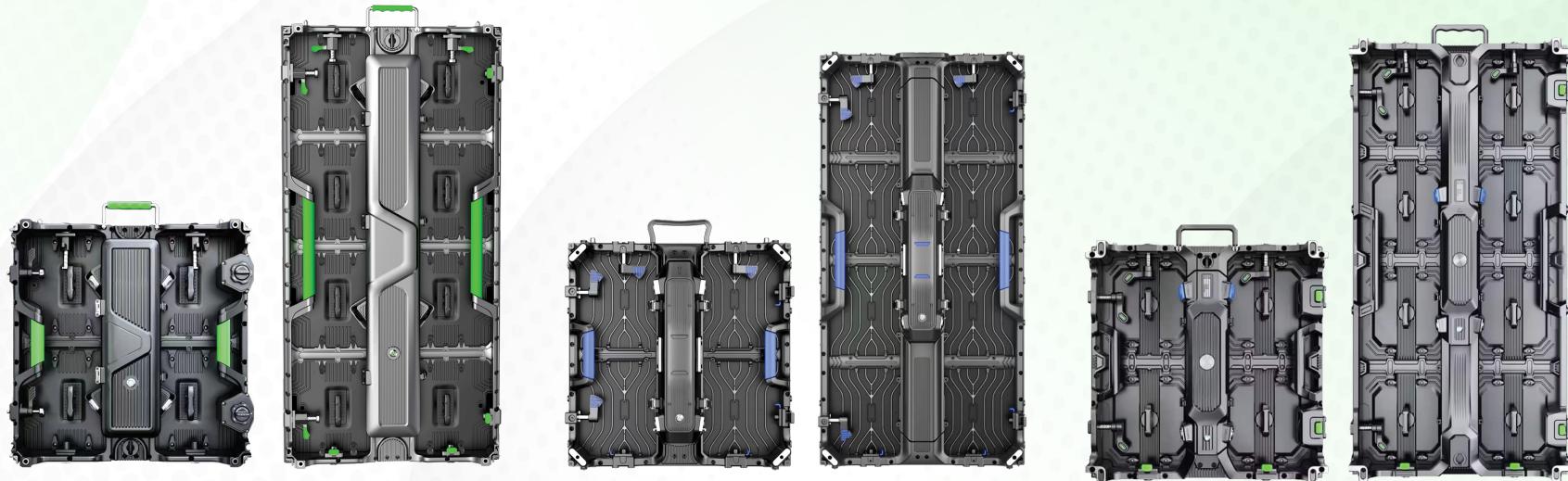
Our Factory

USER® operates a state-of-the-art manufacturing facility with an advanced SMT production line, ensuring precision and high-quality assembly. Our in-house team manages the entire process, from research and development to production, guaranteeing superior control. This allows us to deliver top-tier LED display solutions to global markets.

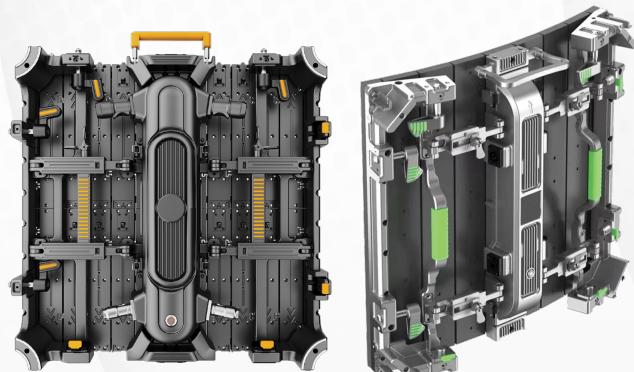


Short Categories

Rental & Stage Solution (Indoor& Outdoor)



Standard sizes: 500x500/500x1000mm



Flexible Rental: 500x500mm



Specially Design for India
576x576mm



Transparent Rental
500x1000mm

Outdoor Fixed Wall Solution



**Outdoor Energy savings screen
960x960mm**

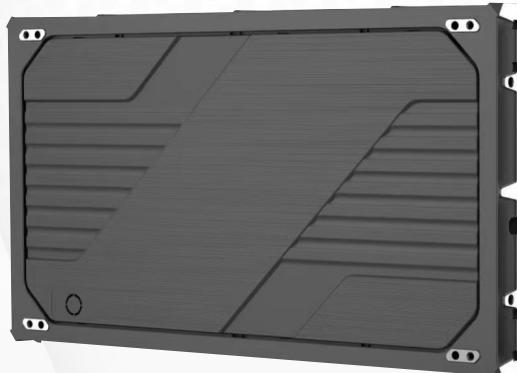


**Outdoor aluminum back-door
960x960mm**

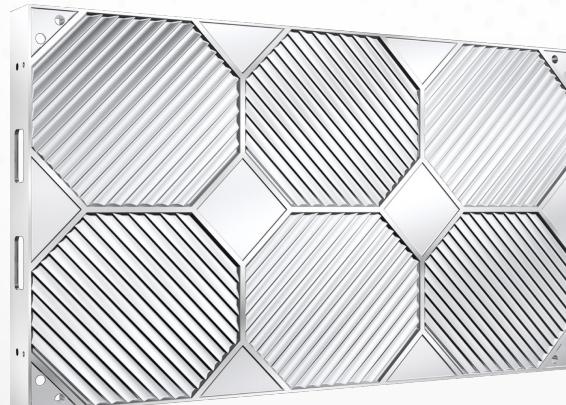


**Outdoor IRON back-door
960x960mm**

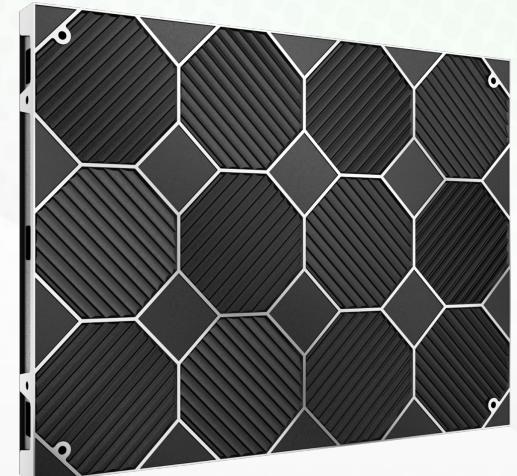
Indoor Fixed Wall Solution



**Indoor COB
600x337.5mm**

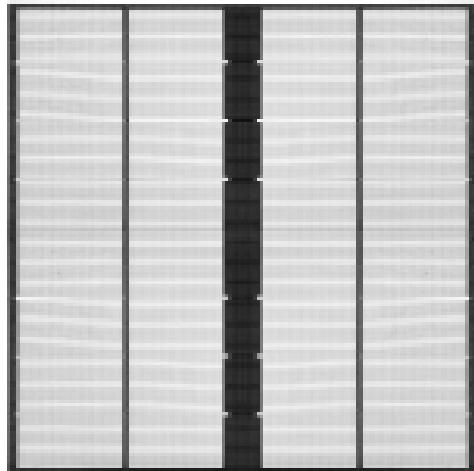


**Indoor SMD
600x337.5mm**



**Indoor SMD
640x480mm**

Transparent Solution



**Indoor/Semi-Outdoor
1000x1000mm**



**Transparent Holographic
1025×250mm**



**Indoor Film
1000x400mm**

The background of the slide features a complex, abstract design. It includes a large, circular gear-like pattern on the right side, composed of numerous small, glowing green and yellow squares. To the left of this gear, there is a hand holding a tablet or smartphone, also displaying a similar digital interface with binary code and a grid pattern. The overall aesthetic is futuristic and technical.

USER[®] Screen Details

Specification

Rental / Stage Solution

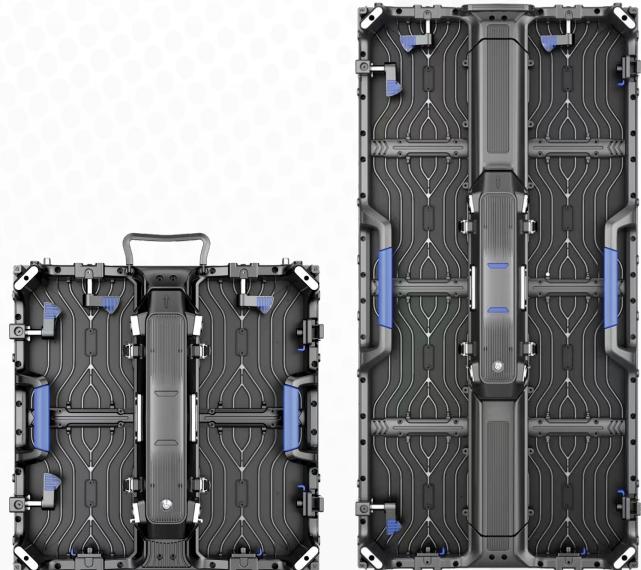
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500x500mm
RF Series HARD connection



500x500mm/500x1000mm
UN Series Soft connection



500x500mm/500x1000mm
UP Series Hard connection (7.8/15.3kg)



500x500mm/500x1000mm
UR Series Hard connection (7.8/15.3kg)

Rental Specification

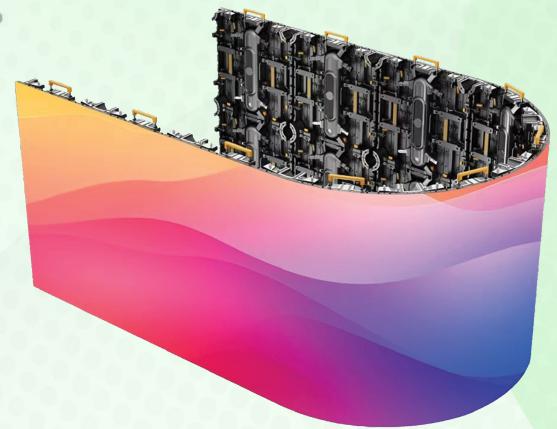
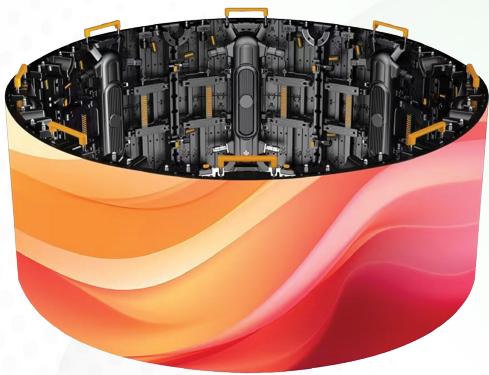
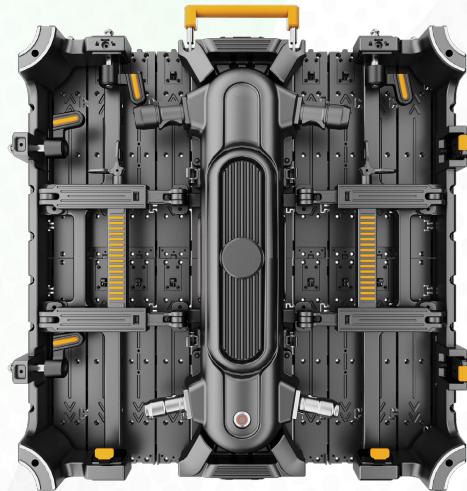
USER®

- ▶ All of our rental series can be maintained from both the front and back.
- ▶ Indoor GOB and HOB are available.
- ▶ The system features curve lock with +7.5°/-7.5° adjustment.
- ▶ It can be set at 45° angle.

INDOOR				OUTDOOR				
Item	P2.604	P2.976	P3.91	P2.604	P2.976	P3.91	P4.81	
Pixel pitch	2.604mm	2.976mm	3.91mm	2.604mm	2.976mm	3.91mm	4.81mm	
Module size	250×250mm				250×250mm			
Module Resolution	96x96	84x84	64x64	96x96	84x84	64x64	52x52	
Physical density	147456dots/m ²	112896dots/m ²	65536dots/m ²	147456dots/m ²	112896dots/m ²	65536dots/m ²	43264dots/m ²	
Cabinet resolution pixels	192×192/384	168×168/336	128×128/256	192×192	168×168	128×128	104×104	
Cabinet dimension	500×500 / 500×1000mm				500×500 / 500×1000mm			
LED type	SMD1515	SMD1515/2121	SMD2121	SMD1415		SMD1921	SMD2727	
Viewing angle	H: 140°; V:160°				H: 160°; V:160°			
Refresh rate	3840/7680Hz				3840/7680Hz			
Brightness	≥800nits				≥4000-4500nits			
Gray Scale	≥12~16bit				≥12~16bit			
Input voltage	AC :110V~240V、50~60Hz				AC : 110V~240V、50~60Hz			
Average power consumption	200-600w/m ²				240-720w/m ²			
IP rating	IP43/45				IP65/67			
Cabinet Material	Die-casting aluminum Cabinet				Die-casting aluminum Cabinet			

Flexible Rental Series (Indoor)

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UF Series 500x500mm

Item	P2.604	P2.976	P3.91
Pixel pitch	2.604mm	2.976mm	3.91mm
Module size	250×250mm		
Module Resolution	96x96	84x84	64x64
Physical density	147456dots/m ²	112896dots/m ²	65536dots/m ²
Cabinet resolution pixels	192×192	168×168	128×128
LED type	SMD1515	SMD1515/2121	SMD2121
Refresh rate	3840~7680Hz		
Brightness	≥800nits		
Gray Scale	≥12~16bit		
Input voltage	AC : 110V~240V、50~60Hz		
Average power consumption	240-600w/m ²		
Cabinet weight including module	7.8Kg		
IP rating	IP35		
Cabinet Material	Die casting aluminum Cabinet		

Rental / Stage Solution (Specially for India)

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576x576mm
UI Series Hard connection

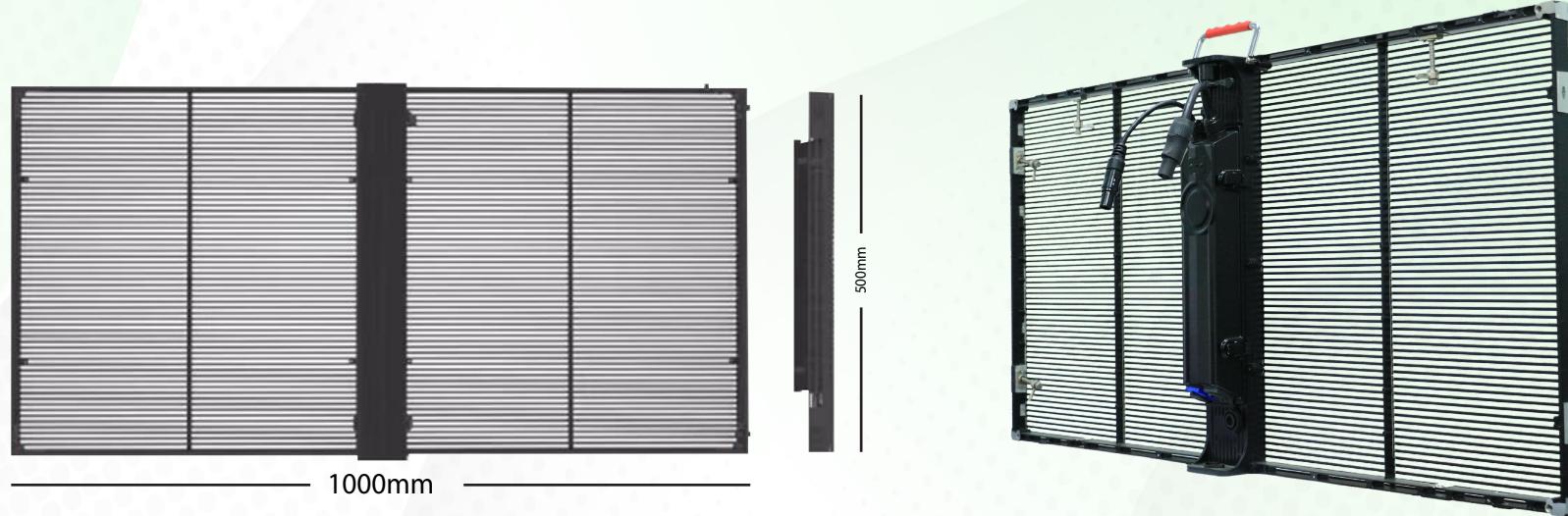


576x576mm
UI Series Soft connection

Item	INDOOR		OUTDOOR	
Pixel pitch	3	3.84	3.84	4.81
Module size	288x288mm	288x288mm	288x288mm	288x288mm
Module Resolution	96x96	75x75	75x75	60x60
Physical density	110889 dots/m ²	67600 dots/m ²	67600 dots/m ²	43264 dots/m ²
Cabinet resolution pixels	192x192	150x150	150x150	120x120
LED type	SMD 2121/2020		SMD 1921	
Refresh rate	3840/7680HZ		3840/7680HZ	
Brightness	800 nits/m ²		4500 nits/m ²	
Gray Scale	16 BIT		16 BIT	
Average power consumption	360-600w/m ²		450-750w/m ²	
Cabinet weight including module	9 kg		9 kg	
IP rating	IP45		IP65	
Cabinet Material	Die-casting Aluminum			

Rental Transparent Series

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Item	Parameter		
Pixel pitch	1.6-5.2mm	3.9-7.8mm	7.8-7.8mm
Lamp types	SMD2121/SMD1921		
Cabinet Size	1000 x 500mm		
Cabinet Resolution (dots)	384x96	256x64	128 x 64
Pixel Density	73728 dots/m ²	32768 dots/m ²	16384 dots/m ²
Avg. Consumption	250-700w/m ²		
Scan Mode	1/16 bits		1/8 bits
Cabinet Weight	6kg		
Brightness	4000-4500nits		
View Angle	140°/140°		
Input voltage	AC 100V-240V, 50-60Hz		
Refresh Rate	1920/3840Hz		
Operation Humidity	10%~ 95%		
Working Temperature	-20C~50C		
IP rating	IP55		
Cabinet Material	Die-casting aluminum Cabinet		

Outdoor Fixed Wall

Energy Savings Screen

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US-FC Series 960x960mm

Item	US-FC4.4	US-FC5.7	US-FC6.67	US-FC8					
Pixel pitch	4.4mm	5.7mm	6.67mm	8mm					
Module size	480x320x16mm								
Module Resolution	108x72	84x56	72x48	60x40					
Physical density	50625dots/m ²	30625dots/m ²	22500dots/m ²	15625dots/m ²					
Cabinet resolution pixels	216x216	168x168	144x144	120x120					
LED type	SMD1921	SMD2727							
Best viewing angle	H: 140°; V:120°								
Refresh rate	≥3840Hz								
White balanced brightness	≥5000cd/m ²	5500cd/m ²	6500cd/m ²						
Gray Scale	≥16bit								
Input voltage	AC : 200V~240V、50~60Hz								
Average power consumption	168-600W/m ²								
Cabinet weight including module	25Kg								
Contrast ratio	8000:1	17000:1							
IP rating	IP66								
Cabinet Material	Aluminum profile Cabinet								

Outdoor Fixed Wall & Stadium Solution

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US-Fx Series 960x960mm

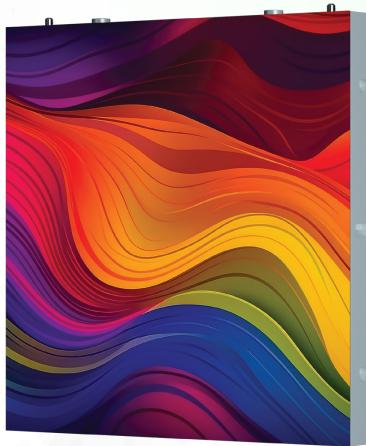


US-Fs Series 960x960mm

Item	US-FX2.5	US-FX3.076	US-FX4	US-FX5		
Pixel pitch	2.5mm	3.076mm	4mm	5mm		
Module size	320x160x14mm					
Module Resolution	128x64	104x52	80x40	64x32		
Physical density	160000dots/m ²	105625dots/m ²	62500dots/m ²	40000dots/m ²		
Cabinet resolution pixels	384x384	312x312	240x240	192x192		
LED type	SMD1921			SMD1921/2727		
Best viewing angle	H: 140°; V:120°					
Refresh rate	≥3840Hz					
White balanced brightness	5000cd/m ²	5500cd/m ²	5500/6500cd/m ²			
Gray Scale	≥16bit					
Input voltage	AC : 200V~240V、50~60Hz					
Average power consumption	185W/m ²					
Cabinet weight including module	35/28.5kg					
Contrast ratio	8000:1					
IP rating	IP65					
Maintenance methods	Rear maintenance					

Outdoor Fixed wall

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PN Series 960x960mm

Item	PN4	PN5	PN6	PN8	PN10
Pixel pitch	4mm	5mm	6mm	8mm	10mm
Led Types	SMD1921	SMD1921	SMD3535	SMD3535	SMD3535
Best viewing of distance	>4m	>5m	>6m	>8m	>10m
Module size(mm)			320x160mm		
Cabinet resolution	240x240	192x192	160x160	120x120	96x96
View angle(V/H)			160°/160°		
Ave power consumption			250-700W/m²		
Brightness(nits)			5000CD/m²		
Gray level(bits)			12-16bits		
Material			Iron sheet		
Color temperature			6500K		
Refresh rate			≥1920Hz or ≥3840Hz		
Input voltage			AC : 220V~240V、50~60Hz		
Work temperature(.c)			-20.c+50.c		
Contrast			4000:1-6000:1		
weight			37Kg		
IP(Front/Rear)			IP65		
Life span			100,000 hours		

Indoor Fixed wall “COB” Solution

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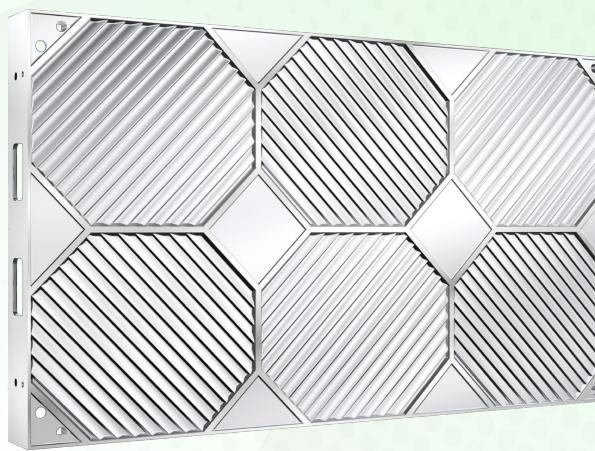
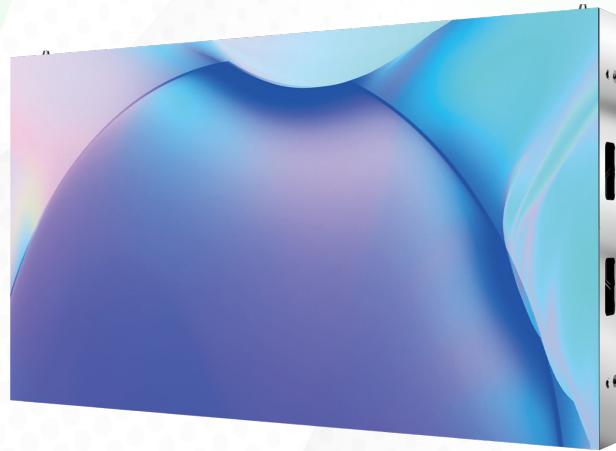


US-CB Series 600x337.5/600x675mm

Item	COB0.78	COB0.9	COB1.25	COB1.56
Pixel pitch	0.78mm	0.9mm	1.25mm	1.56mm
Module size	150×168.75mm			
Module Resolution	192×216	160×180	120×135	96×108
Physical density	1638400dots/m ²	1137777dots/m ²	640000dots/m ²	409600dots/m ²
Cabinet resolution pixels	768×432	640×360	480×270	384×216
LED type	Flip-chip COB			
Best viewing angle	H: 160°; V:160°			
Refresh rate	≥3840Hz			
Brightness	≤800cd/m ²			
Gray Scale	≥14bit			
Input voltage	AC : 110V~240V、50~60Hz			
Average power consumption	165~260W/m ²			
Cabinet weight including module	5.1Kg			
Contrast ratio	5000:1			
IP rating	IP40			
Maintenance methods	Front maintenance			

Indoor Fixed wall “SMD” Solution

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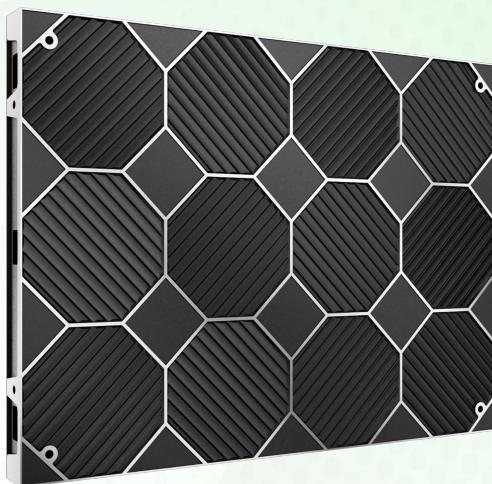


US-TP Series 600×337.5mm

Item	TP0.93	TP1.25	TP1.56	TP1.87
Pixel pitch	0.93mm	1.25mm	1.56mm	1.87mm
Module size	300×168.75mm			
Module Resolution	320×180	240×135	192×108	169×90
Physical density	1137777dots/m ²	640000 dots/m ²	409600 dots/m ²	284444 dots/m ²
Cabinet resolution pixels	640×360	480×270	384×216	320×180
LED type	MiniLED	SMD1010	SMD1212	SMD1515
Best viewing angle	H: 160°; V:160°			
Refresh rate	≥3840Hz			
Brightness	≤800cd/m ²			
Gray Scale	≥14bit			
Input voltage	AC : 110V~240V、50~60Hz			
Average power consumption	165-500w/m ²			
Cabinet weight including module	6.9Kg			
Contrast ratio	4000:1			
IP rating	IP40			
Maintenance methods	Front maintenance			

Indoor Fixed Wall small pitch of pixel

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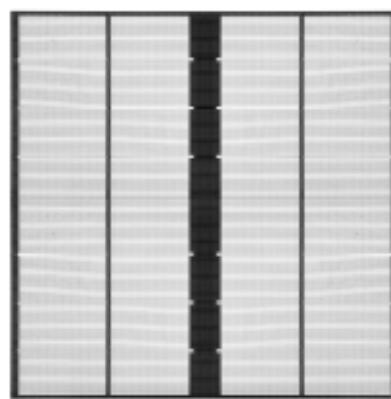
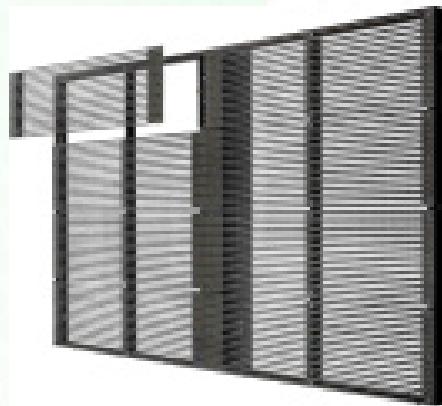


US-KP Series 640x480mm

Item	KP1.25	KP1.53	KP1.86	KP2.5
Pixel pitch	1.25mm	1.53mm	1.86mm	2.5mm
Module size	320×160mm			
Module Resolution	256×128	208×104	172×86	128×64
Physical density	640000dots/m2	422500dots/m2	288906dots/m2	160000dots/m2
Cabinet resolution pixels	512×384	416×312	344×258	256×192
LED type	SMD1010	SMD1212	SMD1515	SMD2020
Best viewing angle	H: 160°; V:160°			
Refresh rate	≥3840Hz			
Brightness	≤800cd/m2			
Gray Scale	≥14bit			
Input voltage	AC:110V~240V、50~60Hz			
Average power consumption	165~500W/m2			
IP rating	IP40			
Maintenance methods	Front maintenance			

Indoor/Semi Outdoor Fixed wall Transparent Solution

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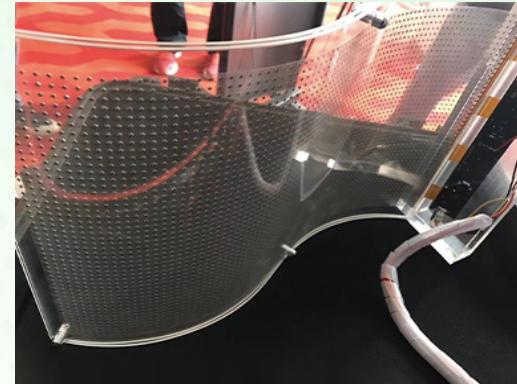
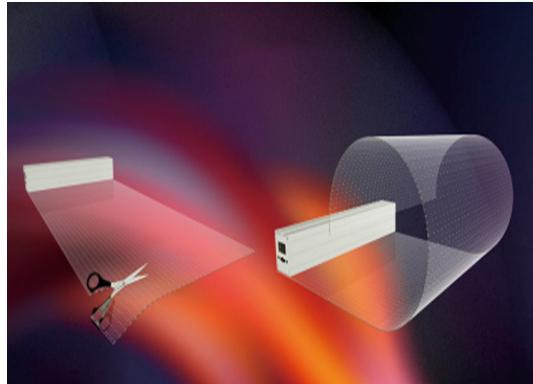


UT Series 1000x500/1000x1000mm

Model	3.9 (Indoor)	5.2 (Indoor)	3.9 (Semi-Outdoor)	5.2 (Semi-Outdoor)	10.4 (Semi-Outdoor)
Pitch (mm)	H:3.9 V:7.8mm	H:5.2 V:10.4mm	H:3.9 V:7.8mm	H:5.2 V:10.4mm	H:10.4 V:10.4mm
LED Configuration	SMD1921	SMD1921	SMD1921	SMD1921	SMD2727
Pixel Density	32768	18432	32768	18432	9216
Cabinet Resolution	256x128	192x96	256x128	192x96	96x96
Weight(kg/m³)	9			15	
Brightness(nit)	1500	1500	6000	6000	6000
Transparency	75%	65%	65%	65%	75%
Contrast			5000:1		
Scan Mode	1/8	1/4	1/8	1/4	1/4
Viewing Angle(H/V)			140 /140		
IP rating			IP45/65		
Refresh Rate			3840Hz		
Material			Aluminum Profile / Die-Casting		
Max Power			260-800w/m²		
Maintenancel			Front & Rear service		
Input Power			AC100~240V 50/60Hz		
Grayscale Level			14bit		
LED Lifetime(H)			100000		

LED Crystal Film Screen

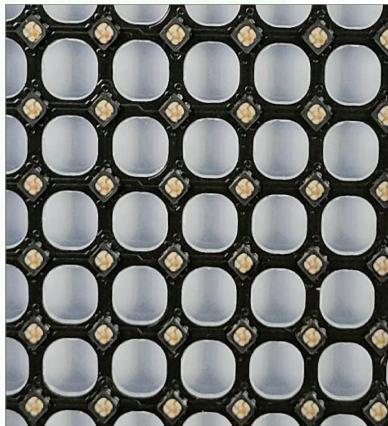
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Item	P5	P6.25	P10	P15.6
Pixel pitch	5mm	6.25mm	10mm	15.6mm
Module size	1000×320mm	1000×250mm/1000×400mm	960×240mm/1000×400mm	1000×250mm
Resolution	200×64	142×40/160×64	96×24/100×40	64×16
Physical density	40000dots/m ²	25600dots/m ²	10000dots/m ²	4096dots/m ²
Transparency	≥85%		≥90%	≥92%
Refresh rate		3840Hz		
Best viewing angle		H: 160°; V:140°		
Brightness		≥2000cd/m ²		
Gray Scale		≥16bit		
Input voltage		AC: 200V~240V±10%、50~60Hz		
Installation Method		Glass surface mounted		
Average power consumption	375W/m ²	200~375W/m ²	150~220W/m ²	80W/m ²
Material		High temperature resistant PET film		
Temperature-operating		-20~50°C		

LED Holographic Invisible Screen

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Item	P3.91	P3.91	P6.25
Pixel pitch	3.91mm	3.91mm	6.25mm
Module size	1025×250mm	1200×250mm	1025×250mm
Physical density	65536dots/m ²	65536dots/m ²	25600dots/m ²
Resolution	256×64	300×64	160×40
Transparency	≥80%		
White Field Color Temperature	5500K-15000K(adjustable)		
Best viewing angle	H: 160°; V:140°		
Brightness	3500cd/m ²	3000cd/m ²	5000cd/m ²
Gray Scale	≥16bit		
Input voltage	AC : 200V~240V±10%、 50~60Hz		
Installation Method	Glass surface mounted		
Average power consumption	450W/m ²		
Material	High temperature resistant PET film		
Temperature-operating	0~+60°C/20~85%RH		
Weight	1.04Kg	1.11Kg	1.07Kg

Indoor LED Poster

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Item	P1.86	P2	P2.5
Pixel pitch	1.86mm	2mm	2.5mm
Module size	320×160mm		
Screen resolution	344×1032	320×960	256×768
Screen Size	640×1920		
LED type	SMD1515		SMD2121
Refresh rate	3840Hz		1920/3840Hz
Best viewing angle	H: 160°; V:160°		
Brightness	600~800cd/m ²		
Gray Scale	≥16bit		
Input voltage	AC : 110V~240V、50~60Hz		
Average power consumption	200-600W/m ²		
IP rating	IP40		
Maintenance methods	Front/rare maintenance		

Shelf Stretched LED Bar

Advertising For Supermarket Shelves



Item	Specifications	
Pixel pitch	P1.2/P1.5/P1.8	P1.5625
Display Size	300×60/600×60 90060/1200×60mm	400X50/600X50/800X50 1000X50/1200X50mm
Module Size	150x60mm	200×50mm
Material	Profile Cabinet	
Brightness	500CD	
Refresh rate	3840HZ	
	Size can be customized	

LED Floor Tile Screen

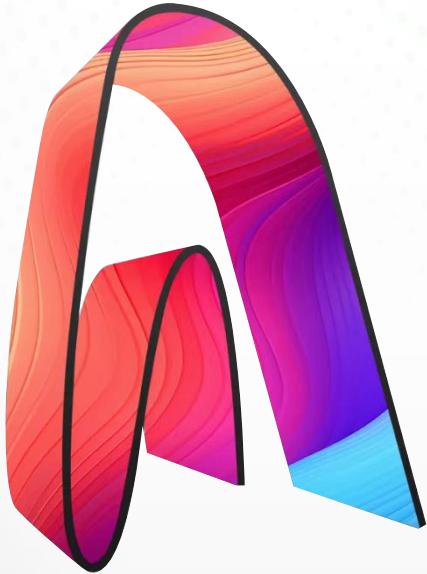
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Item	P3.91	P4.81	P6.25	P8.928
Module Pixels	3.91mm	4.81mm	6.25mm	8.928mm
Module size	250×250mm			
Physical density	65536dots/m ²	43264dots/m ²	25600dots/m ²	12544dots/m ²
Cabinet size	500×500/500×1000mm			
Refresh rate	1920Hz			
Best viewing angle	H: 120°			
Brightness	Indoor 1000cd/m ² ; Outdoor 5000cd/m ²			
Gray Scale	≥16bit			
Input voltage	AC : 110V~240V、50~60Hz			
Ultimate load-bearing capacity	1.5T/m ²			
IP rating	Indoor IP40 ; Outdoor IP6			
Single module power consumption	160~200W/m ²			
Cabinet material	Iron Cabinet			
Temperature-operating	-20~65C°			
Single cabinet weight	25Kg			

USER®

Customized screen (Special PCB Design)



{Can be customized according to the requirement}

After-sales service

Service process

As an excellent LED supplier, we have always been committed to providing high-quality and customized LED solutions, and have stable production capacity and high-quality after-sales service.

We provide 24-hour online consultation and technical support, which can quickly respond to customer questions and needs. At the same time, we also provide thoughtful customer service, including timely delivery, fast after-sales service, and quality assurance, to provide customers with a high-quality and convenient service experience.



Service content

1 Provide service

The company provides 24-hour service, and after receiving feedback from users, we try our best to troubleshoot as soon as possible. When there is an engineering plan, our company will send technical personal to guide the installation onsite.

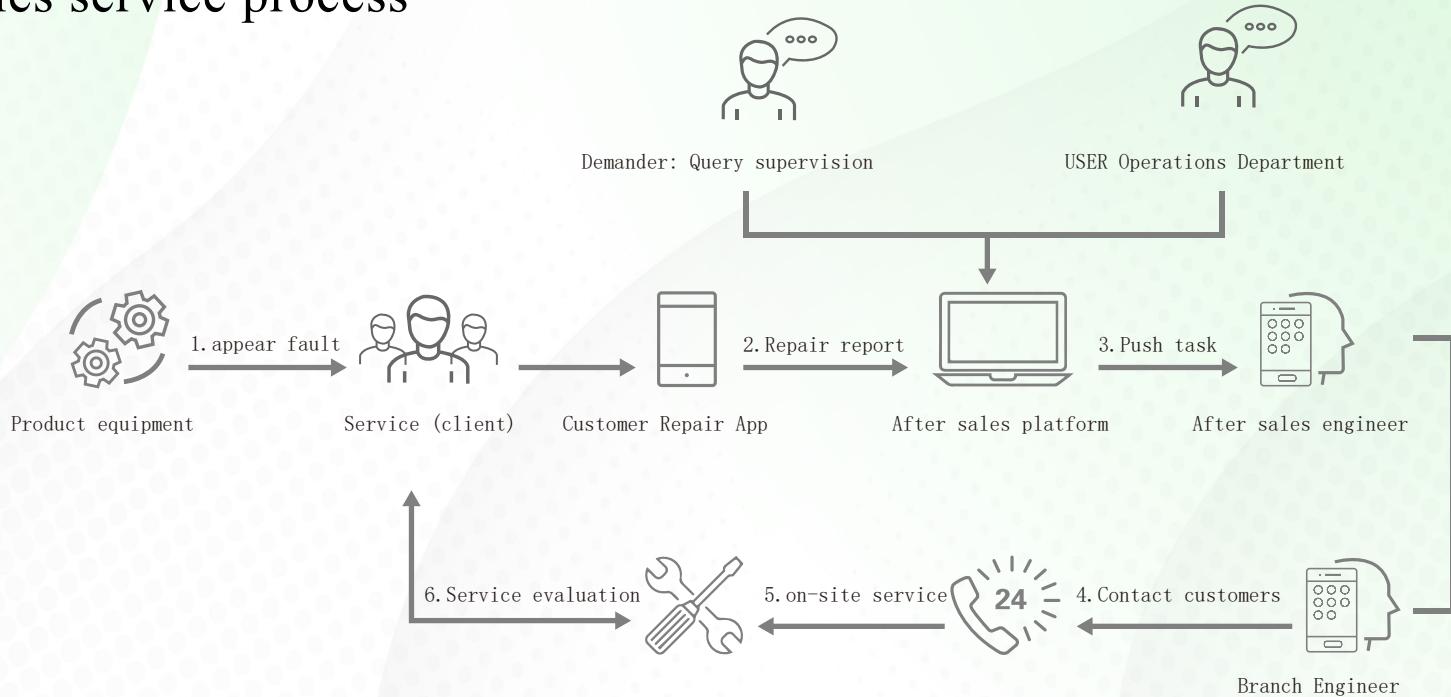
2 Follow-up services

Our company conducts regular follow-up visits to customers, inquiring about any problems encountered during use, analyzing and dissecting them, identifying the root cause, promptly troubleshooting, and resolving potential hazards. Finally, answer the questions raised by the operators.

3 Operator training

Our company's on-site debugging personal have the responsibility and obligation to provide unconditional training to users and system operators, and enable them to truly master the use and simple maintenance techniques.

After sales service process



After sales service outlets





www.userledscreen.com

<https://usersdt.en.alibaba.com>

Fax : (86)0755-89810577

Factory Address: 1-5/F, Block7 & 2/F, Block 11,XinxinTian Industrial Park, Xinsha Rd,
Shajing Town, Bao'an District, Shenzhen, China