



—ES Series

STADIUM PERIMETER SOLUTION

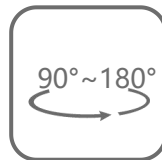




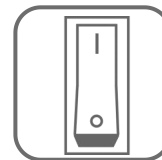
High Image Quality



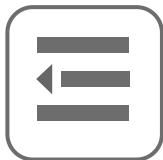
Soft mask



90-180 degree rotating



Air Circuit Breaker



Hidden Cable Connection



Emergency Exit



Front Maintenance



High protection

Size

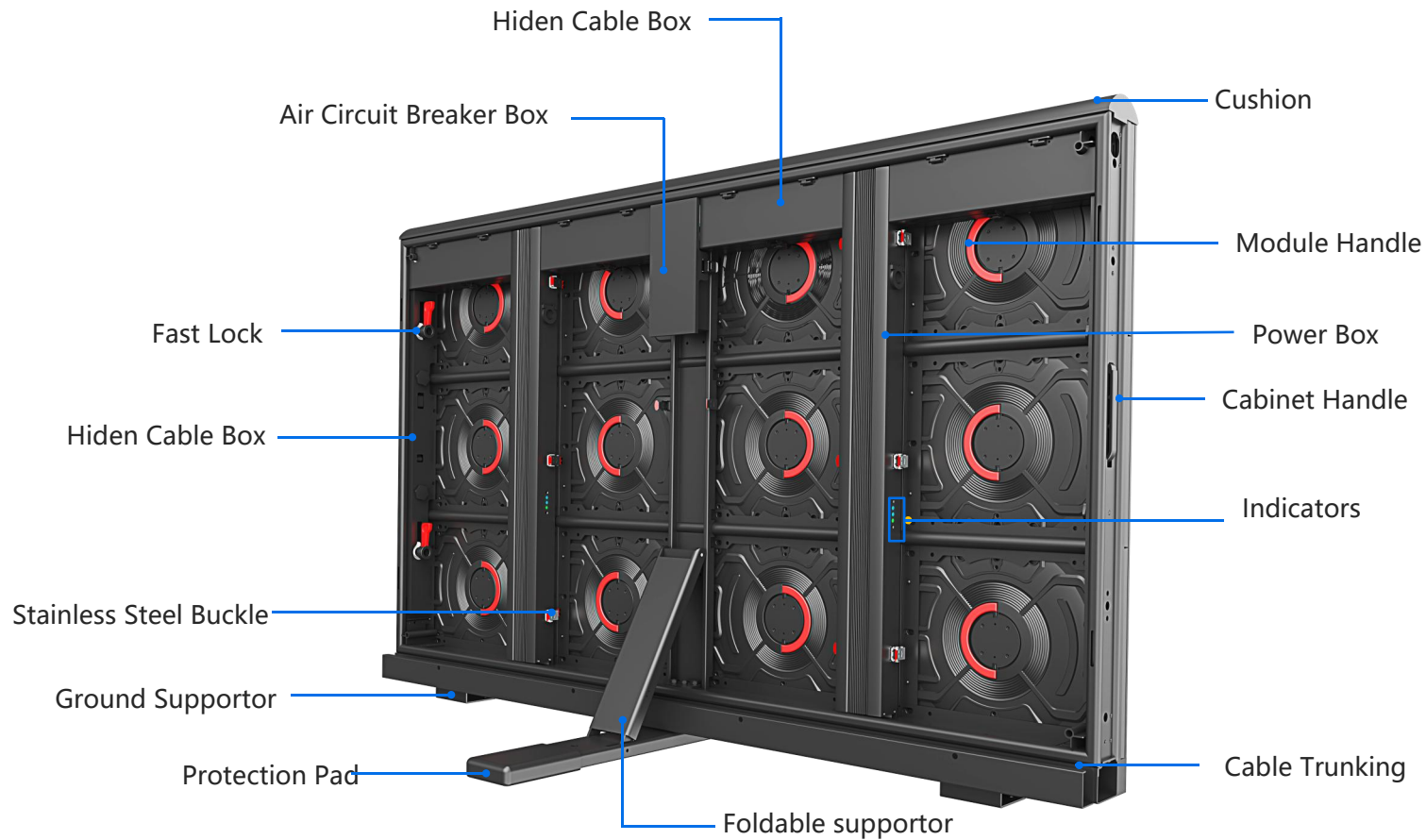


Weight

1600X1000(mm)

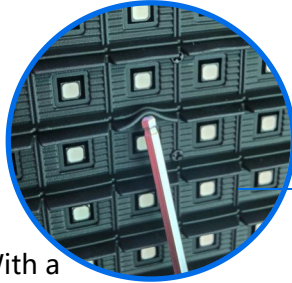
43.5kg





Multiple protection design

Soft mask



- Impact Resistance: With a new generation of soft faceplate design, its high ductility can effectively absorb and dissipate impact forces, preventing players from getting injured.
- High Contrast: The soft faceplate can effectively reduce reflections from ambient light, resulting in better contrast.



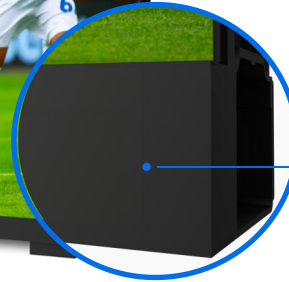
Anti impact protection pad

The silicone protective pad can shield athletes from scratches and bruises when they kick or collide with the screen.



Anti-collision EVA foam

Under the impact of a high-speed ball, the anti-collision foam can effectively cushion the blow and protect players from getting hurt.



Bottom collision prevention

Raised Base

It can effectively prevent the screen from coming into contact with grass, stones, and other debris on the ground surface, thereby reducing wear and tear on the screen.



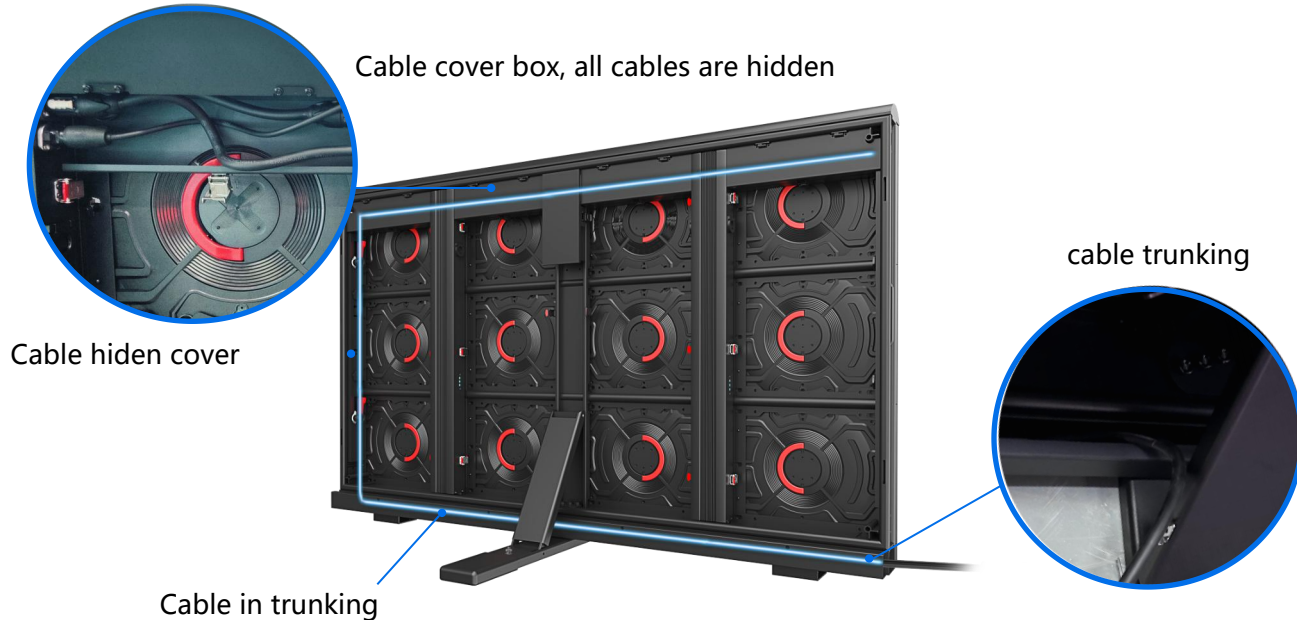
Safer to use

- **Fault Protection:** In cases of faults such as short circuits, electric leakage, or water ingress, the circuit breaker can trip quickly to cut off the circuit in a timely manner, effectively preventing fires and damage to the stadium screens.
- **Isolation Protection:** When a stadium screen malfunctions and needs repair, the circuit breaker can be used to shut down the faulty screen individually without affecting the normal playback of other screens.
- **Personnel Protection:** As a power control device, the circuit breaker ensures the safety of maintenance personnel during installation, debugging, and repair work.



Hidden cable connection

- **Safety and Reliability:** It prevents cables from being exposed and damaged due to being stepped on, pulled, or hit, which could lead to accidents. At the same time, it eliminates the potential hazard of people tripping over the cables. By reducing the impact of external factors (such as dust, moisture, temperature changes, etc.) on the cables, it extends their lifespan and ensures stable signal transmission.
- **Aesthetic and Tidiness:** The concealed wiring makes the appearance of the stadium screen cleaner and more streamlined.



Angle adjustable

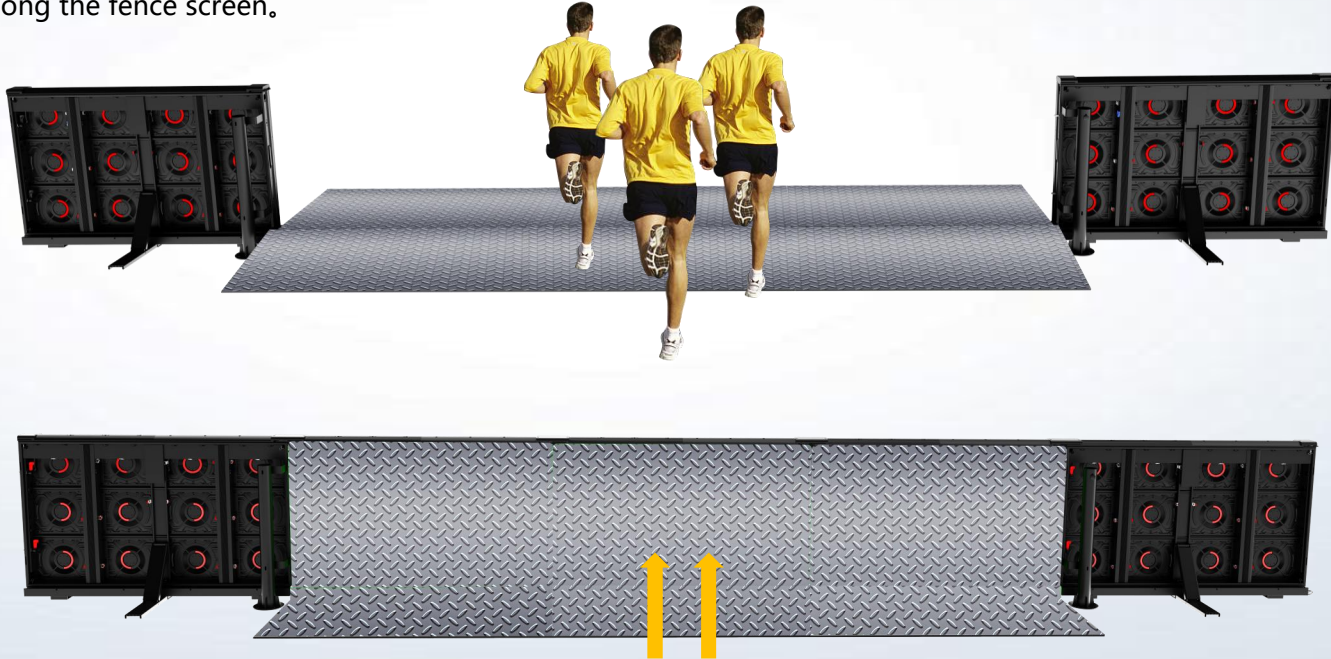
- Flexibility: With an adjustable angle range of 90° to 180°, it offers great flexibility. By precisely adjusting the angle, the screen can seamlessly fit corners, ensuring a coherent and natural display of images.
- Innovation: The innovative design of the rotatable angle breaks the traditional fixed mode of screens, opening up infinite possibilities between 90° and 180°.





Emergency Exit

- Safety Assurance: The cabinet comes with a safety pedal design, so in emergencies, it can be quickly knocked over to allow passage.
- Fire Barrier: If a fire breaks out in the stadium, it can, to some extent, prevent the flames from spreading along the fence screen.



Foldable supportor

The integrated stand design is foldable and can be hidden away.

Expansion screws fixed for stability



High Protection

With an IP65 high protection rating, it's waterproof, dustproof, UV-resistant, and anti-interference, ensuring uninterrupted use in any harsh outdoor environment..



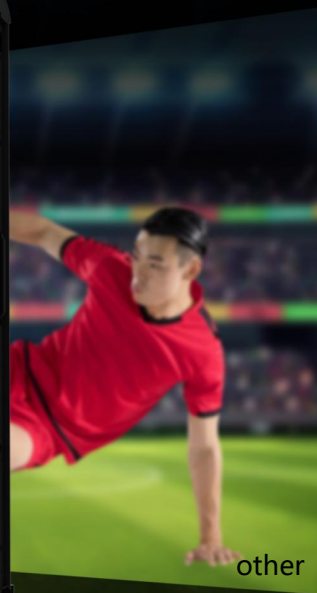
Easy Maintenance

- Front/rear maintenance.
- Signal&power backup (optional)



High image quality

Boasting a high brightness of 6000-6500 cd/m² and a high refresh rate, it delivers stable dynamic display effects and a more comfortable visual experience.



Ultra wide viewing angle

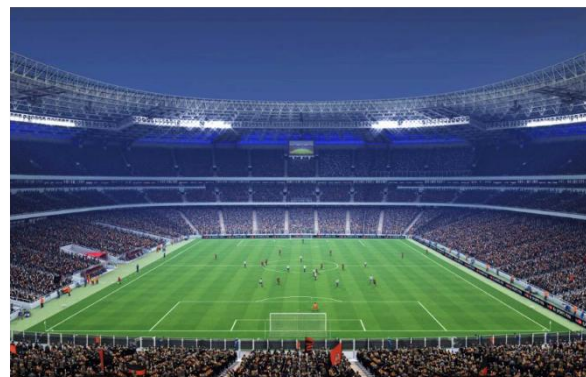
With a super-wide viewing angle of 160 degrees, the images are lively and vivid, with no dead corners, right before your eyes.



160°



Applications



Pixel Pitch	P6.25	P8.33	P10
LED Type	SMD2727	SMD2727	SMD2727
Physical Density(dots/m²)	25600	14400	10000
Module resoluiton	64X48	48X36	40X30
Module size(WXH)	400X300	400X300	400X300
Cabinet size(mm)	1600X1000X98	1600X1000X98	1600X1000X98
Cabinet resoluiton	256X144	192X108	160X90
Module quantity	4X3	4X3	4X3
Panel weight(kg)	43.5	43.5	43.5
Maintenance	Front/reart maintenance	Front/reart maintenance	Front/reart maintenance
Cabinet material	Aluminum	Aluminum	Aluminum
Brightness(Nits)	6500	6500	6500
Color temperature(K)	500-12000 Optional	500-12000 Optional	500-12000 Optional
Viewing angle(H/V)	140°/160°	140°/160°	140°/160°
Viewing distance	6-200m	6-200m	6-200m
Contrast ratio	10000 : 1	10000 : 1	10000 : 1
Frame rate	50/60	50/60	50/60
Drive mode	1/6 scan	1/3 scan	1/2 scan
Grey scale	16bit	16bit	16bit
Refresh reate(Hz)	3840	3840	3840
Max Power consumption(W/m²)	680	680	680
Avg. power consumption(W/m²)	120-200	120-200	120-200
Protection level	IP65	IP65	IP65
Power input	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		

THANKS