

Creative LED display SF series

Indoor&Outdoor Sphere LED Display

Indoor and outdoor spherical display screen for unique and immersive visual presentations.

-  Super Wide View
-  Good Fire Retardency
-  Customization
-  Max 3840Hz
-  Seamless Splicing



Parameter >>

Model	CHEER-SF1.5	CHEER-SF1.8	CHEER-SF2.0	CHEER-SF2.5	CHEER-SF3	CHEER-SF4
Pixel Pitch	1.5mm	1.8mm	2.0mm	2.5mm	3mm	4mm
Pixel Density	428000 dots/sq.m	290000 dots/sq.m	250000 dots/sq.m	160000 dots/sq.m	111111 dots/sq.m	62500 dots/sq.m
Spherical Diameter/Weight	0.5m/30kg	1m/90kg	1.2m/120kg	1.5m/220kg	1.8m/300kg	2m/360kg
Scanning method	1/58	1/52	1/48		1/32	
Grayscale level	16bit					
View Distance	1.5m	1.8m	2m	2.5m	3m	4m
Maximum viewing angle	360°					
Brightness	600CD		700CD		900CD	
Refresh Rate	3840Hz					
IP Rating (front/back)	IP54 (IP65 can be customized)					
Input Voltage	AC100-240V 50-60Hz					
Lifetime	100,000Hours					
Working Temperature	-20°C~60°C					
Working Humidity	10-90%RH					
Maintenance	Front					

Seamless Splicing

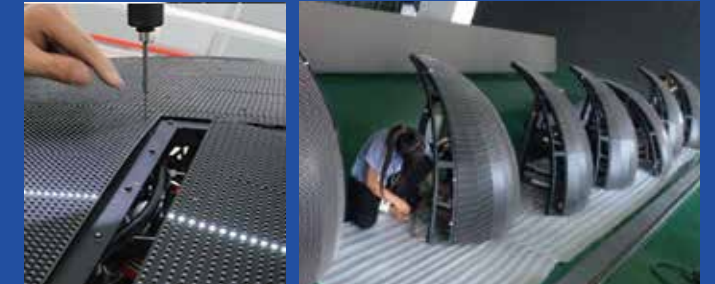
Using trapezoidal circuit design, it can achieve seamless splicing;



supports uniform sampling technology to ensure that the display image is not distorted.

Good heat dissipation

Adopts an aluminum structure heat dissipation solution.



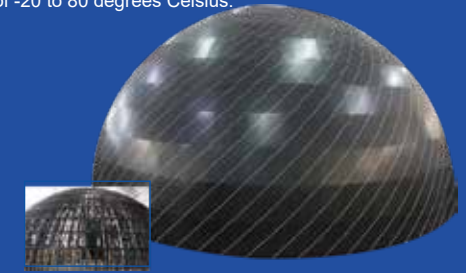
Silicone gel encapsulation for pixel front waterproofing (outdoor only)

Ensures that outdoor display projects have sufficient brightness, the color of the silicone gel can be customized according to project requirements, and matching with the building's exterior colors.



Fully sealed waterproof structure with protection level up to IP67 (outdoor only):

Uses high and low-temperature resistant silicone wires, with professional waterproof connectors, and can work within a temperature range of -20 to 80 degrees Celsius.



Wide Application

