

LED Sphere

Indoor & Outdoor Spherical LED Display

Applications



Exhibition hall



Museums



Shopping Malls



Schools



Transportation



Fashion Stores



Car Dealers



Hospital



Lobbies



Hanging LED Sphere



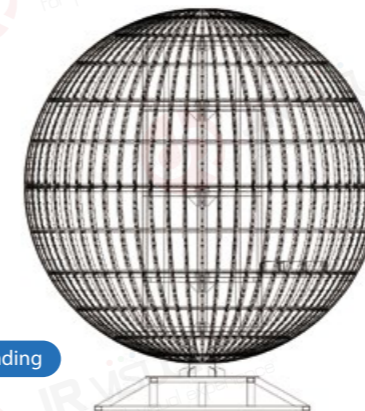
Standing LED Sphere

Specification

Model	1m Diameter P2mm	1.5m Diameter P2mm	2m Diameter P2mm	2.5m Diameter P2mm	3m Diameter P2mm
Pixel Pitch	2mm ±10%	2mm ±10%	2mm ±10%	2mm ±10%	2mm ±10%
LED Encapsulation	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515
Diameter	1000mm	1500mm	2000mm	2500mm	3000mm
Display Area	3.14 sqm	7.07 sqm	12.57 sqm	19.63 sqm	28.27 sqm
Resolution	20,662 Dots/Sqm	20,662 Dots/Sqm	20,662 Dots/Sqm	20,662 Dots/Sqm	20,662 Dots/Sqm
Sphere Resolution Format	1,536*750	2064*991	2688*1297	3412*1700	4096*1951
Module Gap	≤0.3mm	≤0.3mm	≤0.3mm	≤0.3mm	≤0.3mm
Controller Model	MB4	MB6	MTB2000	B2000	B2000
Module Fixed Mode	Magnetic	Magnetic	Magnetic	Magnetic	Magnetic
Customized Module Type Qty	5	7	9	11	13
Module Surface Treatment	GOB	GOB	GOB	GOB	GOB
Weight	Around 120 Kgs/Set	Around 270 Kgs/Set	Around 480 Kgs/Set	Around 270 Kgs/Set	Around 270 Kgs/Set
Package	1 pcs in 1 case	1 pcs in 1 case	1 pcs in 1 case	Separate packing, 1 pcs in 6 cases	Separate packing, 1 pcs in 8 cases
Scanning Mode	1/45	1/40	1/32	1/40	1/40
Brightness	≥600nits				
Refresh Frequency	≥3840Hz				
Gary Scale	14bit				
Colour Temperature	5500K ~ 9300K				
Contrast Ratio	3000:1				
Ave.Power Consumption	<240W/Sqm				
Max.PowerConsumption	<800W/Sqm				
Optimum Sight Distance	2m ~ 50m				
Viewing Angle	(H)160°/(V)160°				
Operating Voltage	AC100V ~ 240V				
Operating Frequency	50 ~ 60Hz				
Power Output	5V 40A				
Operating/Storage Temperature	0 °C ~ +40 °C / -20 °C ~ +60 °C				
Operating/Storage Humidity	35%-85%/10%-90%				
Installation Mode	Hanging/Standing				
Maintenance Mode	Front Service				
Working Environment	Indoor				
Ingress Protection	IP43(Front)/IP43(Back)				
Control System	Mooncell (Suggested) / Novastar (Optional)				
Control Mode	1. Synchronous display with control PC by DVI 2. Asynchronous				
Support Input	VGA, DVI, HDMI, HD_SDI, etc.				
LED Life Span	>100,000 Hours				

Note: Specifications are for reference only and are subjected to change without notice.

Installation Way



Standing



Hanging

Various diameter LED Sphere available



Indoor & outdoor LED Sphere available



Think bigger !

