

# LED MATRIX BALL

## LED矩阵球



### Features

led matrix ball is a new media art product that combines power machinery and led display.customized sizes and specifications according to customer needs.

- The appearance of the product can attract the audience's attention, and it can be played synchronously and asynchronously in any way.
- Viewing products in 360 degrees gives people a visually stunning impact
- The design concept is dynamic and environmentally friendly, and has become a good choice for exhibition halls such as science and technology museums, biology museums, and museums.

### parameter

| Mechanical structure              | Motor mode         | Telescopic speed | Telescopic length | sport control      | indoor             |
|-----------------------------------|--------------------|------------------|-------------------|--------------------|--------------------|
| parameter                         | servo motor        | 100mm/s          | 250mm             | software           |                    |
| model                             | P2.5               |                  |                   | P2                 | customizable       |
| Pixel pitch(mm)                   | 2.5                |                  |                   | 2                  | customizable       |
| diameter(m)                       | 1.5                |                  |                   | 1.5                | customizable       |
| LED type                          | SMD1515            |                  |                   | SMD1515            | SMD1515            |
| Pixel density (dots/square meter) | 160000             |                  |                   | 250000             | customizable       |
| average power consumption(W/m2)   | 180                |                  |                   | 180                | 180                |
| Maximum power consumption(W/m2)   | 550                |                  |                   | 550                | 550                |
| refresh rate(Hz)                  | 3840               |                  |                   | 3840               | 3840               |
| Input voltage                     | AC100-240V/50-60Hz |                  |                   | AC100-240V/50-60Hz | AC100-240V/50-60Hz |
| Lifespan (hours)                  | 100000             |                  |                   | 100000             | 100000             |

### Application scenarios

