

## W SERIES

# W2-125

DUAL 15-INCH  
SUBWOOFER



### APPLICATIONS

#### MEDIUM to LARGE VENUES

Theme and amusement parks · Water parks  
Outdoor entertainment centers · Cruise ships  
Music pavilions and musical fountains  
Swimming pools

### DESCRIPTION

The W2-125 subwoofer is a high output, high sensitivity, vented low frequency system with solid low frequency response down to 30Hz. The two 15-inch woofers, incorporating advanced motor cooling technology with weather-treated cone materials in cast frames, are mounted to a vented enclosure. The W2-125 has a maximum output of 125 dB SPL (131dB SPL peak).

Engineered for use in permanent installations, the loudspeaker enclosure and faceplate are constructed of multilayer fiberglass composite, providing extreme structural strength. A three-layer Weather-Stop™ grille provides additional weather-resistance for the internal components, while all exposed hardware is stainless steel or powder-coated aluminum. Six (6) 1/2-13 threaded mounting points are included to allow easy attachment to optional yokes.

The W2-125 is backed by a five-year product warranty plus a fifteen-year enclosure warranty.

### FEATURES

- All-weather, multilayer fiberglass composite enclosure with stainless steel hardware
- Integral mounting points
- Stainless steel hardware
- Available in black or white finishes
- Powder-coated weather-resistant marine grade aluminum grille
- Optional steel and stainless steel mounting yokes

### TECHNICAL SPECIFICATIONS

<b>Loudspeaker Type:</b>	Subwoofer
<b>Operating Range:</b>	30 Hz - 1 kHz
<b>Frequency Response:</b>	35 Hz - 160 Hz (±3 dB)
<b>Max Input Ratings (8 ohm):</b>	400W continuous, 800W program
<b>Sensitivity (1W/1m):</b>	99 dB SPL (50 Hz to 160 Hz 1/3 octave bands)
<b>Maximum Output:</b>	125 dB SPL / 131 dB SPL (peak)
<b>Nominal Impedance:</b>	4 ohms
<b>Minimum Impedance:</b>	3.7 ohms @ 130 Hz
<b>Nominal Coverage:</b>	360° H x 180° V
<b>Drivers:</b>	LF 2 x 15" ( 381mm) weather-treated cone

### PHYSICAL

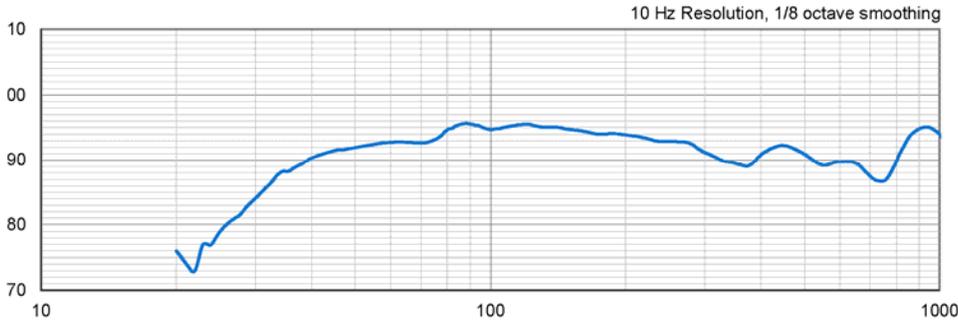
<b>Input Connection:</b>	16-2 5J0W (12 ft / 4m)
<b>Enclosure:</b>	Hand-laminated fiberglass
<b>Finish:</b>	Black or white gelcoat
<b>Mounting / Rigging Provisions:</b>	Six (6) 1/2-13 threaded mounting points
<b>Grille:</b>	Powder-coated, zinc-plated marine grade aluminum (5052 alloy), black or white finish (three-layer Weather-Stop™)
<b>Environmental:</b>	IP 55W rated per IEC 60529
<b>Dimensions—Height:</b>	24.38 inches (619 mm)
<b>Width:</b>	33.63 inches (854 mm)
<b>Depth:</b>	24.25 inches (616 mm)
<b>Weight:</b>	91 lbs (41.3 kg)
<b>Shipping Weight:</b>	134 lbs (60.8 kg)

### OPTIONS

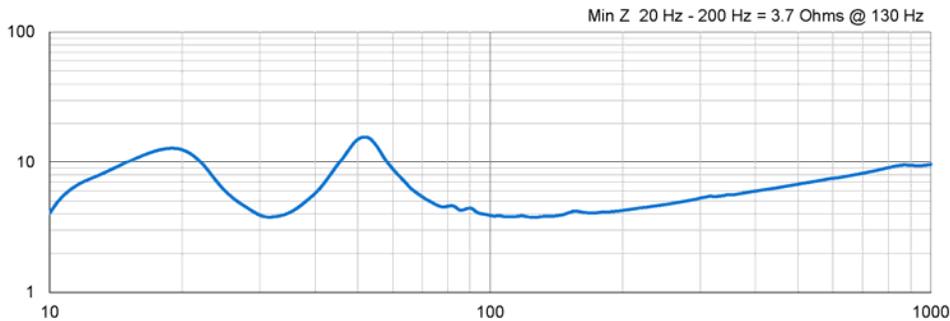
<b>Optional Accessories:</b>	W2-Y33 Steel Mounting Yoke (black or white) SSY33KIT Stainless Steel Mounting Yoke (black or white)
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Recommended signal processing available at [www.communitypro.com](http://www.communitypro.com).

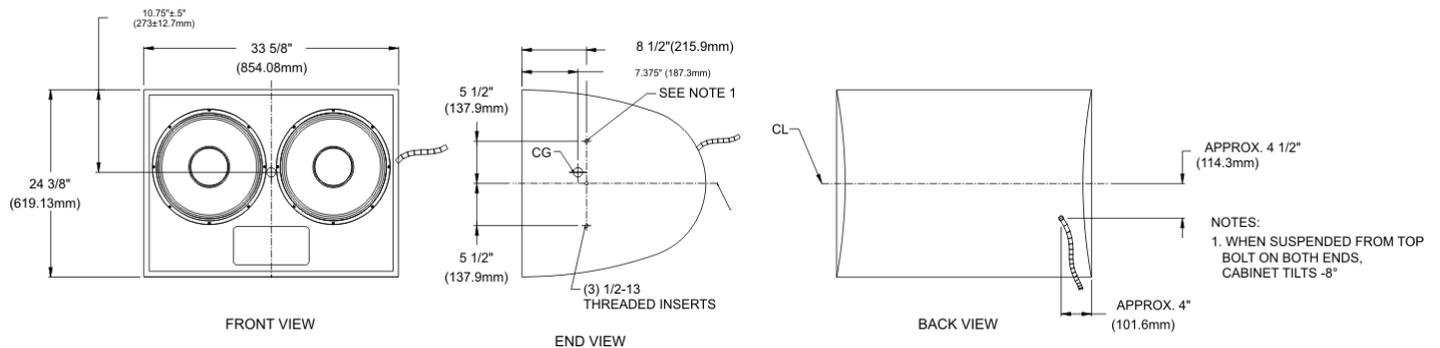
FREQUENCY RESPONSE



IMPEDANCE



DIMENSIONS



ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a vented bass reflex multilayer glass composite enclosure with two cast-frame, weather-treated 15-inch woofers with advanced motor cooling technology. There shall be a 12' (4m) #16 gauge S10W input connector. The loudspeaker enclosure shall have a powder-coated perforated zinc-plated marine grade aluminum grille backed by weather-resistant material. There shall be six 1/2-13 integral threaded mounting points connected to internal bracing. The system shall have an amplitude response of 35 Hz - 160 kHz (±3 dB), input capability of 40V RMS, 99 dB sensitivity at one meter and 2V input with 4 ohms nominal impedance. The nominal dispersion shall be omnidirectional throughout the operating range. The loudspeaker shall be 24.38 in. (619 mm) high x 33.63 in. (854 mm) wide x 24.25 in. (616mm) deep and weigh 91 lbs (41.3 kg).