



### Specification:

|                               |                                                                             |
|-------------------------------|-----------------------------------------------------------------------------|
| Lamp beads                    | SMD/3535                                                                    |
| Scanning method               | 4S                                                                          |
| Pixel pitch                   | 10mm                                                                        |
| Pixel structure               | 1R1G1B                                                                      |
| Pixel density                 | 10000/m <sup>2</sup>                                                        |
| Module resolution             | 32 (W) * 16 (H)                                                             |
| Module size                   | 320 * 160                                                                   |
| Cabinet size                  | 960mm * 960mm                                                               |
| Cabinet resolution            | 96 (W) * 96 (H)                                                             |
| Main parameters               |                                                                             |
| Visible viewing distance      | ≥1 0m                                                                       |
| Horizontal viewing angle      | ≥160° Vertical viewing angle: ≥160°                                         |
| Color temperature             | 1000K-10000K adjustable                                                     |
| Flatness of the entire screen | ≤0.2mm                                                                      |
| Yes                           | Single point brightness and color correction                                |
| Brightness uniformity         | ≥97%                                                                        |
| White balance brightness      | ≥5000cd/m <sup>2</sup>                                                      |
| Design                        | De-blanking drive protection circuit and high grayscale high refresh design |
| Contrast                      | ≥5000:1                                                                     |
| Refresh rate                  | ≥3840Hz                                                                     |
| Frame 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 lifespan              | 100,000 hours                                                               |

|                           |                                |
|---------------------------|--------------------------------|
| Front protection level    | IP65                           |
| Installation method Type  | Simple box fixed installation  |
| 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 |