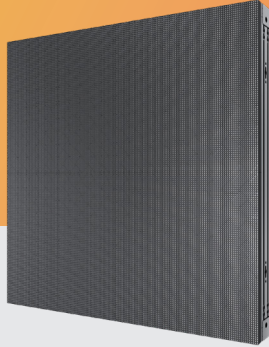


OHD Series

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.

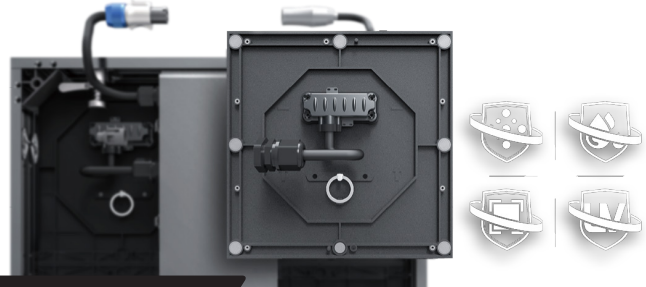
FEATURES

- Energy Efficient
- Ultra Light
- Smart Module
- High Gray Scale
- Fast Assembly
- Front & Rear Access
- IP65
- Flexible in Shape



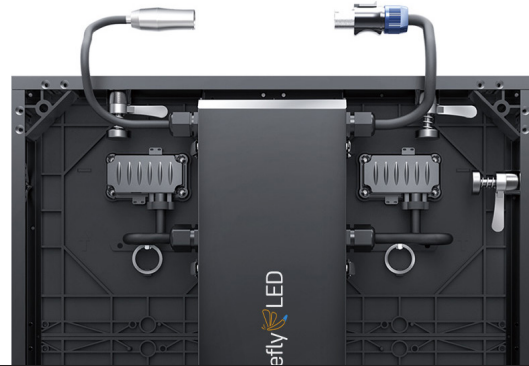
High IP Rating

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.



Aluminium Structure

Precision aluminum stamping ensures the OHD Series cabinet has perfect uniformity. Our assembly process utilizes pneumatic air-actuated clamping tools and CNC machining which allows us to achieve accuracy levels up to +/-0.05mm.



Channeled and Recessed Cabinet Alignment

Cabinets are designed with four-sided rabbet joints to assist with LED display assembly, providing for a faster and easier installation process. The bottom of each cabinet is also equipped with two tracks to protect the LED modules from damage while transporting or during installation.



Smart module

Smart modules utilize a unique independent identification technology. This allows for auto calibration when replacing modules, the ability to store calibration data, individual send data to modules, and easily synchronize your settings. This allows for a perfectly calibrated display with a push of the button.



Specification	OHD3155SD	OHD3955SD
Pixel Pitch	3.125 mm	3.91 mm
LED Type	SMD 3 in 1	SMD 3 in 1
Pixel Density	102400 /m ²	65536 /m ²
Module Dimension (W×H)	9.84 in. x 9.84 in. / 250×250 mm	9.84 in. x 9.84 in. / 250×250 mm
Module Resolution (W×H)	80×80 px	64×64 px
Cabinet Dimension (W×H×D)	19.69 in. x 19.69 in. / 500×500×85 mm	19.69 in. x 19.69 in. / 500×500×85 mm
Cabinet Resolution (W×H)	160×160 px	128×128 px
Cabinet Weight	19.84 lbs / 9±0.5 kg	19.84 lbs / 9±0.5 kg
Cabinet Material	Aluminum	Aluminum
Brightness	3500 nits	6000 nits
Color Temperature	6500~8500 k	6500~8500 k
Contrast Ratio	≥ 3000 :1	≥ 3000 :1
Gray Scale	≥ 14 bit	≥ 14 bit
Refresh Rate	≥3840 Hz	≥1920 Hz
Viewing Angle	H 120° / V 160°	H 120° / V 160°
Driving Method	1/10 S	1/8 S
Access	Front Access	Front Access
Ingress Protection	Front & Rear IP65	Front & Rear IP65
LED Lifespan	100,000 h	100,000 h
Working Temperature	-4°F~122°F	-4°F~122°F
Storage Temperature	-40°F~176°F	-40°F~176°F
Working Humidity (RH)	0~90%	0~90%
Power Supply	AC 100-240 V	AC 100-240 V
Max. Power Consumption	162.5 watts	162.5 watts
Avg. Power Consumption	50 watts	50 watts

