The loudspeaker shall be a 16ohm, 2-way passive, line array system intended to be used outdoors. The low-mid frequency way shall be handled by a couple of 10” transducers in a bass-reflex configuration, VCD shall be 2.5”. High frequency reproduction shall rely on one 3” VCD compression driver coupled to a 90º horizontal dispersion waveguide. The enclosure shall be manufactured from premium Baltic birch plywood and finished with fiberglass for direct exposure applications. The enclosure front shall be protected by a coated stainless steel grill and an triple layer mesh including hydrophobic fabric.

Performance specifications for a typical production unit shall be as follows, measured at 1/3-octave resolution: operating frequency range (-10dB) 60 Hz to 20 kHz.

Horizontal nominal coverage (-6dB): 90º

Vertical nominal coverage (-6dB): Splay dependent

On-Axis Sensitivity (1W/1m): 99dB

Maximum Peak SPL: 132dB

Dimensions shall be (H x W x D) 27 x 70 x 36.5 cm (10.6 x 27.6 x 14.4 in). Weight shall be 26.5 kg (58.3 lbs). The loudspeaker shall be the DAS Audio WR-320.