

ONE SYSTEMS ARCHITECTS' AND ENGINEERS' SPECIFICATIONS 212Sub-W

The loudspeaker shall be a direct weather rated two-way system with an IP rating of 45. The enclosure shall be 18mm nominal birch plywood and shall be painted both externally and internally using a weather resistant finish. The system shall utilize all stainless steel internal and external rigging and suspension points.

System frequency response shall be 50Hz to 150Hz. System sensitivity shall be a nominal 97dB with a 1 watt electrical input and measured at 1 meter on system axis. System power handling shall be 1600 watts continuous, 3200 watts program, and 6400 watts peak.

The transducers shall be two 305mm (12") nominal low frequency drivers loaded in a vented enclosure. The low frequency transducers shall utilize I/O voice coil technology.

The enclosure system shall utilize two paralleled Neutrik Speakon connectors and a paralleled 4-position barrier strip. The system shall be supplied with an input section weather cover with integral gland nut. The system shall have a nominal impedance in full range mode of 4 ohms.

The system weight shall weigh 46kg (101lbs) and have physical dimensions of 755mm X 381mm X 613mm (29.72" X 15" X 24.125"). The system shall have multiple M10 mounting points. The system shall be a One Systems 212Sub-W or equivalent.