

## W SERIES

# W2-112

SINGLE 12-INCH  
SUBWOOFER



### APPLICATIONS

#### SMALL to MEDIUM VENUES

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

### DESCRIPTION

The W2-112 subwoofer is a high output, high sensitivity, vented low frequency system with extended low frequency response down to 40Hz. The single 12-inch woofer, incorporating advanced motor cooling technology with weather-treated cone materials in a cast frame, is mounted in a tuned, vented enclosure. The W2-112 has a maximum output of 116 dB SPL (122dB 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 to the internal components, while all exposed hardware is stainless steel or powder-coated aluminum.

The W2-112 includes four 1/2-13 threaded inserts to easily attach to Community's optional SSY25KIT stainless steel mounting yoke bracket. The W2-112 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 stainless steel mounting yoke

### TECHNICAL SPECIFICATIONS

<b>Loudspeaker Type:</b>	Subwoofer
<b>Operating Range:</b>	40 Hz - 700 Hz
<b>Frequency Response:</b>	50 Hz - 160 Hz (±3 dB)
<b>Max Input Ratings (8 ohm):</b>	200W continuous, 400W program
<b>Sensitivity (1W/1m):</b>	93 dB SPL (50 Hz to 160 Hz 1/3 octave bands)
<b>Maximum Output:</b>	116 dB SPL / 122 dB SPL (peak)
<b>Nominal Impedance:</b>	8 ohms
<b>Minimum Impedance:</b>	7 ohms @ 200 Hz
<b>Nominal Coverage:</b>	360° H x 180° V
<b>Drivers:</b>	LF 1 x 12" ( 305mm) weather-treated cone

### PHYSICAL

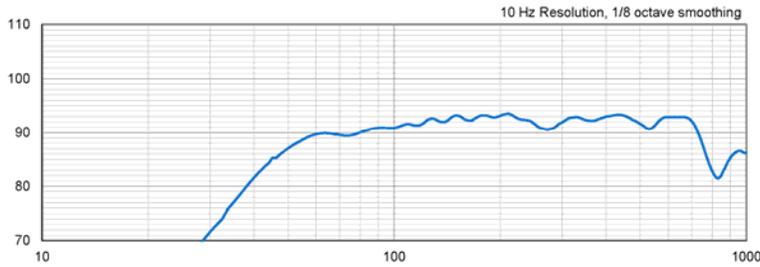
<b>Input Connection:</b>	16-2 SJOW (12 ft / 4m)
<b>Enclosure:</b>	Hand-laminated fiberglass
<b>Finish:</b>	Black or white gelcoat
<b>Mounting / Rigging Provisions:</b>	Four (4) 1/2-13 threaded mounting points
<b>Grille:</b>	Powder-coated, zinc-plated marine grade aluminum (5052 alloy), black or white finish (three-layer Weather-Stop™)
<b>Environmental:</b>	IP 55W rated per IEC 60529
<b>Dimensions—Height:</b>	13.75 inches (349 mm)
<b>Width:</b>	26 inches (660 mm)
<b>Depth:</b>	14.5 inches (368 mm)
<b>Weight (with yoke):</b>	47.5 lbs (21.5 kg)
<b>Shipping Weight:</b>	52 lbs (23.6 kg)

### OPTIONS

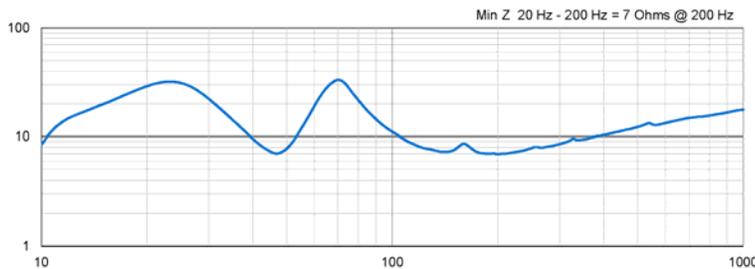
<b>Optional Accessory:</b>	SSY25KIT Mounting Yoke
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Recommended signal processing available at [www.communitypro.com](http://www.communitypro.com).

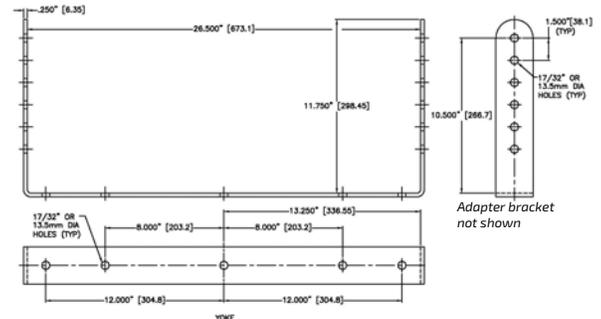
FREQUENCY RESPONSE



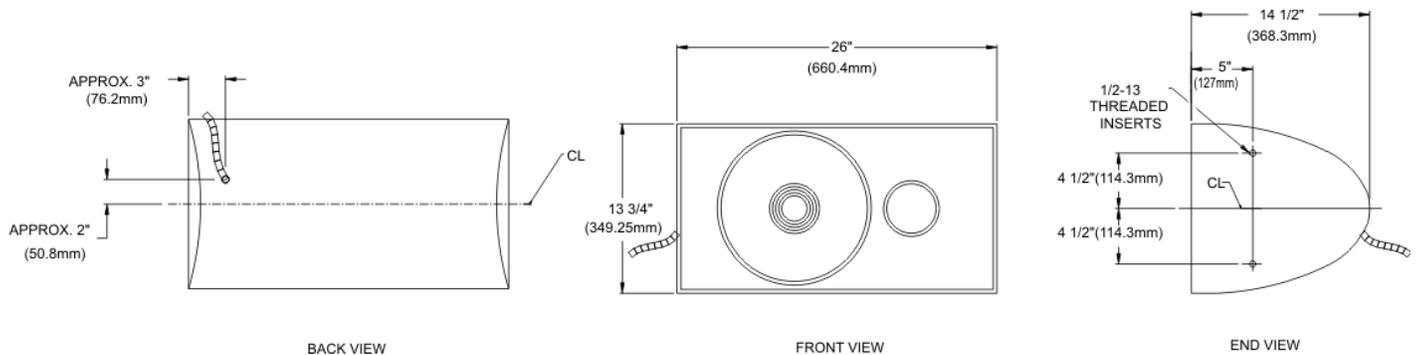
IMPEDANCE



SSY25 YOKE (optional)



DIMENSIONS



ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a vented bass reflex multilayer fiberglass composite enclosure with one cast-frame, weather-treated 12-inch woofer with advanced motor cooling technology. There shall be a 12' (4m) #16-2 gauge SJOW input cable. The loudspeaker enclosure shall have a powder-coated perforated zinc-plated marine grade aluminum grille backed by weather-resistant material. There shall be four 1/2-13 integral threaded mounting points connected to internal reinforcement. The system shall have an amplitude response of 50 Hz to 160 Hz ( $\pm 2.5$  dB), input capability of 40V RMS, 93 dB sensitivity referenced to a 2.83V input and 8 ohm nominal impedance. The nominal dispersion shall be omnidirectional throughout the operating range. The loudspeaker shall be 13.75 in. (349 mm) high x 26 in. (660 mm) wide x 14.5 in. (368 mm) deep and weigh 47.5 lbs (21.5 kg).