**PreSonus WorxAudio S-X2 Architects’ and Engineering Specifications**

The loudspeaker shall be weatherized 2-way dual outdoor line array and shall be capable of continuous exterior use as part of a fixed installation.

Its transducers shall be two 1-inch (25.4 mm) exit diameter horn-loaded compression drivers with 1.75-inch (44.5 mm) voice coil, 150 watts power handling; and four 8-inch (203.2 mm) LF cone transducers with 2-inch (50.8 mm) voice coil, 800 watts power handling.

Performance specifications for a typical production unit shall be as follows:

Operating frequency response 58 Hz to 18 Hz ±3 dB and 48 Hz to 20 Hz ±10 dB;

nominal dispersion 160˚ horizontal and 30˚ vertical; recommended crossover frequency of 1.6 kHz; Maximum SPL @ 1 Meter  pressure sensitivity of 132 dB @ 1m. With WorxAudio preset.

Audio connectors shall be weatherproof gland nuts with 2-each 4-conductor, water-blocking Aquaseal 16-foot cable.

Components shall be mounted in an optimally tuned, vented enclosure constructed of multi-ply, Baltic birch hardwood and engineered plastics, with an aluminum frame. The enclosure shall be seal-coated inside and out with fiberglass and multi-layered Polurea finish to withstand UV damage, temperature and moisture extremes. The front protective grille shall be 14-gauge high-transmission ratio, perforated stainless steel with powder-coated finish plus vinyl mesh to further repel water.

Suspension mounting for the enclosure shall be an internal bracket threaded with 17 (seventeen) 0.375-inch flying points.

Dimensions shall be 21.375 inches high x 24.5 inches wide x 18 inches deep (542.92 mm x 622.3 mm x 457.2 mm). Weight shall be 109 lbs (49.44 kg).

The loudspeaker shall be the PreSonus WorxAudio S-X2.

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