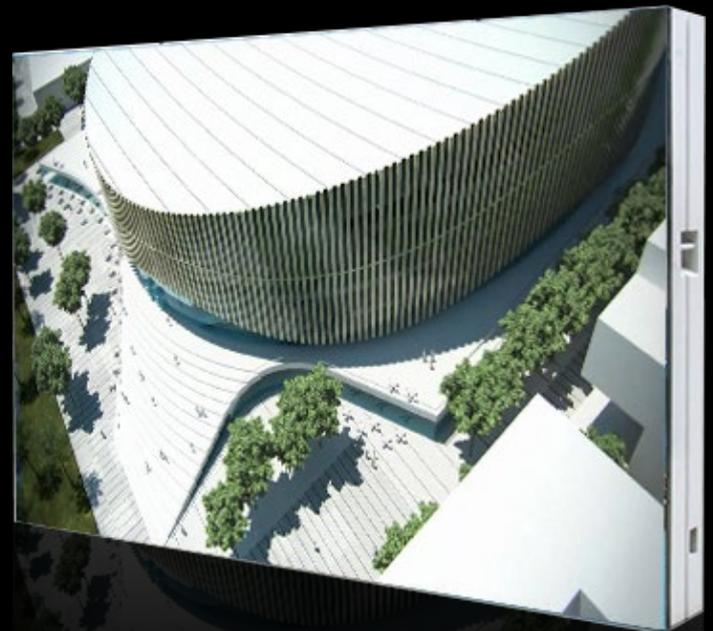


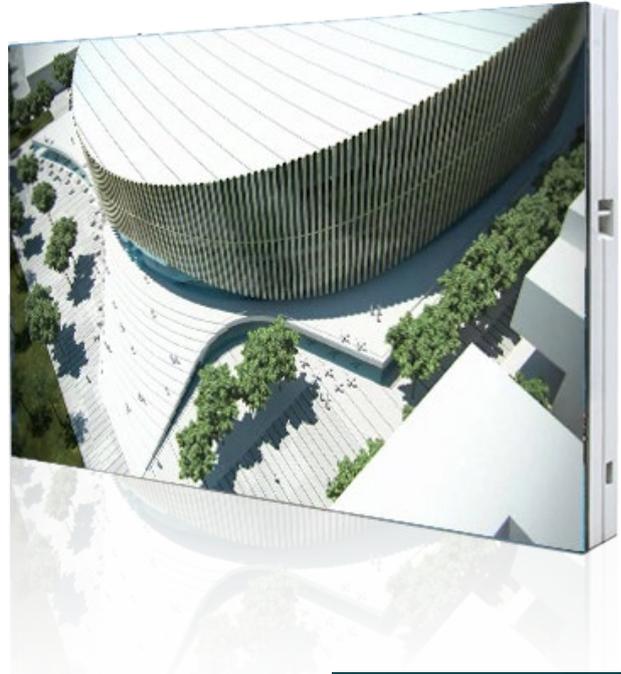
A New Era of  
12,000 nits



**AVEEN CS 16**  
Outdoor Fixed LED Display

# AVEEN CS 16

## Outdoor Fixed LED Display



Independent **ENCAPSULATION LED**

### Outdoor Fixed LED Display

- Meets UEFA stadium standard
- High gray scale, brightness, refresh rate and IP rating
- Independent ground support structure
- Protect the player's safety; by special soft screen mask and protector.

### Well-known brand power supply , saving energy and high efficiency

All series CS 16 adopt Meanwell power supply, conversion ratio up to 82%, low heat dissipation and long life span. Normal power supply conversion ratio is under 80%, and high heat dissipation, not stable, low cost.



### 12,000 nits brightness, unique feature in LED display industry

Advanced solution design with build in house encapsulation LED lamps, the brightness is up to 12,000 nits, leading the LED applications, even if againsting the sunshine, still with a high display performance,the Prst option for the advertising operators.



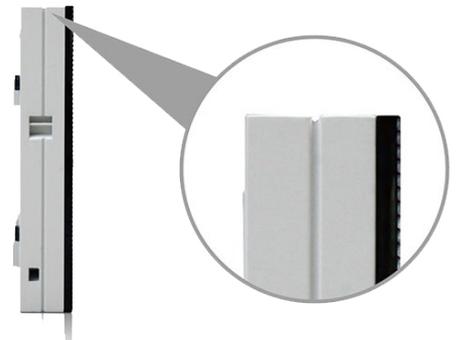
## Specifications:

### General Specifications

### AVEEN CS 16

<b>Model</b>	CS 16
<b>LED Type</b>	1R1G1B
<b>Pixel Pitch (mm)</b>	16
<b>Panel Dimensions (WxHxD)/(mm)</b>	1536×896×155
<b>Pixel Per Panel</b>	96×56
<b>Panel Weight (kg)</b>	66
<b>Panel Material</b>	Aluminum
<b>Module Dimensions (WxH)/(mm)</b>	256×128
<b>Brightness (nit)</b>	6500
<b>Contrast Ratio</b>	2100:1
<b>Refresh Rate (Hz)</b>	4800
<b>Gray scale (bit)</b>	16
<b>Viewing Angle (H/V) (°)</b>	120/60
<b>Driving Type</b>	Static
<b>AC Operating Voltage (V)</b>	100~240
<b>Power Consumption (Max./Avg.)(W/m<sup>2</sup>)</b>	660/220
<b>Storage Temperature (°C)</b>	- 40~ + 60
<b>Operating Temperature (°C)</b>	- 20~ + 50
<b>Storage Humidity (RH)</b>	10% ~90%
<b>Operating Humidity (RH)</b>	10% ~90%
<b>IP Rating (Front/Rear)</b>	IP65/IP54
<b>LED Lifetime (H)</b>	100000
<b>Module Maintenance</b>	Front

Aerofoil fan, cooling immediately



Unique guide rain trough design, practical and reliable  
Special guide rain trough design, same time improving cabinet strength, prevents cabinet damage during transportation.

#### Head Quarters

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