

# ONE SYSTEMS ARCHITECTS' AND ENGINEERS' SPECIFICATIONS 118Sub-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 40Hz to 150Hz. System sensitivity shall be a nominal 95dB with a 1 watt electrical input and measured at 1 meter on system axis. System power handling shall be 800 watts continuous, 1600 watts program, and 3200 watts peak.

The transducers shall be a 457mm (18") nominal low frequency driver and loaded in a vented enclosure. The low frequency transducer 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 8 ohms.

The system weight shall weigh 42.2kg (93.5lbs) and have physical dimensions of 793.4mmX535mmX527mm (31.24" X 21.06" X 20.75"). The system shall have multiple M10 mounting points. The system shall be a One Systems 118Sub-W or equivalent.