

SPHERE LED DISPLAY

Spherical Display System, Sphere LED Display screen is a creative LED display with a ball shape. It's a creative type of media tool mainly used in museums, science and technology conferences, corporate showrooms, exhibition halls, commercial shopping malls, hotel lobby, and so on.

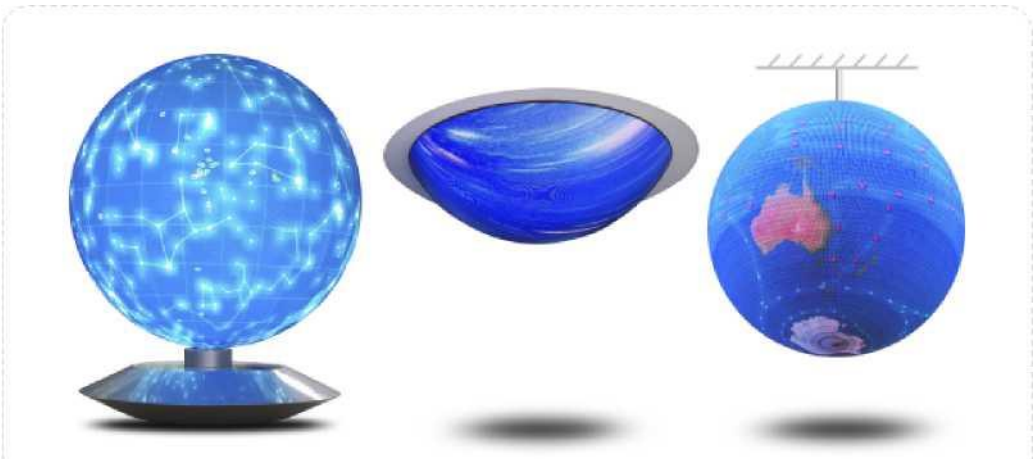
Indoor Sphere **P1.8 / P2 / P2.5 / P3 / P4 / P5 / P6**

Outdoor Sphere **P5 / P6 / P10**

STRUCTURE DIAGRAM



MULTIPLE INSTALLATION METHODS



Floor-standing

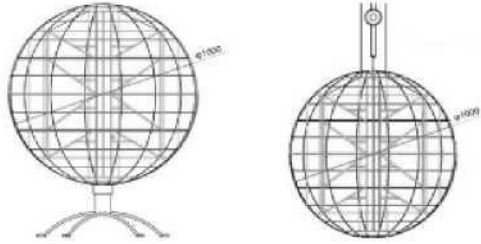
Embedded

Hanging

PRODUCT FEATURES



Customized Size
& Pixel Pitches



360° display



Seamless splicing



Hollow designed
structure, good for
ventilation and save
weight



LED TELESCOPIC BALL

LED telescopic ball is the perfect combination of machinery, electronics and LED technology! The size and specifications of our LED telescopic ball can be customized according to customer needs. It has the following characteristics:

First of all: the appearance is strong to attract the audience's attention, it can be played in any partition, it can be stretched synchronously and asynchronously, and the 360-degree viewing angle brings people a visually shocking impact;

Second: In terms of design concept, it implies environmental protection, energy saving, and low-carbon earth.

It has become a good choice for special-shaped displays in museums, exhibition halls, science museums, large shopping malls and entertainment venues.



360 degree viewing angle

It can provide an explosive display effect, giving people a strong 360° visual impact and a special viewing experience. Create a strong entertainment atmosphere



Synchronous and asynchronous scaling

It can realize the independent display function of a single screen and highlight the key points. It can realize the expansion and contraction of any LED display screen independently, and the expansion and contraction of any part of the LED display screen at the same time. It can be displayed at different speeds and different strokes



INDOOR PARAMETERS

Indoor Sphere					
Model	P1.8	P2	P2.5	P3	P4
Pixel Pitch(mm)	1.875	2	2.5	3	4
Optional Diameter(m)	1.5	1.6	2	1.2, 1.5, 1.6 1.8, 2, 2.6, 3	1, 1.5, 1.8 2, 3, 4, 5
LED Model	SMD1212	SMD1212	SMD1515	SMD1515	SMD2121
Pixel Intensity(dots/m ²)	284,445	250,000	160,000	111,111	62,500
Brightness(cd/m ²)	1,000	1,000	1,000	1,000	1,200
Avg. Power (W/m ²)	150	150	150	150	200
Max Power(W/m ²)	450	450	450	450	550
Refresh Rate(Hz)	1,920-3,840				
Input Voltage	AC100-240V/50-60HZ				
MTBF	100,000 Hours				
Working Temperature	-20°C ~ 60°C				
Working Humidity (RH)	10% ~ 90%				
Gray	12-16 bit				

OUTDOOR PARAMETERS

Outdoor Sphere			
Model	P5	P6	P10
Pixel Pitch(mm)	5	6	10
Optional Diameter(m)	2.5	2, 3	2, 6, 8
LED Model	SMD1921	SMD1921	SMD3535
Pixel Intensity(dots/m ²)	40,000	27,777	10,000
Brightness(cd/m ²)	5,000	5,000	7,500
Avg. Power (W/m ²)	270	270	430
Max Power(W/m ²)	600	600	870
Refresh Rate(Hz)	1,920-3,840		
Input Voltage	AC100-240V/50-60HZ		
MTBF	100,000 hours		
Working Temperature	-20°C ~ 60°C		
Working Humidity (RH)	10% ~ 90%		
Gray	12-16 bit		

APPLICATION CASE



Dia.16.3m, P10



Dia. 2.5m, P5

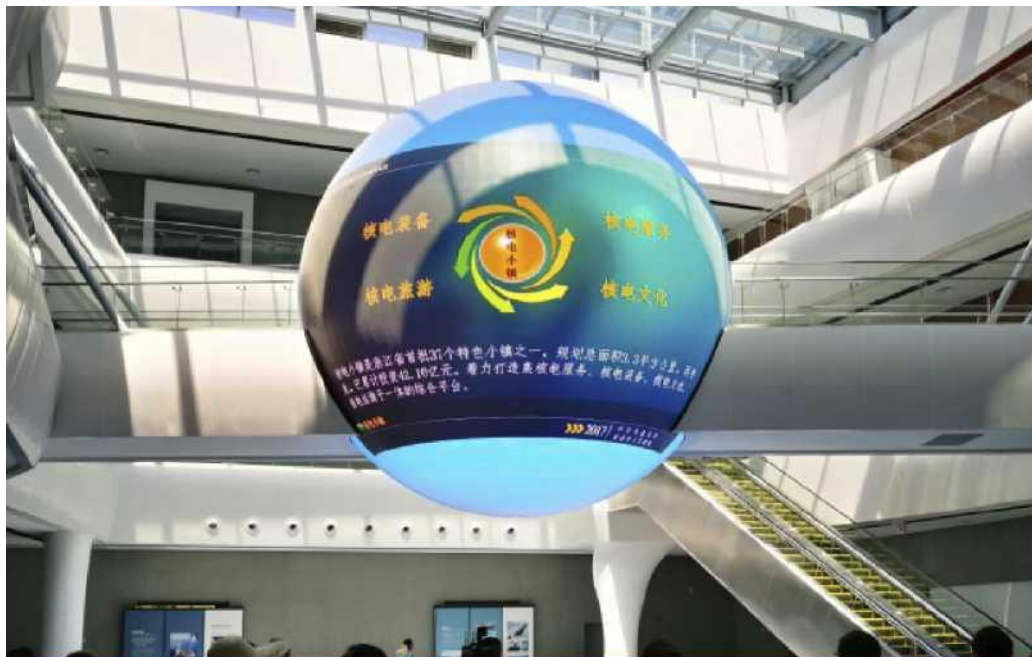


Dia. 2.5m, P5



Dia. 6m, P6

APPLICATION CASE



φ 8m, P7.62



φ 1.8m, P6



φ 1.2m, P5



φ 2m & 3m, P10



φ 14.4m, P10



φ 2m, P6



φ 2m, P10

