

# 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





Assembly



Front & Rear Access







in Shape

High

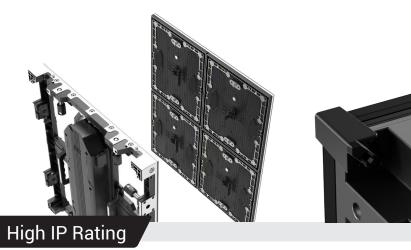
**Gray Scale** 



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## **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.



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) | 192×216 px                     | 160×180px | 240×2     | 240×270px |  |
| Panel Weight           | 21 lbs / 9.5 kg                |           |           |           |  |
| Panel Material         | Aluminum                       |           |           |           |  |
| Brightness             | >4000 nits                     |           | 3500 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                       |           |           |           |  |

