Sphere LED Display



360° Video Display

Designed to be seen from any angle, the Sphere provides a stunning 360-degree visual experience that is as dynamic as it is unique. Each LED video ball is custom-made, providing a unique and attractive display solution that goes beyond the traditional flat screen.

This cutting-edge display technology is an ideal solution for anyone looking to push the boundaries of creative design in both form and function.

Advantages

- INDOOR
- CUSTOM CONTROLLER
- RENTAL OR INSTALLATION
- CURVES & BENDS
- FANLESS
- FRONT SERVICEABLE

Product Features

Seamless Splicing

Spheres are designed with trapezoidal circuit patterns, featuring best in class flatness and seamless splicing for a smooth, unified display surface.

High Refresh Rate & Color Uniformity

The Sphere boasts a high refresh rate and consistent color uniformity, delivering superior visual performance that keeps images vivid and lifelike.

Uniform Tapping Technology

This unique LED screen supports uniform tapping technology, which preserves the integrity of the visuals, avoiding distortion, and maintaining the highest quality for images and videos.

User-Friendly Software & Easy Control

Control your Sphere with ease through WiFi & USB connections, or enjoy the simplicity of Plug & Play solutions via a USB stick. For live events, the sphere LED screen offers synchronous & asynchronous modes, live broadcasting, autoplay without PC, and HDMI connectivity for conaavtrollers and video processors.

Versatile Sizes

From compact 1-meter diameters to grand 5-meter-plus configurations, the Sphere can be tailored to fit any indoor space and design requirement.



SPECIFICATIONS

Diameter (Meters)	1		1.5	
Pitch	1.8	2.5	1.8	2.5
Pixels/Sq M	284,445	160,000	284,445	160,000
LED Type	1515 Copper Wire		SMD1212	1515 Copper Wire
Pixel Matrix (Panel)	1,700x822	1,224x592	2,480x1,242	1,760x864
Nits	800			
Weight (Kg/lbs)	135/298		280/617	
Refresh Rate Hz	3840Hz			
Scan Rate*	1/31	1/30	1/31	1/32
Input Voltage	220V/+-10%			
Watts/m2 Max	450			
Grey Scale	12-16 bit			
Control	Mooncell			
Serviceability	Front Serviceable			
Operating Temp	-15°C~+60°C			
IP Rating	IP20			