



## Specification:

|                             |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| Lamp beads                  | SMD/3535                                                                    |
| Scanning method             | 2S                                                                          |
| Pixel pitch                 | 10mm                                                                        |
| Pixel structure             | 1R1G1B                                                                      |
| Pixel density               | 10000/m <sup>2</sup>                                                        |
| Module resolution           | 32 (W) * 16 (H)                                                             |
| Module size                 | 320 * 160                                                                   |
| Main parameters             |                                                                             |
| Visible viewing distance    | ≥10m                                                                        |
| Horizontal viewing angle    | ≥160° Vertical viewing angle: ≥160°                                         |
| Color temperature           | 1000K—10000K adjustable                                                     |
| Whole screen flatness       | ≤0.2mm                                                                      |
| Yes                         | Single point brightness and color correction                                |
| Brightness uniformity       | ≥97%                                                                        |
| White balance brightness    | ≥4500cd/m <sup>2</sup>                                                      |
| Design                      | De-blanking drive protection circuit and high grayscale high refresh design |
| Contrast                    | ≥5000:1                                                                     |
| Refresh rate                | ≥3840Hz                                                                     |
| Frame change frequency      | ≥60HZ                                                                       |
| Grayscale level             | 65536                                                                       |
| Drive mode                  | constant current                                                            |
| Control mode                | synchronous                                                                 |
| Control distance            | network cable: 100 meters, optical fiber: 10 kilometers                     |
| Signal interface            | RJ45 interface                                                              |
| Brightness adjustment range | 0 to 100 stepless adjustment                                                |
| Continuous working time     | ≥72 hours                                                                   |
| Typical life span           | 100,000 hours                                                               |

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| Protection level          | IP65                                                                  |
| Installation method       | Customized waterproof installation structure, strong tape safety Rope |
| Electrical parameters     |                                                                       |
| Working voltage           | DC: 4.2-5V                                                            |
| Power supply requirements | AC: 220×(1±10%)V, 50×(1±5%)Hz                                         |
| Maximum power consumption | ≤800W/m <sup>2</sup>                                                  |
| Average power consumption | ≤300W/m <sup>2</sup>                                                  |
| Environmental parameters  |                                                                       |
| Storage temperature range | -20°C to 60°C                                                         |
| Working temperature range | -20°C to 45°C                                                         |
| Working humidity range    | 10%-80%RH without condensation                                        |