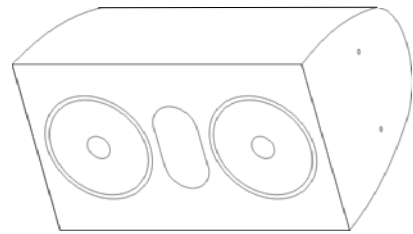




# W2-122

WET SERIES II  
DUAL 12-INCH SUBWOOFER



## Description

The W2-122 subwoofer is a high output, high sensitivity, vented low frequency loudspeaker system with extended low frequency response down to 35 Hz. It includes two 12" cast-frame, carbon-fiber, double-spider Ferrofluid-cooled drivers mounted in a tuned vented enclosure.

Engineered for use in permanent installations, the loudspeaker enclosure and faceplate are constructed of multilayer glass composite, providing extreme structural strength. A three-layer Weather-Stop™ grille provides weather-resistance to the internal components, while all exposed hardware is stainless steel or powder-coated aluminum extrusion. Six 1/2-13 mounting points are included.

The W2-122 is backed by a five-year product warranty plus a fifteen year enclosure warranty.

## Applications

- Outdoor Entertainment Centers
- Theme and Amusement Parks
- Cruise Ships
- Swimming Pools
- Music Pavilions
- Musical Fountains
- Water Parks

## Features

**All-Weather, Multilayer Glass Composite Enclosure**

**Stainless Steel Hardware**

**Integral Mounting Points**

**Dual-layer Powder Coated Weather-Resistant Stainless Steel Grille**

**Ferrofluid-Cooling**

**Available in Black or White Finishes**

## SYSTEM

**Format:** Dual 12-inch subwoofer

**Operating Range:** 35 Hz - 600 Hz

**Frequency Response:** 40 Hz - 160 kHz (±1.5 dB)

**Dispersion (-6 dB):** 360° H x 180° V

**Maximum SPL @1m:** 121 dB continuous / 128 dB peak

**Crossover Frequency:** N/A

**Sensitivity in SPL:** 95 dB ( 50 Hz - 160Hz, 1/3 octave) (1W/1m, free space)

**Max Power Handling:** 400 W RMS  
1000W Program

**Impedance:** Nominal 4Ω / Min. 4.8Ω at 200 Hz

## TRANSDUCERS

**Low Frequency:** 2 x 12" (304.8 mm)

## MECHANICAL

**Enclosure:** Hand-laminated fiberglass

**Finish:** Black or white gelcoat

**Rigging Provisions:** Six 1/2-13 rigging points

**Input Connection:** 16-2 SJOW (12 ft. / 4m)

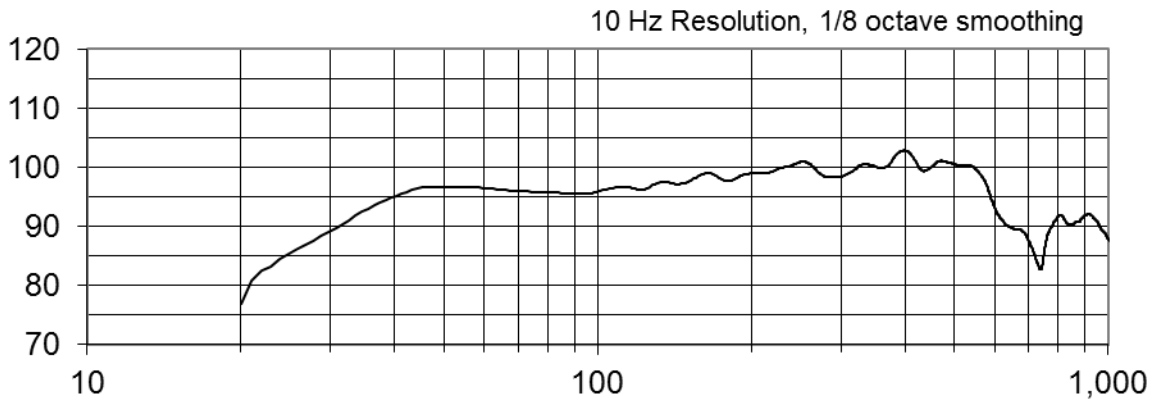
**Grille:** Three-layer Weather-Stop™

**Dimensions:** 19.38" (492 mm) x 33.63" (854 mm)  
**H x W x D** x 21" (533 mm)

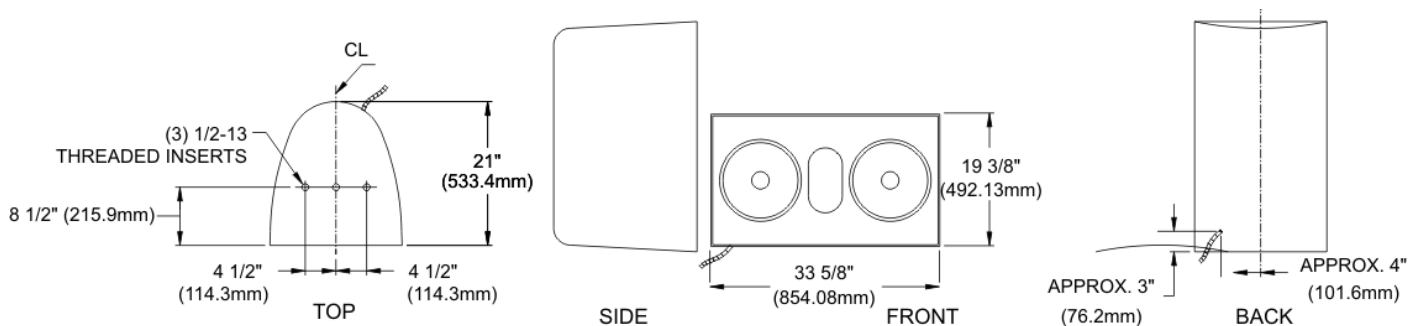
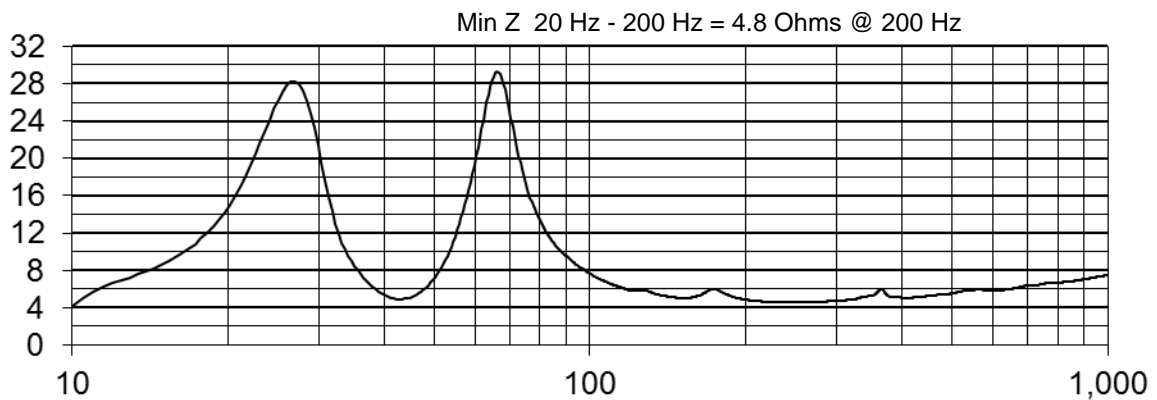
**Net Weight:** 82 lbs / 37.2 kg

Recommended signal processing available at [communitypro.com](http://communitypro.com).

## FREQUENCY RESPONSE



## IMPEDANCE



### Architects' and Engineers' Specifications

The loudspeaker system shall be a vented bass reflex multilayer glass composite enclosure with dual cast-frame, carbon-fiber, double-spider 12-inch Ferrofluid-cooled woofers. There shall be a 12' (4m) #16 gauge SJOW input cable. There shall be six 1/2-13 integral threaded mounting points connected to internal reinforcement. The system shall have an amplitude response of 40 Hz - 160 kHz ( $\pm 1.5$  dB), input capability of 40V RMS, 95 dB sensitivity referenced to a 2.0V input and 4 ohm nominal impedance. The nominal dispersion shall be omnidirectional throughout the operating range. The loudspeaker shall be 19.38 in. (492 mm) high x 33.63 in. (854 mm) wide x 21 in. (533 mm) deep and weigh 82 lbs (37.2 kg).

*Community strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.*