

X12-128 A&E

The loudspeaker system shall be a dual 18-inch subwoofer system with dual Phoenix type input connectors, where pins 1 +/- shall be wired to one low frequency transducer and pins 2 +/- shall be wired to the other low frequency transducer. Pins 3 +/- and 4 +/- shall be wired as pass thru between the two input connectors. The system shall have two 18-inch low frequency transducers, each with a 4-inch voice coil and a nominal impedance of 8 Ohms. Each low frequency transducer shall have a power-handling capacity of 2000 watts (per AES 2-1984 and ANSI S4.26-1984). The loudspeaker enclosure shall be constructed of 18 mm birch plywood and shall be rectangular in shape. The grille shall be constructed from 14 GA powder-coated 304 stainless steel backed with acoustically transparent fabric. The loudspeaker shall be available with an indoor polyurea coating or in a fully weatherized IP55 version. Both versions shall include a gland nut cover that accepts cable diameters between 9 mm (0.35 inches) and 19 mm (0.74 inches). The system shall be capable of very high-level operation with a bandwidth of 27 Hz to 200 Hz (-3 dB down point). The system dimensions shall be 1094 mm (43.1 inches) wide by 510 mm (20.1 inches) high by 764 mm (30.1 inches) deep. The system shall employ four M10 hard points per side for mounting to structural framing and four M10 hard points on the top of the cabinet for single box suspension. Net weight shall be 86.6 kg (191 lb). The loudspeaker shall be the X12i-128 from Electro-Voice.