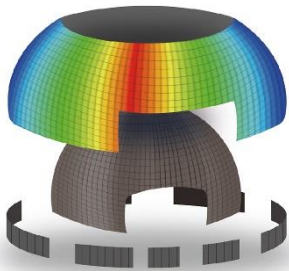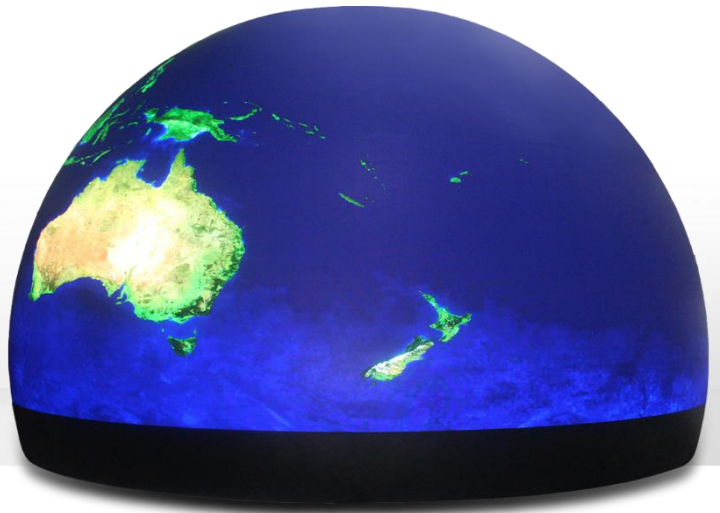# LED GLOBE SYSTEM
Fantastic LED Globe Display Solution

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LED Globe System is quite similar to LED Dome System, is a kind of dome-shape LED display but just LED screen is in outer arc surface of dome, getting audiences immersed in vivid 3D visual experience. It's of great popularity among businesses like a museum, 3D theatre, science center, etc.

Covered **LED Panels** on the Surface of Globe Mounting Frame

⩔ Outperformance than Projector Display Solution

LED Globe System is an innovative and revolutionary in dome LED technology, which is incorporated LEDs directly into the surface of dome, turning it into a dynamic video screen that is superior to projector solutions in brightness, contrast, reliability, lifespan etc.

⩔ Interactive Function to Gain More Fun

LED Globe System can be incorporated interactive function as requested, audiences not only watch the imagery displayed on the big globe, but also have an interactive action with it and gain more pleasure in the immersive participation.

⩔ Amazing 3D Visual Experience

LED Globe System can delivery a vivid 3D visual image show, audiences will be totally attracted and shocked by it, as if the real scene is right in front of them.

Ultra-high Resolution (8K/10K/22K)	95% DCI-P3 Color Space (optional)
High Frame Rate Available 120fps is optional	Pixel-Pixel Mapping to Avoid Image Distortion
Sound Transparency to Ensure Better Sound Experience	Hassle-free Installation with Magnet Solution
Flexible Modular Design for Front/ Rear Maintenance	No Warm-up Time to Save Operation Cost
Certified Self-supporting Steel Structure	Lifetime Image Alignment to Get Consistent Image Quality in Resolution, Brightness, Contrast

Technical Data

Product Name	LED Globe System
Diameter (ft/m)	14ft/4.27m, 28ft/8.53m, 42ft/12.8m, 56ft/17.07m
Resolution	4K, 8K, 10K, 12K , 22K
LED Type/Brand	SMD 3 in 1
Brightness(nits)	600nits
Weight	25kg/sqm
Pixel/M²	160000
Viewing Angle(H/V)	360°
Gray Level	16bit
Processing	1920x1080
Scan	Constant Current
Refresh Rate	1920-3840Hz
Max Power/sqm	500W/sqm
Frame change frequency	59.7Hz ,60Hz,120Hz
Interface Type	HDMI,DVI,SDI,DP,HD-SDI
storage temperature	-40℃~60℃
Operating temperature	-10℃~40℃
Storage humidity	10%~90%
Working humidity	10%~90%
Protection level	IP30 Indoor
Typical life time	100K Hrs
Power input& Distance from PSU-module	DC24 Volts @10meters, DC36 Volts @15meters
Applications	Theme Park, 3D Theatre, Education...
Certificates	FCC, ETL, CE, RoHs, Reach

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