



UniSphere D0.8

- 800nit brightness, always bright in ambient lighting
- 5000:1 high contrast ratio, show perfect colors
- Uniform snapshot technology, sphere in best color uniformity
- Standing, hoisting, wall embedded, various installation types
- Sphere diameter and pixel pitch customizable



Technical Specifications

Pixel Pitch	3mm
Pixel Configuration	SMD2020
Brightness	800nit
LED Sphere Diameter (m)	0.76
LED Sphere Diameter (ft)	2.49
LED Sphere Resolution (pix)	202,000
Display Area (sqm)	1.82
Viewing Angle	Horizontal +/-70°, Vertical +/-70°
Recommended Viewing Distance	3-10m
Weight	40kg
Inner Frame Material	Steel
Protection Grade	IP40
Color Temperature	3200-9300K Adjustable
Grey Scale	16bit
Contrast Ratio	5000:1
Video Frame Rate	50/60Hz
Refresh Rate	1920Hz
Power Consumption	Max 600W/sqm, Typical 180W/sqm
Storage Temperature / Humidity	-30~+60°C, 10~95%RH
Operating Temperature / Humidity	-20~+50°C, 10~90%RH
Maintenance	Front service
Input Voltage	100-240V AC
Input Signal	DVI/HDMI/VGA/SDI/DP/AV/S-Video
Brightness Control	Manual / Automatic
LED Lifetime	>100,000 Hours
Service	Design, Configuration, Installation, Local repair