

ID Series Compact Sound Reinforcement System

NEXO

iD INSPACE
DEFINITION



ID24t - Touring version



ID24i - Install version

Key Features

- Compact, high-powered sound reinforcement speaker
- Measures just 309mm W x 132mm H x 233mm D
- Rotatable horn for 120° x 30° or 30° x 120° HF coverage
- Dedicated Install and Touring versions
- 'A la carte' options allow specifier to choose HF directivities, mounting type, connectivity, cabinet colour and grille type
- Compact, low-profile subs also available

System Applications

- Ceiling or wall mounted, horizontally or vertically
- Under balcony in theatres
- Stage front-fill
- Pole-mounted
- Flown in a touring system
- Wedge monitor

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With a unique user-rotatable horn that lets users quickly select between 120° x 30° or 30° x 120° HF coverage, ID24 brings unparalleled flexibility to the world of compact speakers with a cabinet that delivers trademark NEXO sound and performance, whether mounted horizontally or vertically.

Measuring just 309mm wide, 132mm high and 233mm front to back, the ID24 uses twin 4 inch drivers in a V formation, and is ideal as a full-range speaker, or as a dedicated 'sound beaming' unit in difficult spaces. Mounted horizontally or vertically, ID24 delivers superior performance in all scenarios.

Three distinct ID24 specifications are available – ID24i for installation, ID24t for touring and ID24c (carte), which allows the perfect speaker to be configured from an extensive list of options. ID24i is 'all-weather' IP55 rated.

ID24i (install spec) features threaded holes for compatibility with NEXO and 3rd-party mounting hardware, including the popular K&M24161 and K&M24471. For rapid installation ID24i is equipped with captive cable for fast, secure connectivity with existing wiring. Install models are available in black or white with a matching fabric grille.

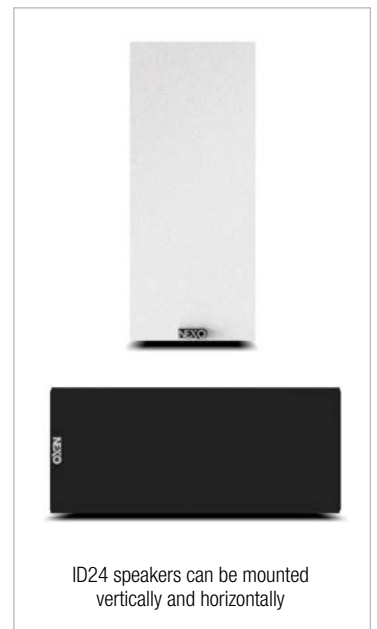
The ID24t (touring spec) features Speakon connectors and quick release rigging points for easy mounting - horizontally or vertically. ID24t is compatible with a range of NEXO and 3rd-party accessories including NEXO's QRV quick release truss mounting hook and QRF quick release adjustable floor stand, as well as K&M's M10-3/8 mic stand mount and 19780 adjustable pole stand.

Touring models are available in black only with a matching steel grille.

For applications that require the greatest degree of customisation, the ID24c enables specifiers to choose from an expanded range of HF directivities, mounting and connectivity options. Cabinets can be spec'd in black, white or any custom RAL colour with matching steel, fabric or foam grilles.



Rotatable horn for variable HF dispersion



ID24 speakers can be mounted vertically and horizontally

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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.

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

NEXO LatAm
Tel: +1 305 677 9322
Fax: +1 360 234 7870
e-mail: info@nexo.fr

NEXO Asia
GPO Box 806
Hong Kong
SAR China
Tel: +852 9096 3472
Fax: +852 2104 3214
e-mail: info@nexo.fr

NEXO
www.nexo.fr

ID24 with NEXO TDController setup

	ID24i	ID24t	ID24c
Frequency Response	110Hz – 20kHz (+/- 3dB)		
Usable Range @-6dB	90Hz - 140Hz (-6dB)		
Sensitivity 1W @ 1m	100dB SPL Nominal		
Nominal Peak SPL @ 1m	124 to 126dB Peak		
HF Dispersion	120°x30° rotatable horn	120°x30° rotatable horn	Selection of: 120°x30° 60°x60° 90°x45° 60° to 120° x 45° (asymmetrical) rotatable horns
Crossover Frequencies	2 kHz		
Nominal Impedance	16Ω nominal – 12Ω minimum		
Recommended Amplifiers	1xID24: 250 to 400W / 16Ω		

PRODUCT FEATURES

	ID24i	ID24t	ID24c
Components:	LF: 2x4" Neodymium shielded long excursion 8 Ω drivers HF: 1" voice coil ½" throat Neodymium compression 16 Ω driver		
Height x Width x Depth	132 x 309x 233mm (5.2" x 12.1" x 9.17")		
Weight : Net	5kg (11.1lbs)		
Connectors	2 x NL4NP Speakon 4 pole (2-/2+)	Unterminated wire	Selection of: 2 x NL4NP Speakon 4 pole (2-/2+) Unterminated wire
Construction	Weather resistant lightweight polyurethane composite Rear metal belt for connection and fittings		
Fittings	Quick release accessory slots	6x5mm threaded holes on metal belt	Selection of: Quick release accessory slots 6x5mm threaded holes on metal belt
Finish	Black metal grill Structured black coating	Grill with front acoustic fabric Structured black or white Coating	Selection of: Metal grill Grill with front acoustic fabric Metal Grill with rear acoustic foam Custom color coating

SYSTEM OPERATION

Electronic Controllers	DTD-Controller NXAMP4x1 Powered Controller The NEXO controller presets are precisely matched to the ID Series cabinets and include sophisticated protection. Using ID Series cabinets without properly connected NEXO controllers will result in poor sound quality and can damage components.
Sub Bass	ID S110 and ID S210 low profile subwoofers

As part of a policy of continual improvement, NEXO reserves the right to change specifications without notice.

LIMITED WARRANTY

NEXO loudspeakers and electronics are covered against defects in workmanship or materials for a period of two (2) 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.