

## Outdoor full-color led display

(Solution for Medium Distance Viewing)

### OMD-View Series

Viewing distance: 15-300m

Recommend Minimum Screen size: 12-24 M<sup>2</sup>



## Outdoor led display

### OMD-View Series

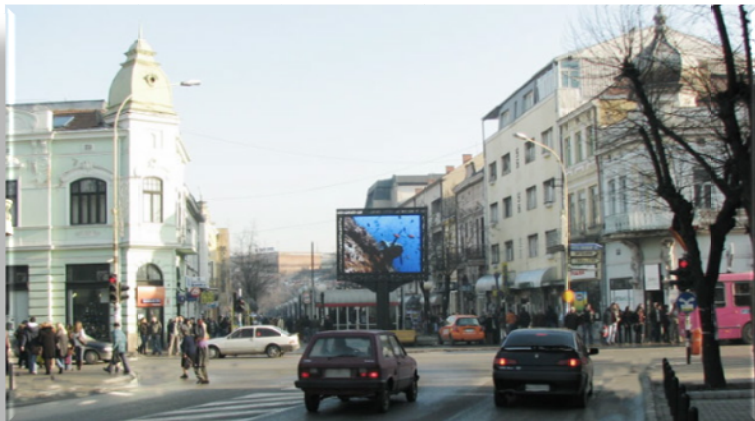
#### Features:

1. Available pixel pitches 16mm, 18.75mm.
2. IP65 Rating to insure the good working even if under the fierce environment with strong wind, sandstorm, rainstorm...etc.
3. Using high efficiency switching power supply, power factor can reach up to 0.9
4. High quality humiseal, glue to prevent the unit module from humidity and oxidation, so as to prolong the life of screen.
5. High-quality, high brightness oval leds, brightness up to 8000nits.
6. Professional Color calibration system to make sure the color and brightness uniformity, no "mosaic" "glare" "splash" symptom in white balance.
7. 16bit color processing technology.
8. Energy saving IC, power consumption to be decreased by 35-50%.



#### Customized services:

1. Pixel pitch
2. Panel size
3. Panel color
4. Panel style
5. Company Logo
6. Energy saving



**Specifications:**

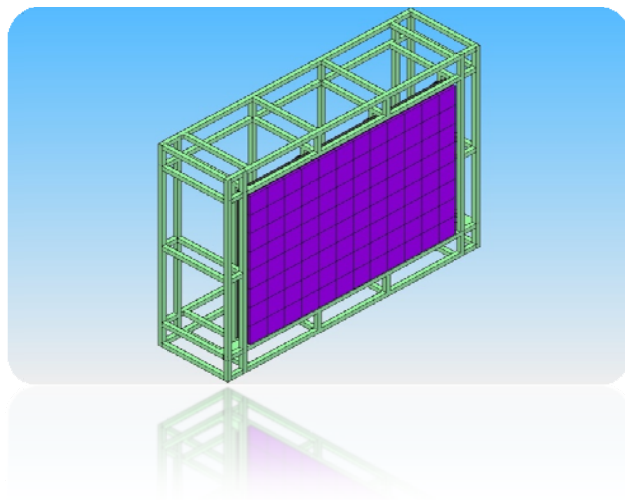
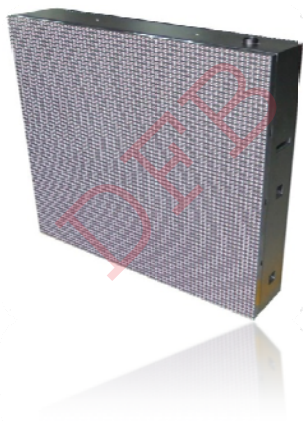
	Spec	
Pitch	<b>PH16mm</b>	<b>PH18.75mm</b>
LED Lamp Model Type	Oval led	Oval led
Pixel Config	1R1G1B	1R1G1B
Brightness (6500Kelvin)	7000 Nits	7000 Nits
Panel Size	1024x768	1200x900
Panel Resolution	64x48	64x48
IP Rating	IP65/IP54	IP65/IP54
Panel Net Weight(Steel)	50 kgs	65 kgs
Pixel Density (/sqm)	3906	2844
Horizontal Viewing Angle (dgr.)	110	110
Vertical Viewing Angle (dgr.)	50	50
Best Viewing Distance	16m	18m
Recommend Min Screen Size	12 m <sup>2</sup>	15m <sup>2</sup>
Input Voltage	AC110V/220, 60/50Hz	
Power Consumption -Max (/Sqm)	1.2 kw	0.9 kw
Power Consumption -Ave. (/Sqm)	0.4 kw	0.4 kw
Driving Mode	Constant Static Current	Constant Static Current
Communication Profile	RS232/WIFI/Network/USB	
Gray Scale	16384	
Brightness Level	16 Ranks	
Refresh Frequency	400-1200Hz Adjustable	
Pixels Lost Control	<300ppm	
Colors	4.4 Trillion Colors	
Operate Temperature	-20℃~70℃	
Operate Humidity	10%~95%RH	

**Panels in different application:**

**1. Structure prepared installation (None-door simple panel)**



**2. Fast fixed installation**



### 3. Rental installation



### 4. Arena Installation

