

A&E SPECIFICATIONS

ID Series



ID14

The loudspeaker shall be a 2-way full-range system operating in a water-resistant Polyurethane cabinet. It shall have one coaxial long excursion 4"x1.3" Neodymium LF driver and 1.4" Polymer diaphragm HF driver with a 0.85" exit.

Horizontal and vertical dispersions shall range from 90° to 140°.

The cabinet dimensions shall be 130 mm H x 130 mm W x 120 mm D (5.1" H x 5.1" W x 4.7" D), and it shall weigh 1.7 kg (3.7 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 120Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 95dB SPL and the peak output shall reach up to 116dB. The system shall have an internal passive crossover with a crossover point of 2.3kHz. The nominal impedance shall be 16 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired in parallel wired so that output is present on pins 2+/2-; the other pair shall pass through to sub-bass models via pins 1+/1-. Both NL4's shall be wired in parallel to each other.

The full-range system shall be the NEXO ID14.

ID14-I

The loudspeaker shall be a 2-way full-range system operating in a water-resistant Polyurethane cabinet. It shall have one coaxial long excursion 4"x1.3" Neodymium LF driver and 1.4" Polymer diaphragm HF driver with a 0.85" exit.

Horizontal and vertical dispersions shall range from 90° to 140°.

The cabinet dimensions shall be 130 mm H x 130 mm W x 120 mm D (5.1" H x 5.1" W x 4.7" D), and it shall weigh 1.7 kg (3.7 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 120Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 95dB SPL and the peak output shall reach up to 116dB. The system shall have an internal passive crossover with a crossover point of 2.3kHz. The nominal impedance shall be 16 ohms.

The connector panel shall include one captive cable.

The full-range system shall be the NEXO ID14-I.

ID24-T

The loudspeaker shall be a 2-way full-range system operating in a water-resistant Polyurethane cabinet. It shall have two 4"x1.34" self-shielded Neodymium LF drivers and one 1" PET diaphragm / Neodymium HF driver with a 1/2" exit.

Horizontal and vertical dispersions shall range from 40° to 120°. Users shall be able to rotate the horn in 4x directions, in 90° increments, as required by the application.

The cabinet dimensions shall be 132 mm H x 309 mm W x 233 mm D (5.2" H x 12.2" W x 9.2" D), and it shall weigh 6 kg (13 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 95Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 100dB SPL and the peak output shall reach up to 126dB. The system shall have an internal passive crossover with a crossover point of 2.3kHz. The nominal impedance shall be 16 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that output is present on pins 2+/2-; the other pair shall pass through to sub-bass models via pins 1+/1-. Both NL4's shall be wired in parallel to each other.

The full-range system shall be the NEXO ID24-T.

ID24-I

The loudspeaker shall be a 2-way full-range system operating in a water-resistant Polyurethane cabinet. It shall have two 4" x1.34" self-shielded Neodymium LF drivers and one 1" PET diaphragm / Neodymium HF driver with a 1/2" exit.

Horizontal and vertical dispersions shall range from 40° to 120°. Users shall be able to rotate the horn in 4x directions, in 90° increments, as required by the application.

The cabinet dimensions shall be 132 mm H x 309 mm W x 233 mm D (5.2" H x 12.2" W x 9.2" D), and it shall weigh 6 kg (13 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 95Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 100dB SPL and the peak output shall reach up to 126dB. The system shall have an internal passive crossover with a crossover point of 2.3kHz. The nominal impedance shall be 16 ohms.

The connector panel shall include one captive cable.

The full-range system shall be the NEXO ID24-I.

ID24-C

The loudspeaker shall be a 2-way full-range system operating in a water-resistant Polyurethane cabinet. It shall have two 4" x1.34" self-shielded Neodymium LF drivers and one 1" PET diaphragm / Neodymium HF driver with a 1/2" exit.

Horizontal and vertical dispersions shall range from 40° to 120°. Users shall be able to rotate the horn in 4x directions, in 90° increments, as required by the application.

The cabinet dimensions shall be 132 mm H x 309 mm W x 233 mm D (5.2" H x 12.2" W x 9.2" D), and it shall weigh 6 kg (13 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 95Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 100dB SPL and the peak output shall reach up to 126dB. The system shall have an internal passive crossover with a crossover point of 2.3kHz. The nominal impedance shall be 16 ohms.

User shall be able to choose between NL4 4-pole SPEAKON or captive cable connection.

The full-range system shall be the NEXO ID24-C.

IDS108

The subwoofer shall be a bass reflex design operating in a Baltic birch plywood cabinet. It shall have one long excursion 8"x2" Neodymium driver.

The cabinet dimensions shall be 305 mm H x 307 mm W x 305 mm D (12.0" H x 12.1" W x 12.0" D), and it shall weigh 8 kg (17.6 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 50Hz – 150Hz +/-6dB. The 1W/1m sensitivity shall be 95dB SPL and the peak output shall reach up to 122dB. The nominal impedance shall be 8 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that sub output is present on pins 1+/1-; the other pair shall pass through to mid-hi models via pins 2+/2-. Both NL4's shall be wired in parallel to each other.

The subwoofer shall be the NEXO IDS108.

IDS108-I

The subwoofer shall be a bass reflex design operating in a Baltic birch plywood cabinet. It shall have one long excursion 8"x2" Neodymium driver.

The cabinet dimensions shall be 305 mm H x 307 mm W x 305 mm D (12.0" H x 12.1" W x 12.0" D), and it shall weigh 8 kg (17.6 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 50Hz – 150Hz +/-6dB. The 1W/1m sensitivity shall be 95dB SPL and the peak output shall reach up to 122dB. The nominal impedance shall be 8 ohms.

The connector panel shall include one captive cable.

The subwoofer shall be the NEXO IDS108-I.

IDS110-T

The subwoofer shall be a band pass tuned design operating in a Finnish birch plywood cabinet. It shall have one high excursion 10"x2.5" driver.

The cabinet dimensions shall be 285 mm H x 525 mm W x 550 mm D (11.22" H x 20.67" W x 21.65" D), and it shall weigh 21 kg (47 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 43Hz – 130Hz +/-3dB. The 1W/1m sensitivity shall be 97dB SPL and the peak output shall reach up to 125dB. The nominal impedance shall be 4 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that sub output is present on pins 1+/1-; the other pair shall pass through to mid-hi models via pins 2+/2-. Both NL4's shall be wired in parallel to each other.

The subwoofer shall be the NEXO IDS110-T.

IDS110-I

The subwoofer shall be a band pass tuned design operating in a Finnish birch plywood cabinet. It shall have one high excursion 10"x2.5" driver.

The cabinet dimensions shall be 285 mm H x 525 mm W x 550 mm D (11.22" H x 20.67" W x 21.65" D), and it shall weigh 21 kg (47 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 43Hz – 130Hz +/-3dB. The 1W/1m sensitivity shall be 97dB SPL and the peak output shall reach up to 125dB. The nominal impedance shall be 4 ohms.

The connector panel shall include one captive cable.

The subwoofer shall be the NEXO IDS110-I.

IDS210-T

The subwoofer shall be a band pass tuned design operating in a Finnish birch plywood cabinet. It shall have two high excursion 10"x2.5" drivers.

The cabinet dimensions shall be 285 mm H x 1050 mm W x 550 mm D (11.2" H x 41.3" W x 21.7" D), and it shall weigh 37 kg (82 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 43Hz – 130Hz +/-3dB. The 1W/1m sensitivity shall be 103dB SPL and the peak output shall reach up to 131dB. The nominal impedance shall be 2 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that sub output is present on pins 1+/1-; the other pair shall pass through to mid-hi models via pins 2+/2-. Both NL4's shall be wired in parallel to each other.

The subwoofer shall be the NEXO IDS210-T.

IDS210-I

The subwoofer shall be a band pass tuned design operating in a Finnish birch plywood cabinet. It shall have two high excursion 10"x2.5" drivers.

The cabinet dimensions shall be 285 mm H x 1050 mm W x 550 mm D (11.2" H x 41.3" W x 21.7" D), and it shall weigh 37 kg (82 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 43Hz – 130Hz +/-3dB. The 1W/1m sensitivity shall be 103dB SPL and the peak output shall reach up to 131dB. The nominal impedance shall be 2 ohms.

The connector panel shall include one captive cable.

The subwoofer shall be the NEXO IDS210-I.

ID84

The loudspeaker shall be a 2-way full-range column operating in an aluminium cabinet. It shall have eight 4"x1.34" self-shielded Neodymium LF drivers and eight 1" silk diaphragm soft dome Neodymium tweeters.

Horizontal dispersion shall be 100° and vertical dispersion shall be +0°/-10° in narrow mode or +0°/-25° in wide mode. The vertical mode shall be selected by using a switch on the rear of the system.

The cabinet dimensions shall be 990 mm H x 150 mm W x 215 mm D (39.0" H x 5.9" W x 8.5" D), and it shall weigh 15 kg (33 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 90Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 105dB SPL and the peak output shall reach up to 135dB. The system shall have an internal passive crossover with a crossover point of 1.5kHz. The nominal impedance shall be 4 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that output is present on pins 2+/2-; the other pair shall pass through to sub-bass models via pins 1+/1-. Both NL4's shall be wired in parallel to each other.

The loudspeaker shall also have one integrated connector in the base.

The full-range system shall be the NEXO ID84.

ID84-I

The loudspeaker shall be a 2-way full-range column operating in an aluminium cabinet. It shall have eight 4"x1.34" self-shielded Neodymium LF drivers and eight 1" silk diaphragm soft dome Neodymium tweeters.

Horizontal dispersion shall be 100° and vertical dispersion shall be +0°/-10° in narrow mode or +0°/-25° in wide mode. The vertical mode shall be selected by using a switch on the rear of the system.

The cabinet dimensions shall be 990 mm H x 150 mm W x 215 mm D (39.0" H x 5.9" W x 8.5" D), and it shall weigh 15 kg (33 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 90Hz – 20kHz +/-6dB. The 1W/1m sensitivity shall be 105dB SPL and the peak output shall reach up to 135dB. The system shall have an internal passive crossover with a crossover point of 1.5kHz. The nominal impedance shall be 4 ohms.

The connector panel shall include one captive cable.

The full-range system shall be the NEXO ID84-I.

ID84L

The loudspeaker shall be a 1-way extension column operating in an aluminium cabinet. It shall have eight 4"x1.34" self-shielded Neodymium LF drivers.

Horizontal dispersion shall be 100° and vertical dispersion shall be dependent on main module configuration and assembly.

The cabinet dimensions shall be 990 mm H x 150 mm W x 163 mm D (39.0" H x 5.9" W x 6.4" D), and it shall weigh 14 kg (31 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 90Hz – 1.5kHz +/-6dB. The 1W/1m sensitivity shall be 102dB SPL and the peak output shall reach up to 132dB. The nominal impedance shall be 4 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that output is present on pins 1+/1-; the other pair shall pass through to mid-hi models via pins 2+/2-. Both NL4's shall be wired in parallel to each other.

The loudspeaker shall be the NEXO ID84L.

ID84L-I

The loudspeaker shall be a 1-way extension column operating in an aluminium cabinet. It shall have eight 4"x1.34" self-shielded Neodymium LF drivers.

Horizontal dispersion shall be 100° and vertical dispersion shall be dependent on main module configuration and assembly.

The cabinet dimensions shall be 990 mm H x 150 mm W x 163 mm D (39.0" H x 5.9" W x 6.4" D), and it shall weigh 14 kg (31 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 90Hz – 1.5kHz +/-6dB. The 1W/1m sensitivity shall be 102dB SPL and the peak output shall reach up to 132dB. The nominal impedance shall be 4 ohms.

The connector panel shall include one captive cable.

The loudspeaker shall be the NEXO ID84L-I.

IDS312

The column subwoofer shall be a bass reflex design operating in a Baltic birch plywood cabinet. It shall have three long excursion 12"x3" Neodymium drivers.

The cabinet dimensions shall be 1160 mm H x 380 mm W x 350 mm D (45.7" H x 15.0" W x 13.8" D), and it shall weigh 31 kg (68 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 40Hz – 120Hz +/-6dB. The 1W/1m sensitivity shall be 105dB SPL and the peak output shall reach up to 138dB. The nominal impedance shall be 2 ohms.

The connector panel shall include 2 NL4 4-pole SPEAKON's wired so that sub output is present on pins 1+/1-; the other pair shall pass through to mid-hi models via pins 2+/2-. Both NL4's shall be wired in parallel to each other.

The loudspeaker shall also have one quick connexion system integrated at the top.

The subwoofer shall be the NEXO IDS312.

IDS312-I

The column subwoofer shall be a bass reflex design operating in a Baltic birch plywood cabinet. It shall have three long excursion 12"x3" Neodymium drivers.

The cabinet dimensions shall be 1160 mm H x 380 mm W x 350 mm D (45.7" H x 15.0" W x 13.8" D), and it shall weigh 31 kg (68 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 40Hz – 120Hz +/-6dB. The 1W/1m sensitivity shall be 105dB SPL and the peak output shall reach up to 138dB. The nominal impedance shall be 2 ohms.

The connector panel shall include one captive cable.

The subwoofer shall be the NEXO IDS312-I.

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