PixelFLEX

FLEXSphere

360° Video Ball Display

Designed to be seen from any angle, the FLEXSphere 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 FLEXSphere 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 FLEXSphere 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 controllers and video processors.

Versatile Sizes

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



FLEXSphere SPECIFICATIONS

Diameter (Meters)	1	1.2	1.5				1.8	2
Pitch	**2.5**	**2.5**	**1.8**	**2.0**	**2.5**	**3.0**	**3.0**	**2.5**
Pixels/Sq M	160,000	250,000	284,445	250,000	160,000	111,111		160,000
LED Type	1515 Copper Wire		SMD1212	1515 Copper Wire				
Pixel Matrix (Panel)	1,224x592	1,792x850	2,480x1,242	2,496x1,200	1,760x864	1,404x672	1,776x888	2,400x1,190
Nits	800							
Weight (Kg/lbs)	135/298	180/397	280/617				405/893	500/1,102
Refresh Rate Hz	3840Hz							
Scan Rate*	1/30	1/50	1/31	1/32			1/24	1/29
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							
Certifications	UL							

*Additional scan rate options available upon request. All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale.

7500 Eastgate Blvd., Suite 100, Mt. Juliet, TN 37122 | **Phone**: 615.730.8413 | **Toll Free**: 800.930.7954 | **pixelflexled.com**