



户外适用 Outdoor

威固创意异形屏系列 VG-SD Series

P6 6米直径球形LED屏

高防水IP65 高刷新3840Hz 高亮度7000cd/m²

P6 LED ball with diameter of 6 meters

Highlights: IP65, 3840Hz, 7000cd/m²

产品参数 Specification

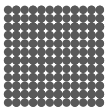
灯珠/像素点 Lamp		
序号 Serial Number	项目 Item	P6-6m球形屏 LED Ball
1	封装方式Package Mode	SMD1921
2	物理点间距Pixel Pitch	6mm
3	发光点颜色Pixel Configuration	1R1G1B
模组 LED Module		
序号 Serial Number	项目 Item	P6-6m球形屏 LED Ball
1	模组尺寸（宽x高）Module Size（W*H）	定制 customize
2	模组重量Module Weight	定制 customize
3	模组分辨率（宽x高）Module Resolution(W*H)	定制 customize
4	物理密度Pixel Density	27777点/m²
5	扫描Scsn Mode	8S
6	刷新率 Refresh Rate	3840Hz
7	亮度Brightness	7000CD/m²
8	灰度Signal Processing	16bit
9	接口Port	HUB75
10	模组功耗Power Consumption	定制 customize
11	防护级别 Protection Level	IP65
12	环境温度Temperature	工作温度 Operating: -20℃~70℃ 存储温度Storage: -40℃~85℃
13	相对湿度Relative Humidity	工作Work: 10%~90%, 无凝结No Condensation 存贮Store: 10%~90%, 无凝结No Condensation
箱体 Cabinet		
序号 Serial Number	项目 Item	P6-6m球形屏 LED Ball
1	箱体显示尺寸（宽*高）Screen Area(W*H)	7000mm*7000mm 球形 spherical
2	箱体外观尺寸（宽*高*厚）Cabinet Size(W*H*THK)	7000mm*7000mm 球形 spherical
3	箱体级联 Cascade Cabinet	不支持 not support
4	安装方式 Installation Method	吊装、底座Lifting, base
5	功耗 Power Consumption	平均Average: 150W/m² 最大Max.: 500W/m²

屏体 LED Screen		
序号 Serial Number	项目 Item	P2.48-1m球形屏 LED Ball
1	最佳视距 Best View Distance	5m~50m
2	最佳观看角度 Best View Angle	140°(W) ~ 120° (H)
3	平整度 Flatness	≤0.2mm
4	工作电压 Working Voltage	AC110 / AC220V±15% 40 ~ 65HZ
5	控制方式 Control Method	同/异步控制Synchronous/asynchronous Control
6	控制终端 Control Terminal	电脑/手机/U盘 Computer Mobile Phone USB Stick
7	温度感应器 Temperature Sensor	选配Optional
8	亮度感应器 Brightness Sensor	选配Optional
9	烟雾报警器 Smoke Alarms	选配Optional
10	支持内容格式 Content	文本文件, Office文件, 图片文件 (DNG/JPEG/GIF/PNG/BMP/PSD) 视频文件 (AVI/JPEG/MOV/MPEG/DAT/VOB/ BMP/JPG/TIFF/GIF/FLI/FLC/RMVB)
11	LED寿命 Life span	> 50000小时 Hours

产品特点 Product Features

威固户外P6的6米球形LED，采用高质量灯珠，高刷IC，按IP65防水级别设计，塑胶结构，前维护螺丝固定，无拼缝，易维护。常用于户外公共广场、公园等户外公共区域，塑造特色地标，吸引更多民众浏览参观，触发观众自媒体二次传播。

Shenshen Weigu Electronic and Technology Co.,LTD (hereafter referred to as “Vegoo”) has present a huge outdoor sphere-shaped LED display with a diameter of 6 meter. It features high refresh rate ICs, quality lamps, IP65, plastic structure, front service with screws, and seamless structure. The enormous globe can be installed in plazas, parks and other public areas, which definitely draws much public attention and bring about publicity relay through we-media, and contributes to the landmarks.



优秀视觉效果

Excellent visional effect



前维护无缝拼接

Seamless assembly and front service



高防护等级

High protection level



手机电脑远程控制

Remote control by mobile phone and PC



塑造网红地标

Internet celebrity travel destinations

► 优秀视觉效果

采用高刷IC，国星灯珠，整屏效果色彩艳丽，动态细腻，无扫描线。高亮度7000cd/m²，让画面在大太阳底下亮丽依旧，智能亮度感应器让整屏可以根据环境调节亮度，实现最佳视觉效果，提高观看者的舒适度。

► 前维护无缝拼接

通过前面螺丝固定模组，从而减少了磁吸的移位，提高了与箱体的贴合度。根据球体塑胶框架结构的精准弧度定制箱体，让箱体与框架实现无缝拼接效果。

► 高防护等级

整屏高防护等级，满足户外风吹雨打、温度亮度变化的环境要求。整屏IP65防水等级，无惧风雨。整屏工作环境温度-20℃ ~ +50℃，适应绝大部分户外环境。

► Excellent visional effect

Equipped with high refresh rate ICs and NationStar lamps, the 6-meter globe is bestowed with excellent presentation – brilliant colors, dynamic and fine images, and no scan lines. Its high brightness is up to 7000cd/m², overshadowing the sun; and owing to the intelligent light sensor, the screen can adjust brightness according to the daylight, so that audience can enjoy comfortably the screen presentation.

► Seamless assembly and front service

All modules are magnetically attached by front screws, which as a result, avoids misplacement of modules and enhances the flatness between modules and cabinets, which are so by customizing cabinet in precise size based on surface of plastic mould of the globe, which produces seamless effect in structure.

► High protection level

With protection level up to IP65, the screen is highly defensive against elements in nature, and brightness and temperature adequately adapt to wild environments.

► 手机电脑远程控制

通过异步控制系统，手机和电脑能轻松控制屏幕画面，随时更新画面内容；还可以设置不同管理级别权限账号，让屏幕可控可管。

► 塑造网红地标

户外P6直径6米的球形LED显示屏，水平视角 ≥ 170 度，垂直视角 ≥ 160 度，最佳观看距离6m-500m。无论是远看还是近观，都是一个超级吸睛的存在，特别适合公园、广场、科普机构、大型企业等户外公共空间。

► Remote control by mobile phone and PC

Through the asynchronous control system, the mobile phone and PC can easily access the it and manipulates the screen content any time; also, sub-administrative accounts can be created with different permission levels for multi-users' administration.

► Internet celebrity travel destinations

The huge LED globe screen has wide viewing angles- horizontally 170 degrees, and vertically 160 degrees. The viewing distance lies between 6 meters and 500 meters. With such perfect view condition, it makes itself an eye-catching thing in public domains, especially in parks, plazas, scientific education institutions and large-scale businesses.

关于威固 About Vegoo

深圳市威固电子科技有限公司是一家以LED模组、LED配件、LED显示屏为主导的高科技企业。威固电子科技于2016年创立，发展至今外协工厂占地面积近万平方米，工人300多人，拥有15台高速贴片机，每月可生产LED显示屏8000平方米。

Shenzhen Weigu Electronic Technology Co. Ltd (Brand:Vegoo)is a new high-tech enterprise which focuses on R&D, manufacture, sales and solutions of LED displays, and accessory parts. The company, founded in 2016, has teamed up a professional, elite group of 300 members. Our factory covers an area of nearly 10,000 square meter, monthly production reach to 8,000 square meters of LED display with 15 sets high-speed SMD machine.



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