

OC Series

The OC Series features high brightness (6500+ nits) for outdoor advertising, excellent heat dissipation, and IP-rated protection. Highly customization in size, color, and connectors, it ensures durability and visibility, even under direct sunlight.

OC is available in the following pixel pitches: 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 16mm



High brightness for outdoor advertising

Brightness above 6500nits, clearly visible even in direct sunlight



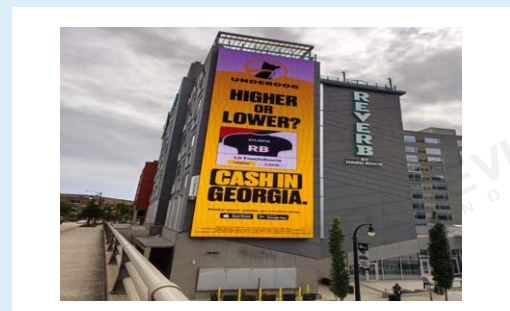
Excellent heat dissipation

Upward hot air flow duct design, cooling fan accelerates the removal of hot air



High protection level

Use high-quality dust and waterproof kit to ensure outdoor protection performance



Highly customizable

Size, color and connector etc can be customized according to site needs

Specification:

Model	OC-3	OC-4	OC-5	OC-6	OC-8	OC-10	OC-16
Physical Pitch	3mm/0.01"	4mm/0.013"	5mm/0.016"	6mm/0.019"	8mm/0.026"	10mm/0.032"	16mm/0.052"
Pixel Configuration	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727	DIP326
Pixel Density	97656px/m²	62500px/m²	40000px/m²	22376px/m²	15625px/m²	10000px/m²	3906px/m²
Module Dimension(WxH)	192x192mm (0.62"x0.62")	320x160mm/1.04"x0.52"					
Panel Dimension(WxHxD)	960x960x150mm / 37.79"x37.79"x5.9"						
No. of Module/panel(WxH)	5x5	3x6					
Module Resolution	64x64px	80x40px	64x32px	48x24px	40x20px	32x16px	20x10px
Panel Resolution	320x320px	240x240px	192x192px	144x144px	120x120px	96x96px	60x60px
Panel Material	Cold steel						
Panel Weight	65kg (143.3lbs)						
Gray Scale	16bit						
Contrast Ratio	2000:1						
Avg. Power Consumption	230w/m²						
Max. Power Consumption	650w/m²						
Operating Temp/Humidity	-10°C - 60°C / 10% - 60%						
Storage Temp/Humidity	-30°C - 60°C / 10% - 60%						
Refresh Rate	3840hz						
Brightness	≥6500nits						
Viewing Angle(H/V)	160°/140°						
Expected Lifetime	100,000hrs						
Service	Rear						
IP Rating(Front/Rear)	IP65/IP54						
Certification	CCC,CE,ETL,RoHS						

