

LAs118A Architectural Specifications

The loudspeaker shall be a self-powered, reflex loaded subwoofer with a single 18" (457 mm) low frequency transducer. The driver shall be constructed on a cast aluminium frame, with a 4" (101.6 mm) voice coil and a neodymium magnet assembly.

The frequency response shall be 38 Hz to 160 Hz (-6dB) with a maximum output of 136.8 dB and a peak output of 139.8 dB measured in half space.

The loudspeaker shall have an incorporated class D amplifier with two channels, a DSP for control of each channel and incorporate network potential for remote monitoring and control. The power supply shall operate from 180 V to 245 V AC.

The cabinet shall be constructed of 18 mm laminated birch plywood finished with a durable semi-matte black textured polyurethane coating, two handles on each side for transport and a four-point adjustable rigging system for fitment with an external fly frame. On the rear of the cabinet shall be a two NL4 connectors. External dimension of the complete unit shall be 602 x 664 x 750 mm (23.7" x 26.1" x 29.5") and it shall have a net weight of 67.3 kg (148lb).

The loudspeaker shall be the LAs118A by NEXT-proaudio.