

# **Product Features**











## Perfectly Aligned Images

The Creative LED Series - Magic LED Ball is designed with special flexible LED modules to enable perfect spherical coverage of 4.8mm pixel pitch across the LED ball. Unique video content can be displayed on a 360 degree display, enabling unlimited creative and innovative possibilities.

#### **Ultimate Attraction**

Combined with high-quality close-up viewing and wide visual viewing angles, the LED Ball is a unique digital signage attraction to captivate the eyes of all audiences. Suitable for many different applications: museums, theme/attraction parks, shopping malls, exibition, events and many others.



# **Product Specifications**

Availiable in different sizes



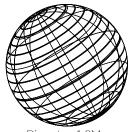












Diameter: 1.8M

<sup>\*</sup>Larger diameters avaliable upon special request.

Specification	1.2m LED Ball	1.8m LED Ball
Total Pixel	202,000	450,680
Viewing Area (m²)	4.67	10.56
Diameter (m)	1.22	1.834
Maximum Power Consumption (kw)	4.8	14.4
Average Power Consumption (kw)	1.6	4.8
Net Weight (kg)	125	410
LED Configuration	SMD2121	SMD2121
Viewing Angle (degrees)	120	120
Pixel Pitch (mm)	4.8	4.8
Service Method	Front Service	Front Service
Brightness (nit)	1500	1500
Pixel Count per square m	43264	43264
Voltage (V)	AC 220/380 50Hz	AC 220/380 50Hz
Grey Scale	16384	16384
Refresh Rate (Hz)	>1920	>1920
Ingress Protection	IP21	IP21

Specifications and design are subject to change without notice. See our website for detailed information.

### About Optiz-Opto Display

Our products are marketed world-wide with a few qualities in mind, by Quality, Environmental Friendly, Reliable. Suitable for many applications such as Sports, Education, Commercial, Entertainment, Government, House ofs worship and TV Studios.

OptiZ was founded with single key objective, to innovate the LED Display technology of the future in order to advance the capabilities of large image display. Since our company first took up this challenge, we have worked closely with our customers to assure our products create the most stunning imagery possible within every application.

### What we do



MULTI WINDOW/MULTI

SCREEN PROCESSORS



STRUCTURAL DESIGN AND RSE CERTIFIED



DISPLAY



**DESIGN AND BUILD** STAGE MECHANICS



**DISPLAYS** 



**CUSTOMIZED SYSTEMS FOR** VARIOUS APPLICATIONS







