

A&E SPECIFICATIONS

RS Subwoofers



RS15

The subwoofer shall be a bass reflex design operating in a Baltic birch cabinet. It shall have two high excursion 15"x3" Neodymium drivers.

The cabinet dimensions shall be 454 mm H x 1074 mm W x 564 mm D (17.9" H x 42.3" W x 22.2" D), and it shall weigh 52 kg (115 lbs) without accessories. The cabinet shall be available in any RAL color paint.

Frequency response shall be either 35Hz – 100Hz at -3dB or 35Hz – 250Hz at -6dB for the omni mode or 35Hz – 100Hz at -3dB or 35Hz – 150Hz at -6dB for the directional mode. The 1W/1m sensitivity shall be either 105dB SPL for the omni mode or 103dB SPL for the directional mode and the peak output shall reach up to either 139dB for the omni mode or 136dB for the directional mode. The nominal impedance shall be 8 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's, wired so that pins 1+/1- are connected to the driver closer to the connector and pins 2+/2- are connected to the driver further from the connector for both omni and directional mode. Both NL4's shall be wired in parallel to each other.

The subwoofer shall be the NEXO RS15.

RS18

The subwoofer shall be a bass reflex design operating in a Baltic birch cabinet. It shall have two high excursion 18"x4" Neodymium drivers.

The cabinet dimensions shall be 520 mm H x 1238 mm W x 732 mm D (20.46" H x 49.92" W x 28.81" D), and it shall weigh 90 kg (199 lbs) without accessories. The cabinet shall be available in any RAL color paint.

Frequency response shall be either 31Hz – 100Hz, +/-3dB or 29Hz – 200Hz at +/-6dB for the omni mode or 31Hz – 100Hz, +/-3dB or 29Hz – 120Hz at +/-6dB for the directional mode. The 1W/1m sensitivity shall be either 107dB SPL for the omni mode or 105dB SPL for the directional mode and the peak output shall reach up to either 146dB for the omni mode or 143dB for the directional mode. The nominal impedance shall be 8 ohms.

The cabinet shall have two connection plates with 2 NL4 4-pole SPEAKON's on each, wired so that pins 1+/1- are connected to the driver closer to the connector and pins 2+/2- are connected to the driver further from the connector for both omni and directional mode. Both NL4's on each connection plate shall be wired in parallel to each other.

The subwoofer shall be the NEXO RS18.

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The logo for NEXO, featuring the word "NEXO" in a bold, black, sans-serif font. The letter 'X' is stylized with a diagonal slash through it.