

## Specification

| Module Composition      |                                 |
|-------------------------|---------------------------------|
| Pixel Package           | SMD3535                         |
| Pixel Structure         | 1R1G1B                          |
| Pixel Pitch             | 8(mm)                           |
| Pixel Density           | 15625 points /m <sup>2</sup>    |
| Module Resolution       | 40×40                           |
| Module Dimension        | 320mm×320mm                     |
| Unit Composition        |                                 |
| Unit Module Composition | 3(W)×3(H)                       |
| Unit Resolution         | 120(W)×120(H)                   |
| Unit Dimension          | 960mm(W)×960mm(H)×108mm(D)      |
| Unit Area               | 0.9216 m <sup>2</sup>           |
| Weight                  | 29.3kg/m <sup>2</sup>           |
| Weatherproof level      | IP65                            |
| Optical Parameters      |                                 |
| Brightness              | ≥5500(cd/m <sup>2</sup> )       |
| Brightness Uniformity   | ≥95%                            |
| Color temperature       | 2000-9500K adjustable           |
| Viewing Angle           | 120(Horizontal), 120(Vertical)  |
| Best Viewing Distance   | ≥10m                            |
| Blind Spot Rate         | <1/10,000                       |
| Electrical parameters   |                                 |
| Peak Consumption        | 585 W/m <sup>2</sup>            |
| Average Consumption     | 195 W/m <sup>2</sup>            |
| Processing Performance  |                                 |
| Drive Mode              | 1/4 scan Current Driving        |
| Frame Rate              | ≥60 fps/s                       |
| Refresh Rate            | ≥1920Hz                         |
| Grey level              | Red, Green, Blue, each 12-16bit |
| Color display           | 16.7Million                     |
| General                 |                                 |
| Service life            | >100,000 (H)                    |
| Temperature             | -20—50 °C ( Working)            |
| Humidity(RH)            | 10-90%(Non-condensing)          |