



### Specification:

|                                 |                                                                             |
|---------------------------------|-----------------------------------------------------------------------------|
| Lamp beads                      | SMD/1515                                                                    |
| Scanning method                 | 40S                                                                         |
| Pixel pitch                     | 2mm                                                                         |
| Pixel structure                 | 1R1G1B                                                                      |
| Pixel density                   | 250000/m2                                                                   |
| Module resolution               | 160 (W) * 80 (H)                                                            |
| Module size                     | 320mm * 160mm                                                               |
| Module display                  | Front-side GOB Process Treatment                                            |
| Main parameters                 |                                                                             |
| Visible viewing distance        | ≥2m                                                                         |
| 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           | ≥99%                                                                        |
| White balance brightness        | ≥600cd/m²                                                                   |
| Design                          | De-blanking drive protection circuit and high grayscale high refresh design |
| Contrast                        | ≥10000:1                                                                    |
| Refresh rate                    | ≥3840Hz                                                                     |
| Frame change frequency          | ≥60HZ                                                                       |
| Grayscale level                 | 65536                                                                       |
| Driving 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                                                               |
| Protection level                | IP5X                                                                        |
| Installation box specifications | Magnetic installation                                                       |
| Electrical parameters           |                                                                             |

|                           |                                |
|---------------------------|--------------------------------|
| Working voltage           | DC: 4.2-5V                     |
| Power supply requirements | AC: 220×(1±10%)V, 50×(1±5%)Hz  |
| Maximum power consumption | ≤650W/m <sup>2</sup>           |
| Average power consumption | ≤217W/m <sup>2</sup>           |
| Environmental parameters  |                                |
| Storage temperature range | -20°C to 60°C                  |
| Working temperature range | -20°C to 50°C                  |
| Working humidity range    | 10%-80%RH without condensation |