



Point source speaker, 2 ways passive, with coaxial 4" LF and 1.4" diaphragm HF.

The ID14 speaker is a powerful high-technology versatile point source.

ID14 main features

- Extremely powerful (116 dB peak) point source that can be used standalone, distributed or in front-fill, in-fill, delay of a main system.
- Lightweight (1.7 kg / 3.7 lbs) design using a Polyurethane enclosure.
- Two directivities available: Either 100°x100° or 90° x 140°.
- Closed design ensuring IP55 certification on the Installation version.
- Comprehensive range of versatile, accessories for deploying the ID14 in a wide variety of applications for both touring and fixed installation.

NEXO has always been well-known for its compact and very powerful versatile point source speakers, ideal in both FOH and wedge application.

This expertise is now applied to the ID14, featuring a new extremely powerful coaxial 4" speaker and lots of innovation, making it unique in its category.

Advanced NEXO technology included

The ID14 enclosure uses a home made Polyurethane shell, inherited from the ID24. The result is a robust enclosure with exceptionally good sound quality and truly outdoor resistant.

The custom-designed coaxial driver with a 1.3" voice coil for the 4" LF driver and a 1.4" diaphragm for the HF motor is the heart of the ID14 and responsible both for its smooth, clean sound and impressive power.

Multiple rigging solutions

A threaded M10 on each side is foreseen to be used with the dedicated U bracket, but can be used to install the ID14 on a microphone stand as well.

At the back two M6 inserts with a 73 mm pitch are ready to receive the NEXO IDI-WM01 or IDI-WB02 accessory for wall mount applications.

Installation or touring version

While sharing the same acoustic components, the Touring version uses a front Magnelis steel grill, and its back plate holds two Speakon® connectors.

On the other side the Installation version features an acoustic cloth on the front grill, and a cable gland with a 2 core cable for audio input, ensuring IP55 protection.

One box fits all applications

Thanks to its fully symmetric design, there is no left or right version of the ID14 and all speakers in inventory can be the same.

To match even more precisely every possible application the ID14 is available with 2x different directivity.

As standard, the ID14 uses a 100°x100° horn, but an optional dispersion can be ordered as well, offering 90°x140° dispersion.

For each horn a dedicated setup is available on the NXAMP powered controller to ensure perfect coverage at any frequency.

ID14 acoustic phase response is NEXO phase signature allowing inter-operability between all NEXO speakers at all crossover points, except for the monitor setups where latency is minimized.

IDS108 companion sub

On a pole stand or directly linked together, the combination of the ID14 with the IDS108 offers a wideband extremely compact high-power 3-ways system ideal for small clubs and bars.



ID14 linked to its companion sub the IDS108

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.

ID14 WITH NEXO PROCESSING

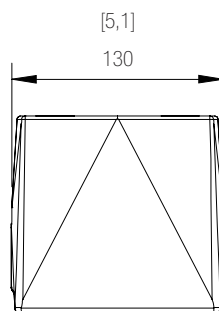
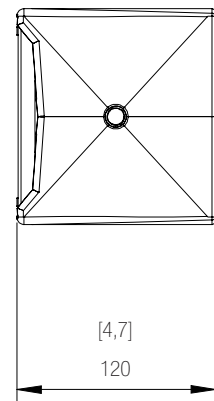
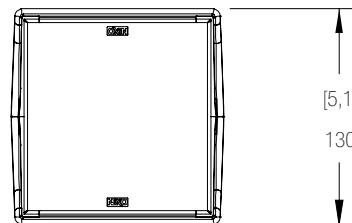
Frequency Response @-6 dB	120 Hz to 20 kHz
Sensitivity 1W@1m	95 dB
Peak SPL@1m	116 dB
Available Crossover Frequencies	120, 150 Hz
HF Dispersion (upon ordering)	100° x 100° or 90° x 140°
Nominal Impedance	16 Ω
Recommended Power	110 to 180 Watts / 16 Ohms (requires a 220 to 360 Watts / 8 Ohms amplifier)

PRODUCT FEATURES

Number of ways	2 ways passive
Components	1 x Coaxial Neodymium LF 4" long excursion & HF 1.4" diaphragm
Connectors (Touring version)	2 x NL4, 4 poles connectors (1*/1 Through / 2*/2 ID14)
Connectors (Install version)	1 x Cable gland with 2 cores cable
Rigging points	1 x M10 on each side for dedicated U bracket + 2 x M6 / 73 mm pitch at the back
Construction	Polyurethane
Finish	Black: Raw sandblasted polyurethane / White: Structural paint
Front Finish (Touring version)	Magnelis® front grill with back mesh
Front Finish (Install version)	UV Resistant acoustic fabric fitted Magnelis® front grill
Operating temperature range	0°C - 40 °C (32° F - 104° F)
Storage temperature range	-20 °C - 60 °C (-4 ° F - 140° F)
Height x Width x Depth	130 mm x 130 mm x 120 mm (5.1" x 5.1" x 4.7")
Weight: Net	1.7 kg (3.7 lbs)

SYSTEM OPERATION

Recommended powering solution	DTDcontroller + DTDAMP4x0.7 : up to 4 x ID14 per channel
Optional powering solution	DTDcontroller + DTDAMP4x1.3 : up to 4 x ID14 per channel
	NXAMP4x1mk2 Powered TDcontroller: up to 8 x ID14 per channel
	NXAMP4x2mk2 Powered TDcontroller: up to 8 x ID14 per channel
	NXAMP4x4mk2 Powered TDcontroller: up to 8 x ID14 per channel



NEXO S.A.
 Parc d'Activité
 du Pré de la Dame Jeanne
 B.P. 5
 60128 PLAILLY
 Tel: +33 (0) 3 44 99 00 70
 Fax: +33 (0) 3 44 99 00 30
 e-mail: info@nexo.fr

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 authorised 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.