

# OA Series

Full color commercial advertising billboard outdoor fixed digital LED display screens low heat, white design for better heat dissipation, no need for air conditioning. support full front or full rear maintenance, front maintenance can be installed on the wall.



## Ultra thin, lightweight & easy to install

Cabinet weight 26.5kg/cabinet  
lighter than cold steel cabinet.

## Excellent Fire Resistance



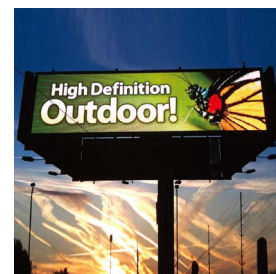
## Great thermal conductivity, fire resistance

Cabinet material is die-casting aluminum &  
module cover is also aluminum  
alloy material it can be better  
thermal conductivity.



## High brightness & energy saving

Common anode low voltage power supply,  
lower power consumption, low attenuation,  
temperature rise lower than 20°C, more than  
50% energy saving, 2-year warranty,  
5000~8000nit brightness.



## Strong environmental adaptability

It is widely used for various of outdoor applica-  
tion fields, such as the exterior wall of building,  
Hanging Garden, Government Cultural Plaza,  
Bus Station, Vertical Advertising aside road,  
etc.

## Specification:

| Model                    | OA-4.4                   | OA-5.7                 | OA-6.67                | OA-8                   | OA-10                  |
|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| Physical Pitch           | 4.4mm/0.17"              | 5.7mm/0.22"            | 6.67mm/0.26"           | 8mm/0.34"              | 10mm/0.39"             |
| Pixel Configuration      | SMD1921                  | SMD2727                | SMD2727                | SMD2727                | SMD2727                |
| Pixel Density            | 50625px/m <sup>2</sup>   | 30625px/m <sup>2</sup> | 22500px/m <sup>2</sup> | 15625px/m <sup>2</sup> | 10000px/m <sup>2</sup> |
| Module Dimension(WxHxD)  | 480x320x14mm             | 480x320x15mm           | 480x320x16mm           | 480x320x16mm           | 480x320x18mm           |
| Panel Dimension(WxHxD)   | 960x960x84mm             | 960x960x85mm           | 960x960x86mm           | 960x960x86mm           | 960x960x88mm           |
| No. of Module/panel(WxH) | 2x3                      |                        |                        |                        |                        |
| Module Resolution        | 108x72px                 | 84x56px                | 72x48px                | 60x40px                | 48x32px                |
| Panel Resolution         | 216x216px                | 168x168px              | 144x144px              | 120x120px              | 96x96px                |
| Panel Material           | Die-casting Aluminum     |                        |                        |                        |                        |
| Panel Weight             | 26.5kg(58.42lbs)         |                        |                        |                        |                        |
| Gray Scale               | 16bit                    |                        |                        |                        |                        |
| Contrast Ratio           | 15000:1                  |                        |                        |                        |                        |
| Avg. Power Consumption   | 186w/m <sup>2</sup>      |                        |                        |                        |                        |
| Max. Power Consumption   | 550w/m <sup>2</sup>      |                        |                        |                        |                        |
| Operating Temp/Humidity  | -10°C - 60°C / 10% - 60% |                        |                        |                        |                        |
| Storage Temp/Humidity    | -30°C - 60°C / 10% - 60% |                        |                        |                        |                        |
| Refresh Rate             | 3840hz                   |                        |                        |                        |                        |
| Brightness               | 6000nits/10000nits       |                        |                        |                        |                        |
| Viewing Angle(H/V)       | 140°/120°                |                        |                        |                        |                        |
| Expected Lifetime        | 100,000hrs               |                        |                        |                        |                        |
| Service                  | Front & Rear             |                        |                        |                        |                        |
| IP Rating(Front/Rear)    | IP66                     |                        |                        |                        |                        |
| Certification            | CCC,CE,ETL,RoHS          |                        |                        |                        |                        |

