

Outdoor LED Display True Color Series TV-OM1600



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

Model	TV-OM1600
LED Package Method	SMD3535
Physical points distance(mm)	16
Physical density	3906 point/m ²
Luminous point color groups	1R1G1B
Unit board resolution	16X16
Unit board size(mm)	256X256
Cabinet resolution	64X48
Cabinet size (mm)	1024X768
Cabinet pixel number	3072 point/cabinet
Working voltage (DC)	DC +4.2V~+5V
Optimum viewing distance (m)	48
Horizontal view angle	140°
Vertical view angle	140°
Maintenance mode	After-sales service
Average power consumption	<380W/m ²
Maximum power consumption	<950W/m ²
Display card	DVI/HDMI/DP
Control method	Synchronous control
Driving components	Constant current
Driving method	1/8 scanning
Repetition frequency	≥60HZ
Refresh rate	≥960HZ
Gray level/color	281 Trillion
White balance brightness(CD/m²)	≥6500
Contrast	3000 : 1
Attenuation rate (working for three years)	≤15%
Environment temperature	Storage -35°~+85° Working -20°~+50°
Environment humidity	10% to 80% no condensation
Working voltage (AC)	220V±10%/50HZ or 110V±10%/60HZ
Brightness adjustment method	Software 0—255 continuously adjust
Average fault-free time	≥5000H
Lifetime	≤ 100000H
Speckles rate	≤1/10000 no continuous out-of-control point