AcousticPerformance Series

AcousticPerformance AP-212sw

The subwoofer system shall incorporate two 12-inch low frequency transducers, each with a 2.5 in (64 mm) voice coil. The transducers shall be reverse mounted on a V-baffle. The enclosure itself shall be ported, with sufficient port area to minimize turbulence and distortion.

The subwoofer system shall have an effective and usable frequency range of 35 Hz to 250 Hz. It shall have a continuous power rating of 600 watts (49 V rms), determined by an AES2-1984 noise test for two hours. Its nominal impedance shall be 4 ohms. Its free-field sensitivity, measured on-axis with a 2 V rms signal (i.e., 1 watt into 4 ohms), shall be 93 dB.

The enclosure and its internal bracing shall be constructed of 15 mm Baltic birch plywood, finished in an environmentally friendly black polymer finish (RAL 9011). The front grille shall be constructed of 16-gauge steel, powder coated also in RAL 9011 black. The grille shall have no logos or adornments, and shall be lined with acoustically transparent backing to enhance its appearance.

The enclosure shall have two M20 threaded-insert pole attachment points: one for a vertical orientation of the enclosure and one for horizontal. The enclosure shall feature four integrated handles and may, as an option, be fitted with a kit of four casters.

The subwoofer system’s inputs shall comprise two cross-connected NL4 Speakon connectors, one being "input" and the other, "thru.".

The subwoofer system enclosure shall measure 660 mm high (26 in) × 381 mm wide (15 in) × 610 mm deep (24 in) and shall have a net weight of 29.7 kg (65.4 lb).

The subwoofer system shall be the QSC AP-212sw.