

INDOOR & OUTDOOR



NEMA 4 RATED ENCLOSURES



# ENCL-A55

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

The ORION NEMA 4 Rated, indoor and outdoor enclosure is designed to protect and maintain display efficiency. Combining rugged exterior protection with a regulated interior environment. ORION LCD enclosures are suitable for both indoor and outdoor locations, and are equipped with the latest innovations that support the lasting longevity of your screen. Our enclosure's exclusive and patent-pending **Air Veil Technology** and **Anti-Reflective Screen** are now standard on all LCD enclosures.

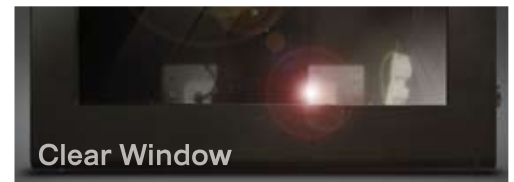
## FEATURES

### Standard

- » Air Veil Fan System
- » Filter Fan System
- » Clear Window
- » Dual Lock Security
- » Surge Protected Power
- » Universal Monitor Mount
- » **NEMA4** Standard
- » Available Sizes: 24" up to 70"

### Optional

- » Anti-Reflective Polycarbonate
- » Internal Heater
- » Closed Cell Insulation
- » Air Conditioning
- » Automatic Thermostat
- » Exterior Plenum Chambers
- » Flat Wall Mount (FM-A32 / A55)
- » Tilt Mount (TM-A32 / A55)
- » Ceiling Mount



Built to run 24 x 7 x 365 Continuously

GSA Contract No. GS-03F-0152X

For design help, accessories or pricing, please contact: sales@avsupply or call: 1-858-565-1101

**AUDIOVIDEO SUPPLY**  
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# ENCL-A55

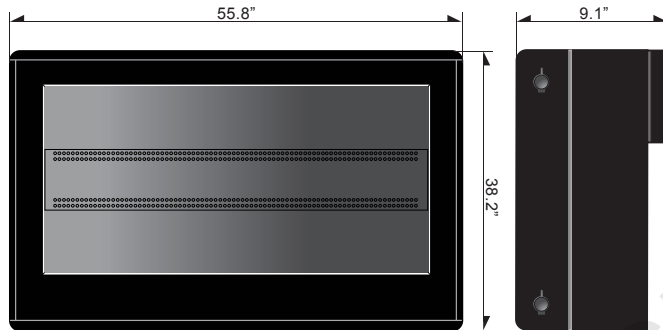
## INDOOR & OUTDOOR ENCLOSURE

### SPECIFICATIONS

ENCL-A55		
General		
Air Veil Technology		Yes
Filter Fan System		Yes
Anti-Reflective Window		Yes
Dual Lock System		Yes
Surge Protected Power		Yes
Universal Mounting Screen		Yes
Internal Heater		Option
Closed Cell Insulation		Option
Automatic Thermostat		Option
External Plenum Chamber Cooling		Option
Dimensions (W x H x D)	Enclosure	55.8" x 38.2" x 9.1"
	Max. Monitor	53.8" x 35.1" x 6.2"
	Window	49.5" x 28.7"

\*Design and specifications are subject to change without notice

### DIMENSIONS



### ENVIRONMENTAL CONTROL

#### 1. ANTI-REFLECTIVE POLYCARBONATE

**20x Stronger than Glass | Cost Efficient Solution | UV Protection (Anti-Discoloration)**

Reducing glare and surrounding light reflections, anti-reflective polycarbonate displays present a clear image when in direct sunlight and robust high-strength properties.

#### 2. INTERNAL HEATING

**Hardware Won't Freeze Over | Continuous Content Even in Cold Climates**

Used in cold climates to increase the average air temperature and prevent hardware from freezing over, the internal heater maintains the optimum level of warmth to sustain display efficiency and is a standard component for outdoor models in environment of -30° C.

#### 3. PLENUM CHAMBERS

**Watertight Against Jet Wash-Downs | Sealed IP6**

Fundamental for outdoor locations and unpredictable weather, the plenum chambers protect against heavy rainfalls, jet-wash cleaning, remaining watertight and preventing any ingress of liquids or water that could damage the display.

#### 4. INSULATION - 25mm

**Long-Term Improved Energy Performance | Stable Temperatures | Increases Display**

Used in cold climate models for improving thermal performance within cavity air spaces, low temperature insulation is applied to an enclosure's interior wall and finished with a silicon sealant, eliminating thermal bridges and improving temperature efficiency throughout the enclosure.

#### 5. SCREEN THERMOSTAT

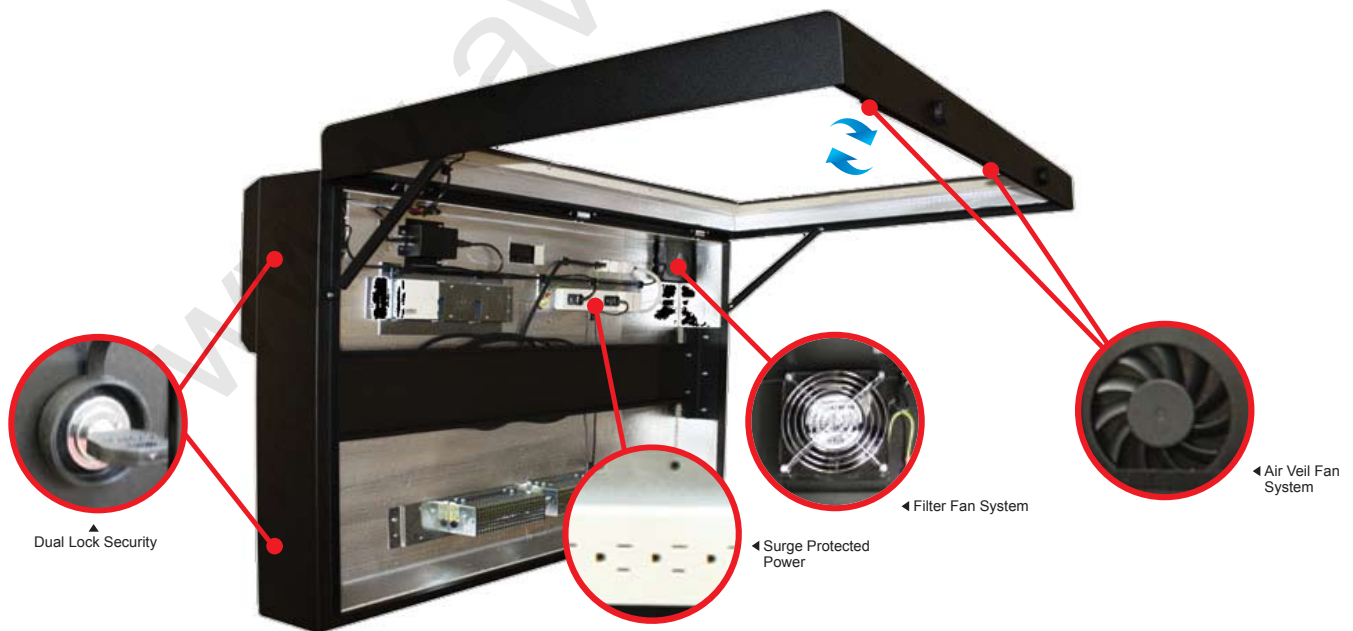
**Extreme Weather Safeguard | Operates to Specific Guidelines**

Used to switch-off the display in excessively low or high temperatures to avoid damage, the automatic thermostat is suited for areas that see excessive or unpredictable changes of extreme weather.

#### 6. AIR CONDITIONING

**Reduces Display and Hardware Overheating | Ideal for Hot and Dry Environments**

For locations that experience very high and humid temperatures, air conditioning is used in our enclosures to manage conditions of up to +30° C, helping to prevent overheating and keep your promotions running.



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