

OHD Series

OUTDOOR LED



The OHD Series is designed for applications when you need a higher resolution outdoors. Featuring only the highest quality components, and latest in manufacturing advancements. Ideal for restaurants/bars, amenity decks, outdoor advertising, way finding, or anywhere you need an outdoor display with viewers relatively close.

FEATURES



Energy Efficient



Ultra Light



Smart Module



High Gray Scale



Fast Assembly



Front & Rear Access



IP65

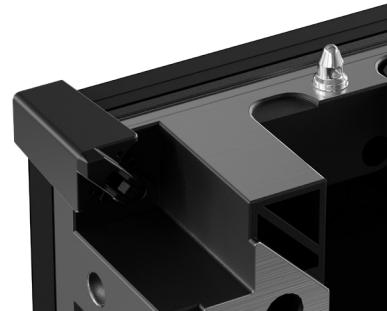
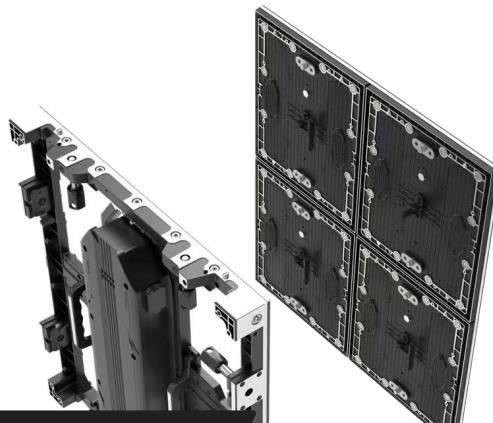


Flexible in Shape



High Strength Aluminium Structure

The precision aluminum diecast frame ensures perfect uniformity and protection, but still very lightweight for a LED video panel at only 21 pounds.



High IP Rating

Each individual LED Module is hermetically sealed providing maximum protection against dust, water, and other environmental concerns. The LED module itself, as well as the entire panel, has an IP65 ingress protection rating.

Patented S-Latch System

This feature allows for full front access to all components. It not only utilizes high strength magnets, but also our patented locking system. This system prevents theft, modules from falling off during extremely high winds or other natural disasters, and allows them to be installed in areas where you might have concerns about vibration, high traffic, or other types of interference.



8:9 Aspect Ratio and 90 Degree Corners

Our OHD Series was designed in a 8:9 aspect ratio to allow for a variety of configurations and ideal for maintaining a 16:9 aspect ratio. This line also allows for 90 degree corner configurations utilizing a 45 degree cut LED module, giving it the tightest gap available in the industry.



Specification				
Pixel Pitch	1.2 mm	1.5 mm	1.8 mm	2.5 mm
Panel Dimension (W×H)	1.57 x 1.77 ft. / 480 x 540 mm			
Panel Resolution (W×H)	384×432 px	320×360 px	256×288 px	192×216 px
Panel Weight	21 lbs / 9.5 kg			
Panel Material	Aluminum			
Brightness	4000 nits			
Color Temperature	8000K ± 500K			
Contrast Ratio	4000 :1			
Refresh Rate	1920 - 3840 Hz			
Gray Scale	14 bit			
Viewing Angle	H 160° / V 160°			
Access	Front & Rear Access			
Ingress Protection	Front & Rear IP65			
LED Lifespan	100,000 h			
Working Temperature	-4°F~122°F			
Storage Temperature	-22°F~140°F			
Max. Power Consumption	185 watts			
Avg. Power Consumption	62 watts			

