The ID84L extension speaker is a powerful high-technology column speaker.

**ID84L main features**

- Powerful Column speaker extension that can be stacked or flown, to extend ID84 directivity in the low frequency.
- Up to 2x ID84L + 2x ID84 can be coupled upside down for increased throw and/or coverage and directivity control.
- Comprehensive range of versatile, multifunction accessories for deploying the ID84L + ID84 in a wide variety of applications.
- Available in Touring, Installation and Tis versions, with custom RAL colour options.

**High-density package**

The ID84L is 990mm x 150mm x 163mm (39.0” x 5.9” x 6.4”) and weighs 14 kg (31 lbs). Using the latest-generation powerful Neodymium drivers used in the ID24.

**Advanced NEXO technology included**

The ID84L extends the applications of the ID84 main speaker.

By increasing the line length the vertical directivity of the assembly naturally narrows down in frequency, as depicted on the directivity plot below.

**Adding ID84 & ID84L together**

Two ID84 modules can be coupled upside down, increasing both the HF efficiency and the directivity in the LF by increasing the length of the source.

Optionally ID84L can be added as well, increasing the column length from 2 meters (ID84 + ID84L) up to 4 meters (2x ID84 + 2x ID84L).

All these combinations can be simulated through our acclaimed simulation software: NS-1.

**Perfect phase alignment**

The ID84L shares the same phase response as all NEXO speakers, making it extremely easy to mix with other NEXO systems, e.g for side fill or front fill, or when used with any NEXO subs, without risk of comb filtering or requiring complex electronic adjustment.

**Touring, Installation and Tis versions**

The ID84L is available with the same finish options as the main module ID84. Please refer to ID84 datasheet for details.
NEXO is one of the world’s leading sound reinforcement loudspeaker manufacturers. Founded in 1979, the company is dedicated to crafting practical solutions with solid engineering. Each new design begins with a proprietary sophisticated computer simulation process that allows every parameter to be extensively modeled and simulated, leading to breakthrough cost and performance gains. NEXO’s comprehensive product line includes loudspeakers, analogue and digital control electronics and amplification; all designed to deliver consistent sound quality and long term reliability for a broad range of applications.

**ID84L WITH NEXO PROCESSING**

<table>
<thead>
<tr>
<th>Feature</th>
<th>ID84L - T (Touring)</th>
<th>ID84L - I (Install)</th>
<th>ID84L - TIS (Tis)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Response @-6 dB</td>
<td>90 Hz to 1.5 kHz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensitivity 1W@1m</td>
<td>102 dB SPL Nominal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peak SPL@1m</td>
<td>132 dB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vertical Dispersion</td>
<td>Depends on ID84 Main module configuration and assembly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Horizontal Dispersion</td>
<td>100°</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crossover Frequency</td>
<td>90 Hz, 120 Hz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>4 Ω</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommended Power</td>
<td>650 to 1080 Watts / 4 Ohms</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PRODUCT FEATURES**

- **Number of ways**: 1 way
- **LF Component**: 8 x 4” 8 Ohms long excursion Neodymium driver
- **Connectors**: 2x NL4 connectors (1+/1-)
- **Rigging points**: 2 x pairs of M6 – 70 mm pitch rigging points + 2x extra M6
- **Material**: Aluminium body and Magnelis® covers & grill
- **Finish**: Black powder coating (RAL9005), White powder coating (RAL9016) or Custom RAL
- **Front Finish**: Magnelis® Front grill UV & Fire resistant acoustic fabric

**Dimension**

- **Height x Width x Depth**: 990mm x 150mm x 163 mm (39.0” x 5.9” x 6.4”)
- **Weight**: 14 kg (31 lbs)
- **Operating temperature range**: 0°C - 40 °C (32° F - 104° F)
- **Storage temperature range**: -20 °C - 60 °C (-4 ° F - 140° F)

**IP Rating**

- **IP2x**
- **IP54**
- **IP2x**

**SYSTEM OPERATION**

- **Recommended powering solution**: NXAMP4x1mk2 Powered TDcontroller: Up to 2 x ID84L per channel
- **Optional powering solution**: DTDcontroller + DTDAMP4x0.7 : 1 x ID84L per channel
- **Optional powering solution**: DTDcontroller + DTDAMP4x1.3 : 1 x ID84L per channel
- **Optional powering solution**: N/A
- **Optional powering solution**: N/A
- **Optional powering solution**: N/A

**LIMITED WARRANTY**

NEXO loudspeakers and electronics are covered against defects in workmanship or materials for a period of five (5) years from the original date of purchase. At the option of NEXO the defective item will be repaired/replaced with no charge for materials/labour. The item is to be adequately packaged and dispatched, pre-paid, to a NEXO authorized distributor/service centre. Unauthorised repair shall void the warranty. The NEXO warranty does not cover cosmetics or finish and does not apply to any items which in NEXO’s opinion have failed due to used abuse, accidents, modifications or any type of misuse. All images and text herein are the property of NEXO SA, and deemed accurate, although specifications are subject to change without notice.