

A&E SPECIFICATIONS

ePS Series



ePS6

The loudspeaker shall be a 2-way full-range system operating in a birch plywood cabinet. It shall have one 6"x1.7" long excursion LF driver and one 1.4" PET diaphragm HF driver with a 1" exit mounted on a low distortion, constant directivity asymmetrical dispersion horn.

Horizontal dispersion shall range from 50° to 100° and vertical dispersion shall be +25°/-30°. Users shall be able to rotate the horn in 4x directions, in 90° increments, as required by the application.

The cabinet dimensions shall be 367 mm H x 200 mm W x 182 mm D (14.4" H x 7.9" W x 7.2" D), and it shall weigh 7.1kg (15.7 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 90Hz – 19kHz at -6dB. The 1W/1m sensitivity shall be 98dB SPL and the peak output shall reach up to 125dB. The system shall have an internal passive crossover with a crossover point of 1.8kHz. The nominal impedance shall be 8 ohms.

The connector panel shall include 2 pairs of screws terminal blocks.

The loudspeaker shall be IP55 rated.

The full-range system shall be the NEXO ePS6.

ePS8

The loudspeaker shall be a 2-way full-range system operating in a birch plywood cabinet. It shall have one 8"x2" long excursion Neodymium LF driver and one 1.4" PET diaphragm HF driver with a 1" exit mounted on a low distortion, constant directivity asymmetrical dispersion horn.

Horizontal dispersion shall range from 50° to 100° and vertical dispersion shall be +25°/-30°. Users shall be able to rotate the horn in 4x directions, in 90° increments, as required by the application.

The cabinet dimensions shall be 425 mm H x 252 mm W x 227 mm D (16.7" H x 9.9" W x 8.9" D), and it shall weigh 8.1kg (17.9 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 80Hz – 20kHz at -6dB. The 1W/1m sensitivity shall be 100dB SPL and the peak output shall reach up to 128dB. The system shall have an internal passive crossover with a crossover point of 1.8kHz. The nominal impedance shall be 8 ohms.

The connector panel shall include 2 pairs of screws terminal blocks.

The loudspeaker shall be IP54 rated.

The full-range system shall be the NEXO ePS8.

ePS10

The loudspeaker shall be a 2-way full-range system operating in a birch plywood cabinet. It shall have one 10"x2.5" long excursion Neodymium LF driver and one 1.4" PET diaphragm HF driver with a 1" exit mounted on a low distortion, constant directivity asymmetrical dispersion horn.

Horizontal dispersion shall range from 50° to 100° and vertical dispersion shall be +25°/-30°. Users shall be able to rotate the horn in 4x directions, in 90° increments, as required by the application.

The cabinet dimensions shall be 533 mm H x 318 mm W x 283 mm D (21.0" H x 12.5" W x 11.1" D), and it shall weigh 14.8 kg (32.6 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 70Hz – 20kHz at -6dB. The 1W/1m sensitivity shall be 101dB SPL and the peak output shall reach up to 130dB. The system shall have an internal passive crossover with a crossover point of 1.8kHz. The nominal impedance shall be 8 ohms.

The connector panel shall include 2 pairs of screws terminal blocks.

The loudspeaker shall be IP54 rated.

The full-range system shall be the NEXO ePS10.

eLS400

The subwoofer shall be a bass reflex design operating in a Baltic birch plywood cabinet. It shall have one high excursion 12"x3" Neodymium driver.

The cabinet dimensions shall be 365 mm H x 425 mm W x 447 mm D (14.4" H x 16.7" W x 17.6" D), and it shall weigh 14.5 kg (32 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 45Hz – 150Hz at -6dB. The 1W/1m sensitivity shall be 102dB SPL and the peak output shall reach up to 130dB. The nominal impedance shall be 6 ohms.

The connector panel shall include 2 pairs of screws terminal blocks.

The subwoofer shall be IP54 rated.

The subwoofer shall be the NEXO eLS400.

eLS600

The subwoofer shall be a bass reflex design operating in a Baltic birch plywood cabinet. It shall have one high excursion 15"x3" driver. The cabinet dimensions shall be 425 mm H x 533 mm W x 562 mm D (16.7" H x 21.0" W x 22.1" D), and it shall weigh 26.3 kg (58 lbs). The cabinet shall be available in any RAL color paint.

Frequency response shall be 40Hz – 150Hz at -6dB. The 1W/1m sensitivity shall be 105dB SPL and the peak output shall reach up to 136dB. The nominal impedance shall be 4 ohms.

The connector panel shall include 2 pairs of screws terminal blocks.

The subwoofer shall be IP54 rated.

The subwoofer shall be the NEXO eLS600.

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