Professional for LED Screen

Specializing in the R&D and Manufacturing of high-end LED screens.

Shenzhen SCREEN4PRO Technology Co., Ltd., under the brand "SCREEN4PRO", specializes in the R&D, as well as the production of high-quality LED rental displays. Their products are primarily used in large-scale stage performances, high-end car exhibitions, conferences, and XR filming.

The core team members of the company have years of experience working in top-tier enterprises in the industry, providing them with rich expertise and a deep understanding of the rental LED display field. From product design to quality control, they maintain industry-leading standards. Within just over a year since its establishment, screen4pro has already shipped over 20,000 square meters of products, gaining recognition in both domestic and international markets.

The company's products have been successfully utilized in major events such as the 19th Asian Games in Hangzhou, the 2023 WTT Macau Championship, the 17th China-ASEAN Development Forum, the 18th China-ASEAN Cultural Forum, China's Got Talent competition, the 2023 East Lake Forum in China, and the Ningbo Auto Show, etc. The quality and display performance of their products have received high praise from clients.

SCREEN4PRO is committed to creating sustainable value for its customers and providing reliable support for every event they undertake.

Shenzhen SCREEN4PRO Technology Co., Ltd

Shenzhen Intelligent Manufacturing Base

（Monthly production capacity：3000 square meters；
Automation+Visualization+Standardization）

Shenzhen Headquarters

Shenzhen SCREEN4PRO Technology Co., Ltd

Our strengths   Patent certificate

screen4pro has a strong R&D foundation in the field of LED stage rental screens and places a high emphasis on intellectual property protection.

Market share
10%
Nearly 10% market share of Asia Pacific LED rental screens

Quality control
14
ISO9001 Quality Management System
A quality management team with 14 years of professional experience
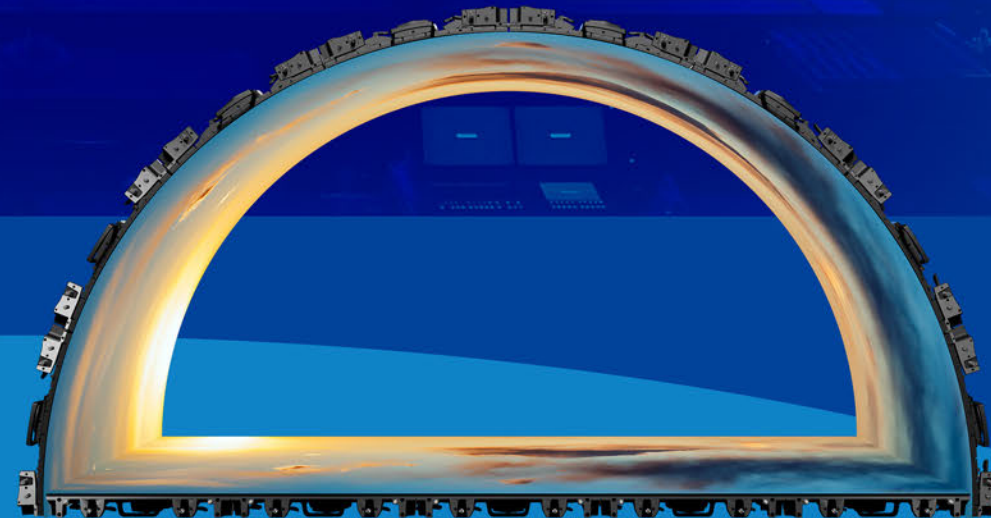6S Production Management Standards

R&D strength
18
18 years of professional R&D experience in leading enterprises
R&D backbone has completed over 10 industry explosive products

Manufacturing capability
30,000m²
Monthly production capacity: 3000 square meters
30000 m² average annual production capacity
100+experienced employees

Shenzhen SCREEN4PRO Technology Co., Ltd

High end rental LED screens MS series

The MS series is a High-end die-cast aluminum LED stage rental screen by screen4pro and serves as their flagship product. This series offers exceptional usability and extensive scalability, allowing for configurations such as cube, column, curved, and right-angle screens. Its flexible and versatile combination options bring unique value to our customers. The MS series is well-suited for various events, including conferences, exhibitions, high-end auto shows, large-scale tours, and more.

1.The panel is only 65mm, making it slim, portable, easy to install, and convenient for storage and transportation.

2.The CNC precision-milled cabinet achieves an accuracy of 5 threads and provides a seamless visual display with no visible lines.

3."The multi-rib reinforced structural design ensures it's strength and resistance to large weights."

4.mbedded module design, lightweight and sturdy.

5.Module fool-proof design, safe and reliable module replacement.

6. Superior collision resistance, capable of withstanding a 3.5kg push test.

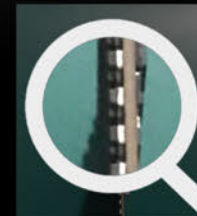7. Module dimensions of 500*125mm, eliminating cross seams on the enclosure.

8. Carefully designed protective corners to prevent collisions.

9. Industry-exclusive zip tie hole design for quick installation.

10. he bottom of the panel features 5mm high collision-resistant pillars to protect the bottom LEDs of the panel.

11. 4-layer high-quality PCB for stable and reliable display performance.
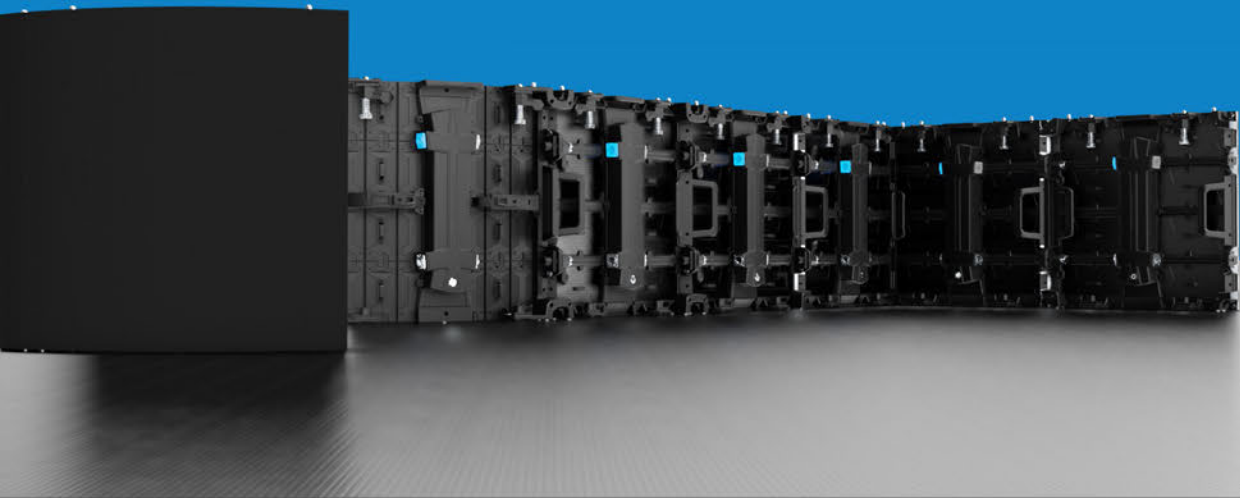
12. 15.High refresh rate of up to 7680Hz.

Shenzhen SCREEN4PRO Technology co., Ltd
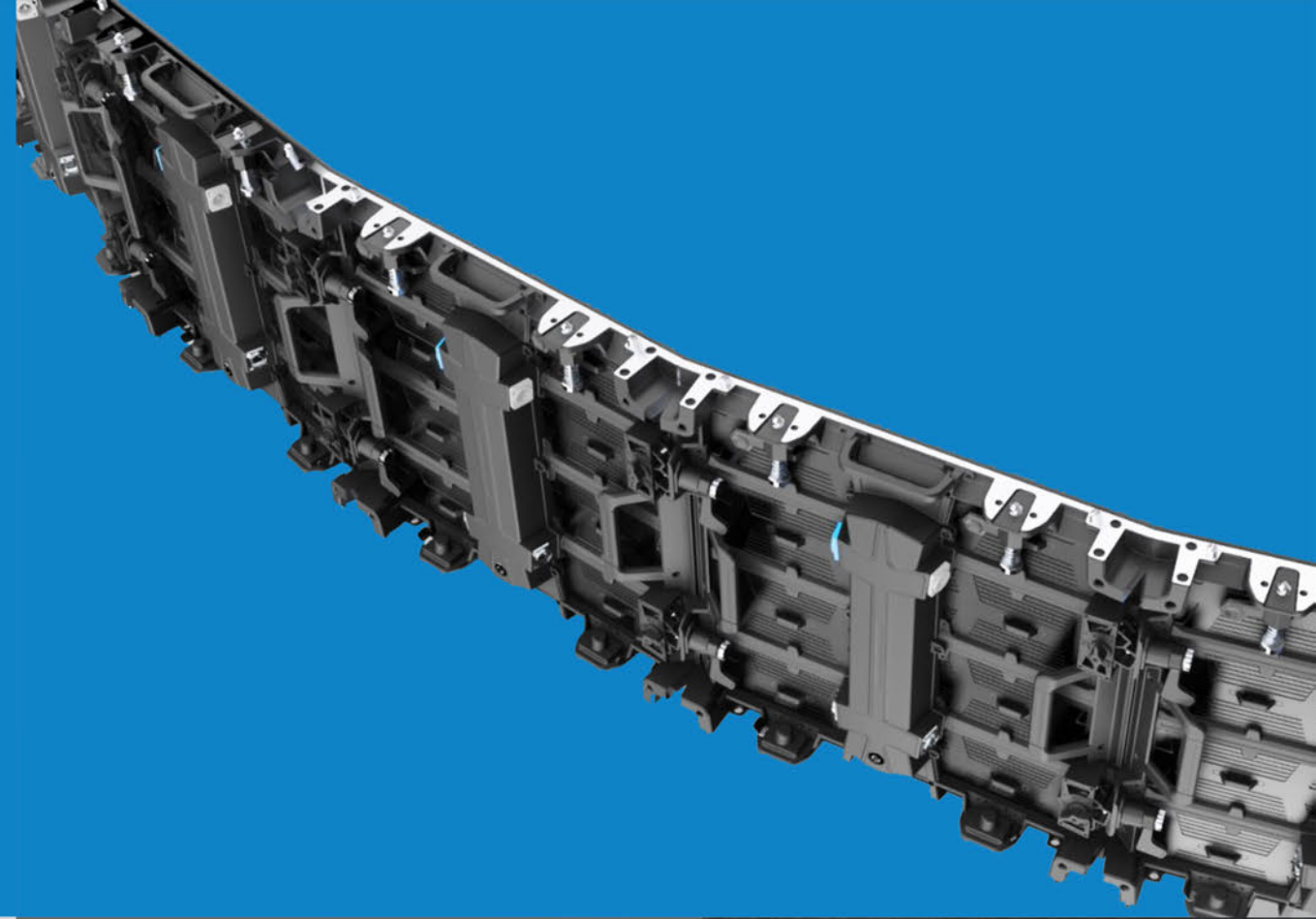
High end rental LED screens MS series

1. Universal power box

The power supply box is universal and compatible for all MS sereis cabinet, including the straight cabinet, curved cabinet, cube cabinet and 500*1000mm size cabinet.

3. The MS series offers a wide range of creative configurations

It can be used to create right-angle screens, column-shaped screens, cube screens, as well as S-shaped curved screens. This versatility allows for diverse and eye-catching stage designs.
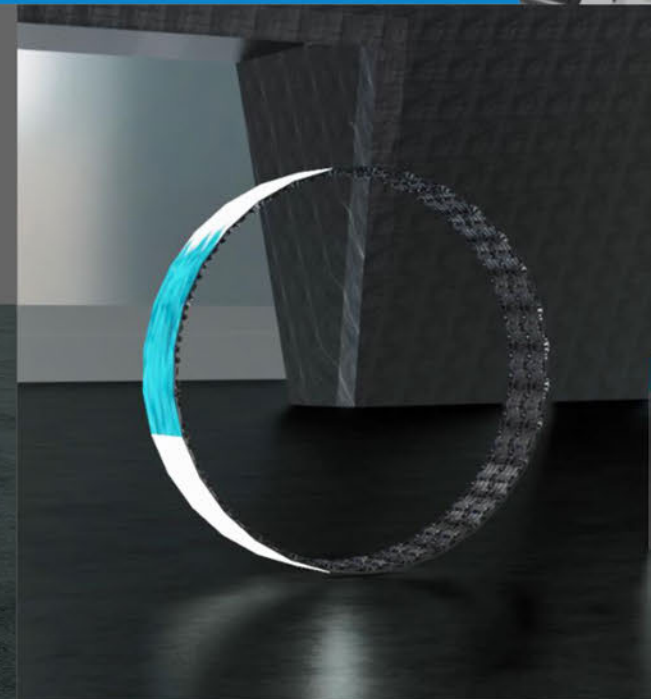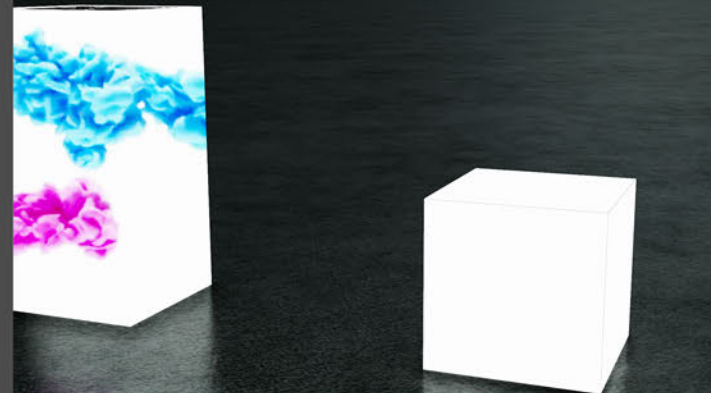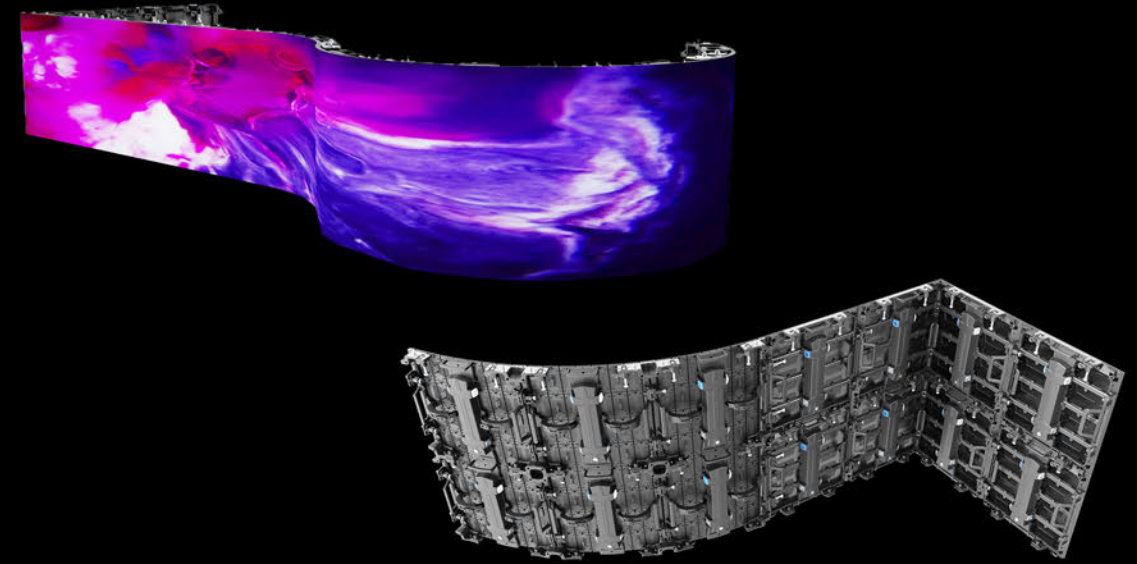
2. Universal Modular design

500*125mm modular size design. No need to tell left, right, top and bottom side. Save more stock cost. And all of the module is universal and compatible for all MS sereis cabinet, including the straight cabinet, curved cabinet, cube cabinet and 500*1000mm size cabinet.
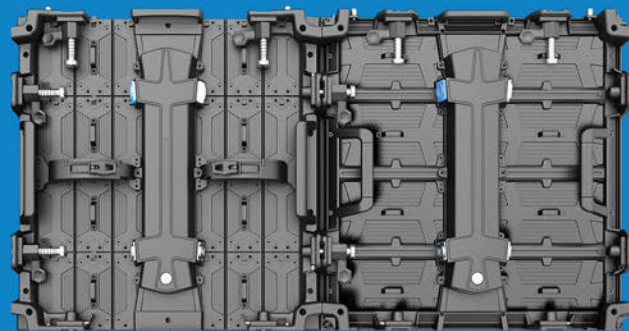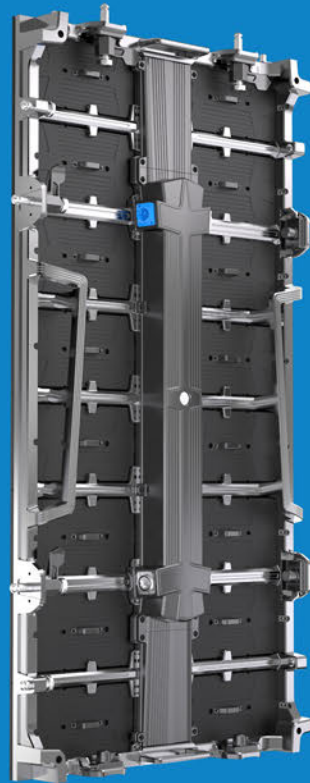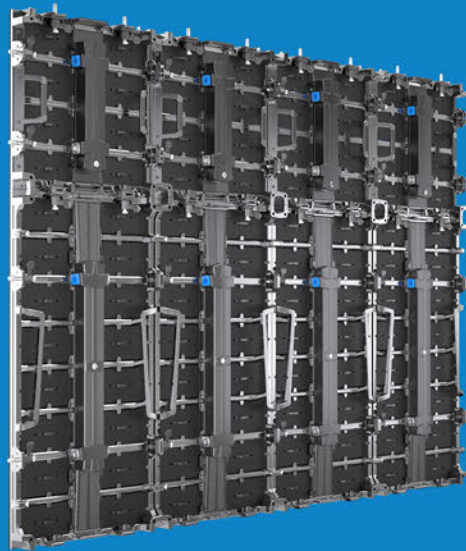
High end rental LED screens   MS series

4. Size panel splicing

500*500mm and 500*1000mm cabinet can be spliced from up and down.

MS series									
product	P1.95 indoor(HOB)	P2.6 indoor	P2.9 indoor	P3.9 indoor	P2.9 outdoor	P3.9 outdoor	P3.9 outdoor	P3.9 outdoor	P4.8 outdoor
Product model	P1.95	P2.6	P2.9	P3.91	P2.9	P3.91	P3.91	P3.91	P4.81
Pixel pitch (mm)	1.953	2.604	2.976	3.9062	2.976	3.9062	3.9062	3.9062	4.8076
Lamp model	SMD1212	SMD1515	SMD1515	SMD2020	SMD1415 white LED	SMD1921 white LED	SMD1921 black LED	SMD1921 white LED	SMD1921 white LED
Module pixel resolution(dots)	256*64	192*48	168*84	128*32	168*84	128*32	128*32	128*32	104*26
module pixels (dots)	16384	9216	14112	4096	7056	4096	4096	4096	2704
Module size(mm)	500*125	500*125	500*125	500*125	500*125	500*125	500*125	500*125	500*125
Pixel density (dot/m²)	262144	147456	112896	65536	112896	65536	65536	65536	43264
Viewing distance (m)	3	3	5	8	5	8	8	8	10
Brightness(nits)	600~800	800~1000	800~1000	800~1000	4500~5000	4000~4500	4000~4500	6000~6500	3500~4000
White color temperature(°)	6000~10000	6000~10000	6000~10000	6000~10000	6000~10000	6000~10000	6000~10000	6000~10000	6000~10000
Viewing angle (°)	H:160 V:140	H:160 V:140	H:160 V:140	H:160 V:140	H:160 V:140	H:160 V:140	H:160 V:140	H:160 V:140	H:160 V:140
Panel pixle resolution (dots)	256*256	192*192	168*168 168*384	128*128 128*256	168*168 168*384	128*128 128*256	128*128 128*256	128*128 128*256	104*104 104*208
Panel dimention	500*500*65	500*500*65	500*500*65 500*1000*65	500*500*65 500*1000*65	500*500*65 500*1000*65	500*500*65 500*1000*65	500*500*65 500*1000*65	500*500*65 500*1000*65	500*500*65 500*1000*65
Cabinet material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Panel weight	≈7.3KG	≈6.6KG	≈6.6KG ≈10.5KG	≈6.6KG ≈10.5KG	≈7KG ≈11.5KG	≈7KG ≈11.5KG	≈7KG ≈11.5KG	≈7KG ≈11.5KG	≈7KG ≈11.5KG
Grey scale	14~16Bit x RGB	14~16Bit x RGB	14~Bit x RGB	14~16Bit x RGB	14~16Bit x RGB	14~16Bit x RGB	14~16Bit x RGB	14~16Bit x RGB	14~16Bit x RGB
Brightness adjustment method	100 classes adjustment	100 classes adjustment	100 classes adjustment	100 classes adjustment	100 classes adjustment	100 classes adjustment	100 classes adjustment	100 classes adjustment	100 classes adjustment
Frame frequency	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz
Refresh rate(Hz)	7680	7680	7680	7680	7680	3840`7680	3840`7680	3840`7680	3840`7680
Driving method	1/32 scanning	1/24 scanning	1/21 scanning	1/16 scanning	1/21 scanning	1/16 scanning	1/8 scanning	1/8 scanning	1/13 scanning
Working Voldtage(V)	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240	AC100-240 AC180-240
Input Power HZ	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Max Power consumption/panel(W)	≈120	≈120	≈120 ≈240	≈120 ≈240	≈150 ≈300	≈150 ≈300	≈200 ≈400	≈200 ≈400	≈150 ≈300
Power consumption/panel(W)	≈60	≈60	≈60 ≈120	≈60 ≈120	≈80 ≈150	≈80 ≈150	≈110 ≈220	≈110 ≈220	≈80 ≈150
Lifespan(H)	≥50000	≥50000	≥50000	≥50000	≥50000	≥50000	≥50000	≥50000	≥50000
IP Level	IP30	IP30	IP30	IP30	Front IP65/Rear IP54	Front IP65/Rear IP54	Front IP65/Rear IP54	Front IP65/Rear IP54	Front IP65/Rear IP54

5. The MS series and WS series can be mixed and matched, allowing for seamless integration and combination. This means that you can connect and assemble MS series and WS series screens side by side, achieving a cohesive and visually appealing display.

Shenzhen SCREEN4PRO Technology co., Ltd

High end rental LED screens   WS series

The WS series is a high-end creative LED stage rental screen by screen4pro, representing their strong R&D capabilities and years of accumulated craftsmanship. With 9 units, it can be assembled into an outer curved circular screen, while 12 units can be assembled into an inner curved circular screen. It can be also seamlessly combined with the MS series products, allowing for smooth and seamless curved and flat surface configurations, giving customers the freedom to design stage layouts as desired.

1. "A single panel bent at a 40° angle - 9 enclosures can create an outer curved screen, while 12 enclosures can create an inner curved screen."
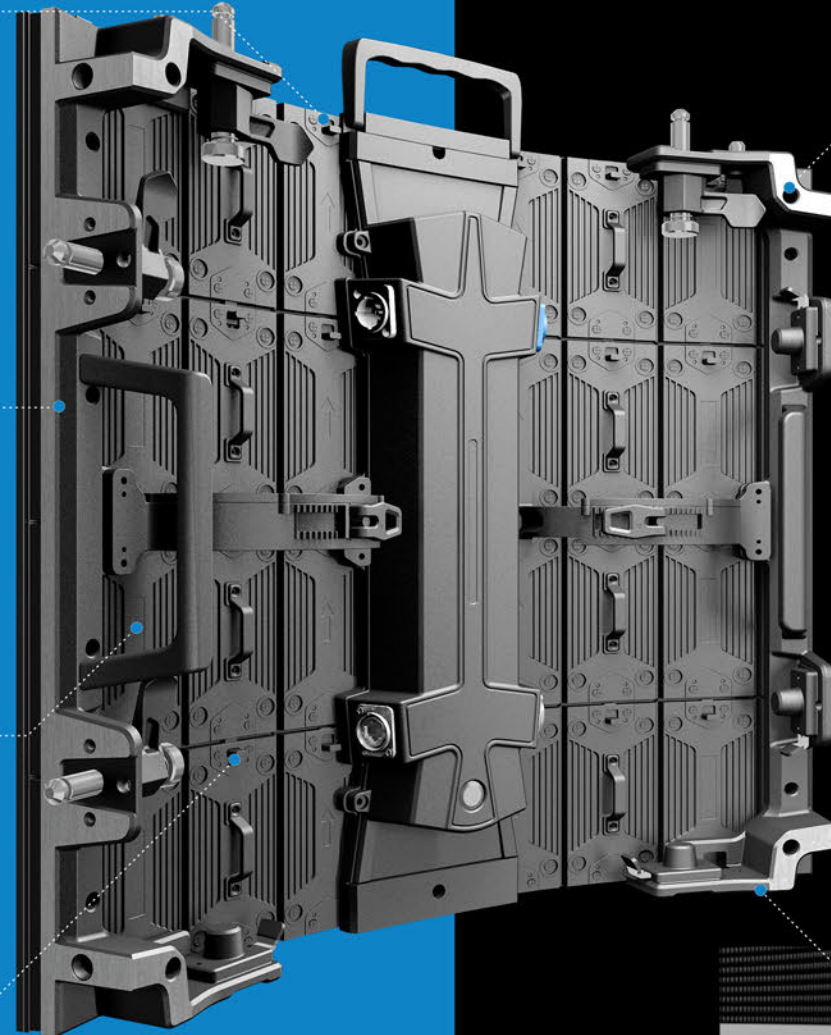
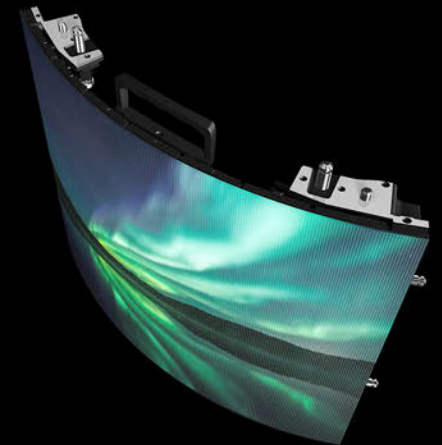2. Patented flexible module design.

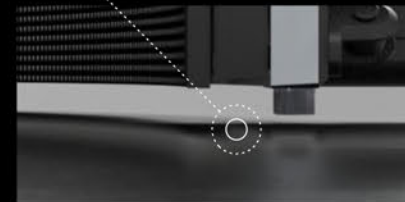3. Module fool-proof design

4. Module interlocking design - ensures effective alignment and flatness when modules are stacked vertically.

5. Carefully designed protective corners to prevent collisions.

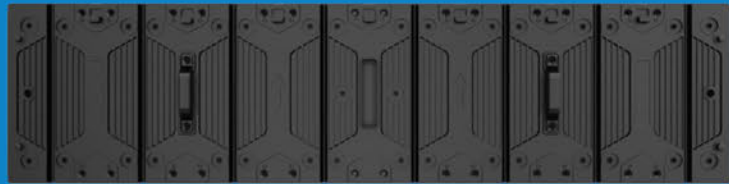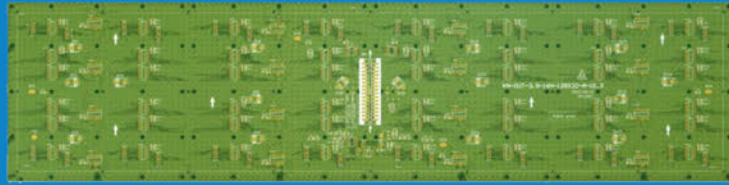6. The panel is seamless, without any cross seams, and the modules are interchangeable.

7. He bottom of the panel features 5mm high collision-resistant pillars to protect the bottom LEDs of the panel.

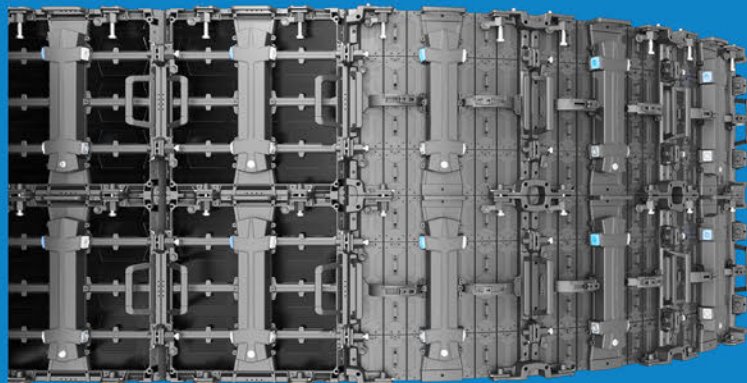8. High refresh rate of up to 7680Hz.
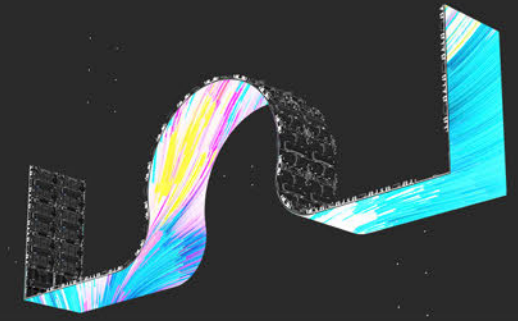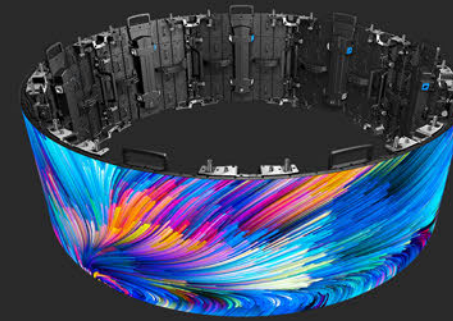
High end rental LED screens   WS series

1、 One pcb design for two modules
   (The MS series and WS series)

The MS series and WS Series adopts the same circuit design, ensuring
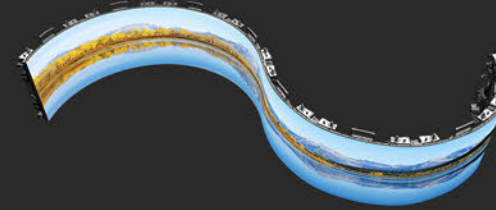a high level of consistency in the display effect when mixed and matched.

2、Cross-seires panel splicing

The MS series and WS series can be mixed and matched, allowing for
seamless integration and combination. This means that you can connect and
assemble MS series and WS series screens side by side, achieving a cohesive and
visually appealing display.

3、Creative Shapes

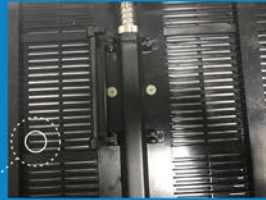| WS Series			
Product	P2.6 indoor	P2.9 indoor	P3.9 indoor
Product model	P2.6	P2.9	P3.9
Pixel pitch （mm）	2.604	2.976	3.9062
Lamp model	SMD 1515	SMD 1515	SMD 2020
Module pixel resolution(dots)	192*48	168*42	128*32
module pixels(dots)	9216	7056	4096
Module size(mm)	500*125	500*125	500*125
Pixel density （点/m²）	147456	112896	65536
Viewing distance （m）	3	5	8
Brightness(nits)	800~1000	800~1000	800~1000
White color temperature(°)	6000~10000	6000~10000	6000~10000
Viewing angle （°）	H:160 V:140	H:160 V:140	H:160 V:140
Panel pixle resolution （dots）	192*192	168*168	*128*128
Panel dimention	500*500*65	500*500*65	*500*500*65
Cabinet material	Die-casing aluminum	Die-casing aluminum	Die-casing aluminum
Panel weight	≈6.6KG	≈6.6KG	≈6.6KG
Grey scale	14~16Bit x RGB	14~16Bit x RGB	14~16Bit x RGB
Brightness adjustment method	100 classes adjustment	100 classes adjustment	100 classes adjustment
Frame frequency	60Hz/50Hz	60Hz/50Hz	60Hz/50Hz
Refresh rate(Hz)	7680	7680	7680
Driving method	1/24 scanning	1/21 scanning	1/16 scanning
Working Voldtage(V)	AC100-240、AC180-240	AC100-240、AC180-240	AC100-240、AC180-240
Input Power HZ	50/60	50/60	50/60
Max Power consumption/panel(W)	≈120	≈120	≈120
Power consumption/panel(W)	≈60	≈60	≈60
Lifespan(H)	≥50000	≥50000	≥50000
IP Level	IP30	IP30	IP30

Shenzhen SCREEN4PRO Technology co., Ltd

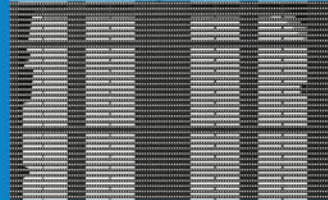# High end rental LED screens   TC series

The TC series is a high-end carbon fiber LED stage rental screen by SCREEN4PRO. The frame of the cabinet is made of carbon fiber material, making it lightweight, thin, and sturdy. It features an independent integrated power supply and signal control box and a unique tool-free module replacement design, meeting the demands of quick on-site maintenance. The TC series is specifically designed for concerts and outdoor events, enabling rapid installation and maintenance of large display screens.

Transparent mesh with a spacing of 3.9 * 7.8

Opaque 3.9 pitch box

1. Carbon fiber box,
The weight is only 7.5 KG。
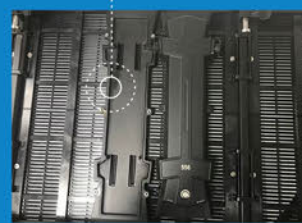
2. Tool-free module replacement for fast maintenance.

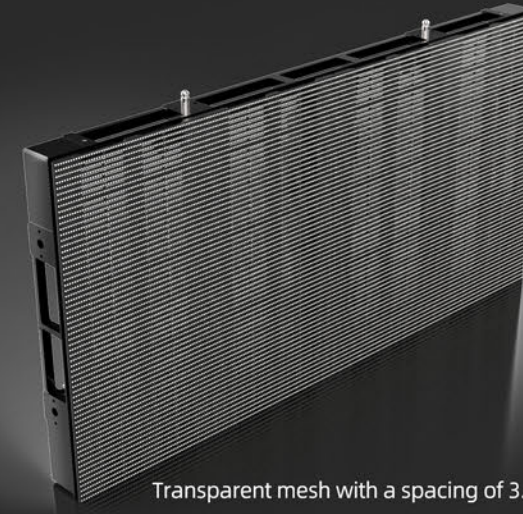3.The panel is seamless, without any cross seams, and the modules are interchangeable.
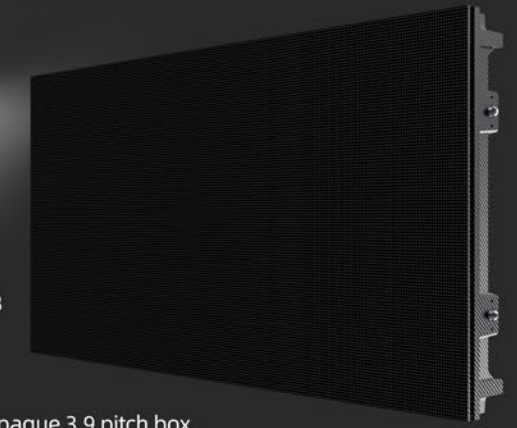
4. The panel has a sturdy structure.

5.The enclosure is transparent, making it suitable for various special effects.

6.The enclosure features an integrated power supply box.

TC Series		
Product	P3.9&7.8 Outdoor	P3.9 Outdoor
Product model	P3.9*7.8	P3.9
Pixel pitch（mm）	3.9/7.8	3.9062
Lamp model	SMD1921 white	SMD1921 white
Module pixel resolution(dots)	128*32	128*64
module pixels(dots)	4096	8192
Module size(mm)	500*250	500*250
Pixel density（点/m²）	32768	65536
Viewing distance（m）	15	5
Brightness(nits)	4000~4500	4000~4500
White color temperature(°)	6000~10000	6000~10000
Viewing angle（°）	H:160 V:140	H:160 V:140
Panel pixle resolution（dots）	256*64	256*128
Panel dimention	1000*500*75	1000*500*75
Cabinet material	Carbon fiber	Carbon fiber
Panel weight	≈7.5KG	≈9KG
Grey scale	14~16Bit x RGB	14~16Bit x RGB
Brightness adjustment method	100 classes adjustment	100 classes adjustment
Frame frequency	60Hz/50Hz	60Hz/50Hz
Refresh rate(Hz)	7680	3840
Driving method	1/8 scanning	1/16scanning
Working Voldtage(V)	AC100-240、AC180-240	AC100-240/AC180-240
Input Power HZ	50/60	50/60
Max Power consumption/panel(W)	≈350	≈350
Power consumption/panel(W)	≈180	≈180
Lifespan(H)	≥50000	≥50000
IP Level	FrontIP65/RearIP54	FrontIP65/RearIP54

Shenzhen SCREEN4PRO Technology co., Ltd

High definition small pitch LED screen
HD Series

High refresh rate&High grey scale
- Stunningly detailed pictures

High refresh rate&High grey scale
- Can be applied to different installation environments

Wide color gamut +HDR
- Vivid Colors, Realistic Images: Experience True HDR Excellence
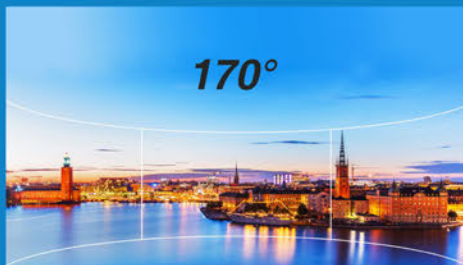
4k, 8k,16k Standard Golden Sizes
- Cabinets seamless splicing to make 2K, 4K, 8K, 16 K ultra high definition LED screen

16K

8K

4K

2K

After

170°Super wide viewing angle
- Perfect presentation of images from any angle

170°

High refresh rate&High grey scale
- Stunningly detailed pictures
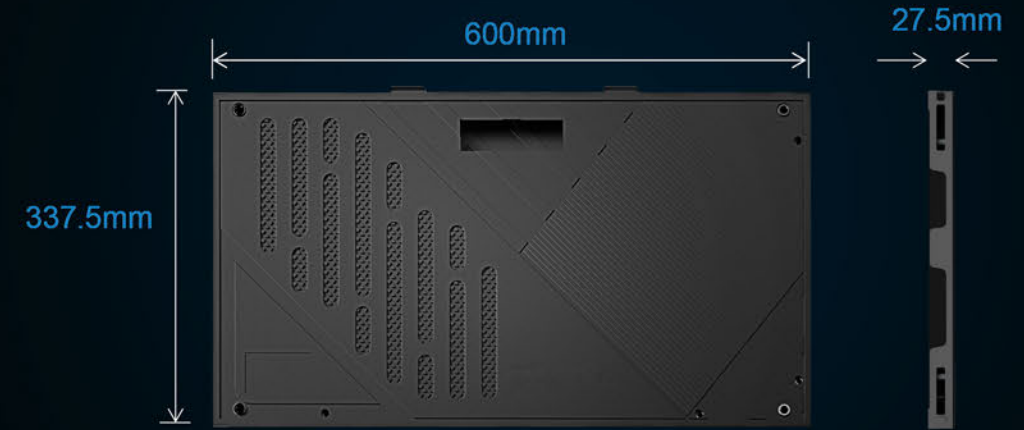
High refresh rate

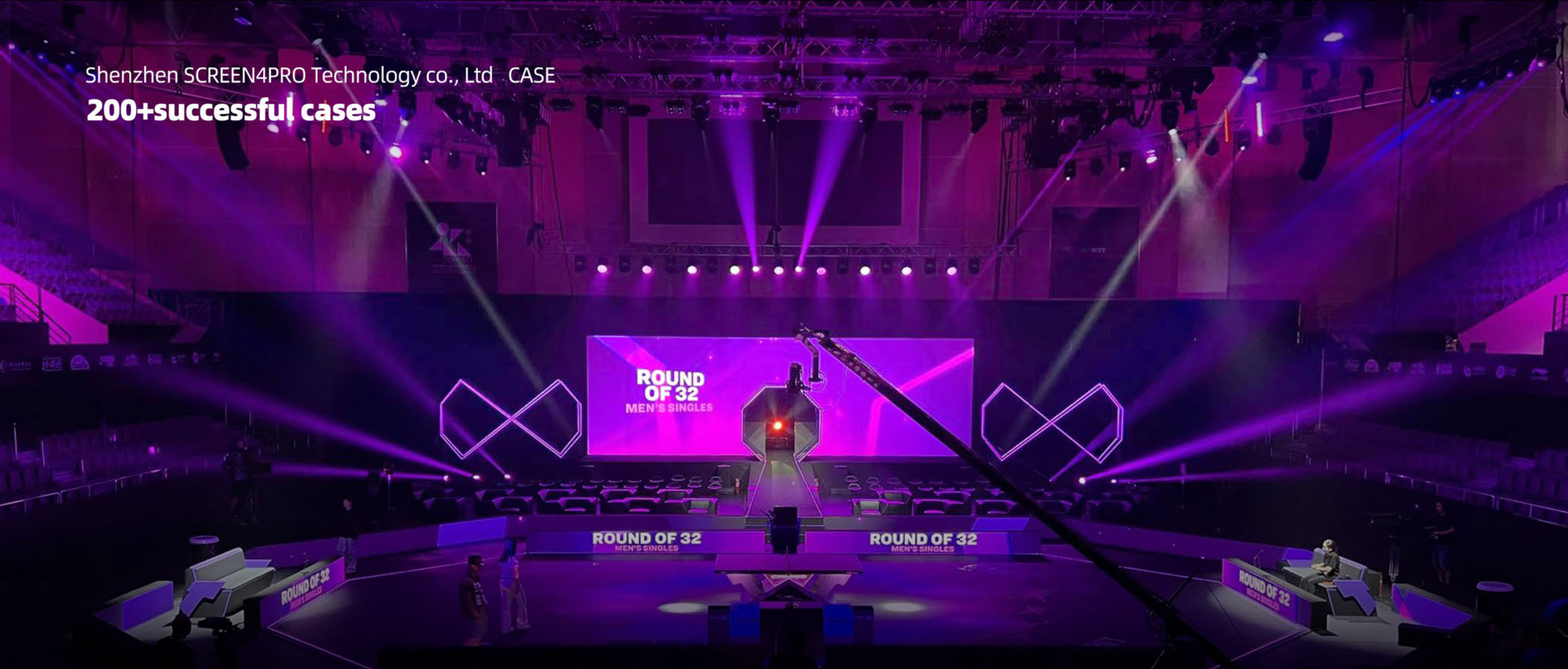Low refresh rate

Hig grey scale

Low grey scale

The HD Series is a high-definition, close-proximity LED fixed screen offered by SCREEN4PRO. It is suitable for various applications in the fields of lighting systems, surveillance, and data centers. With a 16:9 aspect ratio, it can be easily assembled into different display sizes, including 2K, 4K, 8K, and even larger formats. The ultra-thin and lightweight design of the screen significantly reduces the requirements for installation structures.

600mm

27.5mm

337.5mm

Pixel Pitch	P0.78125mm	P0.9375mm	P1.25mm	P1.5625mm	P1.875mm
LED Type	Mini4 in 1	Mini4 in 1	SMD1010	SMD1010/1212	SMD1010/1515
SMD Type	1638400	1137778	640000	409600	284444
Physical Density(dots/㎡)	192X216	320X180	240X135	192X108	1608X90
Module Resolution	150X168.75	300X168.75	300X168.75	300X168.75	300X168.75
Panel Dimension(W xH/mm)	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5
Module Size (mm)	768X512	640X360	480X270	384X216	320X180
Panel Resolution	4X2	2X2	2X2	2X2	2X2
Module quantity(W xH)	4.5	4.5	4.5	4.5	4.5
Panel Weight(kg)	Front maintenance	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Maintenance Mode	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
Cabinet material	Have	Have	Have	Have	Have
Brightness(Nits)	≥600	≥600	≥600	≥600	≥600
Color temperature(K)	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional
Viewing Angle(H/V)	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°
Best viewing distrance	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame -changing Frequency(Hz)	50/60	50/60	50/60	50/60	50/60
Drving Mode	1/48 scan	1/46 scan	1/45 scan	1/48 scan	1/45 scan
Grey Level	16bit	16bit	16bit	16bit	16bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Max power consumption(W/㎡)	350	350	350	350	350
Avg power consumption(W/㎡)	100	100	100	100	100
Grude	IP31	IP31	IP31	IP31	IP31
Power supply requirements	AC90-264V,47-63Hz				
Working Temp/Humidity(°C/RH)	-20~60°C/10%~85%				
Storage Temp/Humidity(°C/RH)	-20~60°C/10%~85%				
Cert	CCC/CE/RoHS/FCC/CB/TUV/IEC				

200+successful cases

World Table Tennis Professional League Round of 32

Ningbo Open Tennis Tournament

2023 Chengdu Auto Show

Shenzhen SCREEN4PRO Technology co., Ltd   CASE
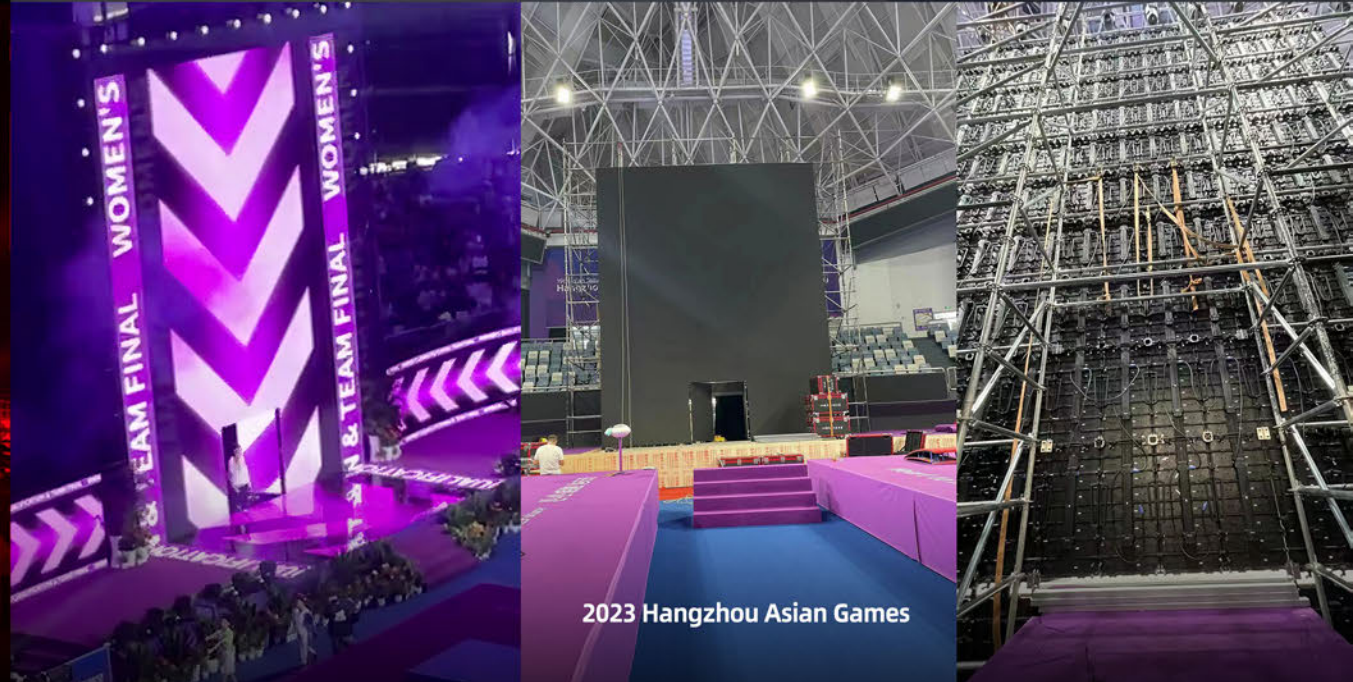
200+successful cases

The 17th China ASEAN Summit Forum

Cross Strait (Shaoxing) Digital Industry Cooperation Conference

The 15th China (Liuyang) International Fireworks Culture Festival

2023 Hangzhou Asian Games

Audi Yingjie Master Class Huazai Meeting

2023 International Spirits (China) Grand Prix

2023 China East Lake Forum