

## Outdoor LED Display True Color Series TV-OM1000



The installation method is based on the product condition. Installation methods will be named with suffix -J/-B/-Y. The corresponding cabinet specifications are simple cabinet/standard cabinet/pressure casting cabinet.  
Remarks: The product color and encapsulation mode shall be subject to the remarks behind the model number.



### Applications

\* Outdoor advertising/outdoor stadium/outdoor stage/outdoor display area.

### Functions

- \* Playing advertising and video.
- \* Shaping the scene for art performance.
- \* Becoming city landmark.
- \* Government culture propaganda.

### Features

- \* Seamless splice: Completely seamless splicing without any visual black seam.
- \* Screen calibration: Gamma correction technology to realize brightness and color correction point by point.
- \* Intelligent light control: Intelligent adjusting brightness to improve image comfort level and save more power.
- \* Oversized view: Super wide view, larger display visual scope, the picture remains clear at any angle.
- \* Heat dissipation: Unique heat dissipation technology, more secure in using with longer lifetime.
- \* Remote control: Remote control screen with more convenient operation.
- \* Extensive use: It is capable to play video, picture and text.
- \* IP65: Good protective property to avoid any environmental influence to the service life from the dust, rain etc.

### Specifications

|   |   |
|---|---|
| <b>Model</b>                                      | TV-OM1000                                   |
| <b>LED Package Method</b>                         | SMD3535                                     |
| <b>Physical points distance(mm)</b>               | 10  |
| <b>Physical density</b>                           | 10000 point/m <sup>2</sup>                  |
| <b>Luminous point color groups</b>                | 1R1G1B                                      |
| <b>Unit board resolution</b>                      | 32X16                                       |
| <b>Unit board size(mm)</b>                        | 320X160                                     |
| <b>Cabinet resolution</b>                         | 96X96                                       |
| <b>Cabinet size (mm)</b>                          | 960X960                                     |
| <b>Cabinet pixel number</b>                       | 9216 point/cabinet                          |
| <b>Working voltage (DC)</b>                       | DC +4.2V~+5V                                |
| <b>Optimum viewing distance (m)</b>               | 30  |
| <b>Horizontal view angle</b>                      | 140°  |
| <b>Vertical view angle</b>                        | 140°  |
| <b>Maintenance mode</b>                           | After-sales service                         |
| <b>Average power consumption</b>                  | <360W/m <sup>2</sup>                        |
| <b>Maximum power consumption</b>                  | <900W/m <sup>2</sup>                        |
| <b>Display card</b>                               | DVI/HDMI/DP                                 |
| <b>Control method</b>                             | Synchronous control                         |
| <b>Driving components</b>                         | Constant current                            |
| <b>Driving method</b>                             | 1/8 scanning                                |
| <b>Repetition frequency</b>                       | ≥60HZ                                       |
| <b>Refresh rate</b>                               | ≥960HZ                                      |
| <b>Gray level/color</b>                           | 281 Trillion                                |
| <b>White balance brightness(CD/m<sup>2</sup>)</b> | ≥6500                                       |
| <b>Contrast</b>                                   | 3000 : 1                                    |
| <b>Attenuation rate (working for three years)</b> | ≤15%  |
| <b>Environment temperature</b>                    | Storage -35°~+85° Working -20°~+50°         |
| <b>Environment humidity</b>                       | 10% to 80% no condensation                  |
| <b>Working voltage (AC)</b>                       | 220V±10%/50HZ or 110V±10%/60HZ              |
| <b>Brightness adjustment method</b>               | Software 0 — 255 continuously adjust        |
| <b>Average fault-free time</b>                    | ≥5000H                                      |
| <b>Lifetime</b>                                   | ≤ 100000H                                   |
| <b>Speckles rate</b>                              | ≤1/10000 no continuous out-of-control point |