

LAs418G Architectural Specifications

The loudspeaker shall be a passive reflex loaded subwoofer with a two 18" (457 mm) low frequency transducer. The driver shall be constructed on a cast aluminium frame, with a 4.5" (116 mm) voice coil and a neodymium magnet assembly.

The typical characteristics of a unit shall be; the frequency response shall be 28 Hz to 250 Hz (-6dB) and a low frequency extension of 24 Hz (-10 dB); it shall have a sensitivity of 109 dB (1w,1m) and a maximum output of 143.8 dB with a peak output of 149.8 dB measured in half space; the nominal impedance shall be 2 x 8 Ω and the power handling shall be 6000 W program with a peak power of 12000 W.

The cabinet shall be constructed of 18 mm laminated birch plywood finished with a durable semi-matte black textured polyurethane coating, four handles on each side for transport, two NL4 connectors on the rear and one NL4 connector on the front. External dimension of the complete unit shall be 1030 x 516 x 920 mm (40.6" x 20.3" x 36.2") and it shall have a net weight of 90 kg (198lb).

The loudspeaker shall be the LAs418G by NEXT-proaudio.