**PreSonus WorxAudio S-TL218SS Architects’ and Engineering Specifications**

The loudspeaker shall be a weatherized extreme high-SPL, extended sub-bass loudspeaker system and shall be capable of continuous outdoor use as part of a fixed installation.

Its transducers shall be two 18-inch (457.2 mm) LF cone transducer with 4.5-inch (114.3 mm) voice coil, 4000 watts power handling.

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

Operating frequency response 25 Hz to 150 Hz ±3 dB and 18 Hz to 150 Hz ±10 dB; 90kHz recommended crossover frequency; Maximum SPL @ 1 Meter pressure sensitivity of 143 dB @/1m.

Audio connectors shall be weatherproof gland nuts with 4-conductor, water-blocking Aquaseal 12-foot cable.

Components shall be mounted in an optimally tuned, vented enclosure constructed of multi-ply, Baltic birch hardwood and engineered plastics. 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 22.5” H x 48” W x 30.0” D (571.5 mm x 1,219.2 mm x 762 mm) . Weight shall be 285 lbs (129.27 kg).

The loudspeaker shall be the PreSonus WorxAudio **S-TL218SS**.

03-15-18 Version