The loudspeaker shall be an 8ohm, bass-reflex, externally powered subwoofer system. The low frequency way shall be handled by a single 12” transducer with 4” VCD and designed to provide extra displacement with very low distortion. The enclosure shall be manufactured from premium Baltic birch plywood and finished with poliurea paint (CX) or fiberglass (DX) for direct exposure applications. The enclosure front shall be protected by a coated stainless steel grill and an triple layer mesh including hydrophobic fabric. The rear panel of the system shall include a switch to select passive or bi-amplified mode when combined with compatible WR-6412 units.

The system shall include M10 rigging points for installation forming vertical or horizontal arrays with compatible units such as WR-6412.

Performance specifications for a typical production unit shall be as follows, measured at 1/3-octave resolution: operating frequency range (-10dB) 50 Hz to 125 Hz.

On-Axis Sensitivity (1W/1m): 96dB

Maximum Peak SPL: 130dB

Dimensions shall be (H x W x D) 70.5 x 39.5 x 39.5 cm (27.8 x 15.6 x 15.6 in). Weight shall be 24 kg (52.9 lbs). The loudspeaker shall be the DAS Audio WR-121S.