

## Outdoor LED Display True Color Series TV-OM600



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-OM600
<b>LED Package Method</b>	SMD3535
<b>Physical points distance(mm)</b>	6
<b>Physical density</b>	27777 point/m <sup>2</sup>
<b>Luminous point color groups</b>	1R1G1B
<b>Unit board resolution</b>	32X32
<b>Unit board size(mm)</b>	192X192
<b>Cabinet resolution</b>	160X160
<b>Cabinet size (mm)</b>	960X960
<b>Cabinet pixel number</b>	25600 point/cabinet
<b>Working voltage (DC)</b>	DC +4.2V~+5V
<b>Optimum viewing distance (m)</b>	18
<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