W SERIES

W2-125

DUAL 15-INCH SUBWOOFER

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

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

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

OPTIONS

Optional Accessories: W2-Y33 Steel Mounting Yoke (black or white) SSY33KIT Stainless Steel Mounting Yoke (black or white)

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.

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 SJOW 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).