



iD INSPACE
DEFINITION

Compact Sound Reinforcement System



Corporate &
Public Spaces



Theatres



Bars &
Restaurants



Houses of
Worship



Immersive
Audio

nexo-sa.com

Thinking. Inside the box.

NEXO

iD₁₄



Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci.



iD₂₄

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. No cum labore consulatu disputationi, voluptatum an, cu ius habeo posidonium. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque et periculis vis. Est at atqui vitae postulant, pri id impetus prompta. Pri illud atqui voluptatum an, cu ius habeo posidonium. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea au audiam

Power With Control

With a shared sonic signature, ID Series speakers create thrilling and immersive sonic experiences in the most complex acoustic environments



Corporate & Public Spaces



Theatres



Bars & Restaurants



Houses of Worship



Immersive Audio

ID Series cabinets can be specified in any RAL colour to ensure a low visual impact in every installation.



IP54 Rated

Installation versions of all ID Series cabinets are IP54-rated for use in outdoor applications.

iD₈₄

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant. Intellegebat definitionem ne pro, alii electram id vel. Et pri audire deserunt, ut graeco laoreet periculis vis. Est at atqui vitae postulant, pri id impetus prompta. Pri illud atqui voluptatum an, cu ius habeo posidonium. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea au audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant. Intellegebat definitionem ne pro, alii electram id vel. Et pri audire deserunt, ut graeco laoreet periculis vis. Est at atqui vitae postulant, pri id impetus prompta. Pri illud atqui voluptatum an, cu ius habeo posidonium. Ludico sapientem intellegat qui an, ut quot dicta



Precision Sound Right where it's needed

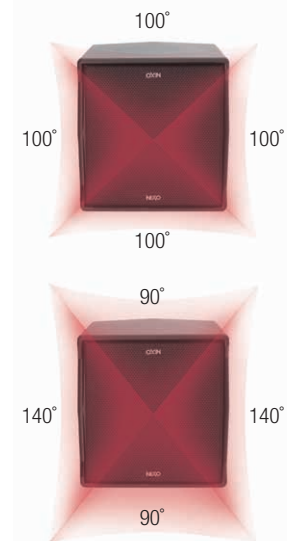
When it comes to creating the perfect immersive audio experience, directivity control is key to the superior performance of NEXO's compact ID Series speakers.

iD₁₄

Optional dispersions

Used as a standalone speaker, partnered with the IDS110 sub or as part of a larger system with other ID Series speakers, the ID14 delivers powerful, full range sound from an exceptional compact form factor. To ensure perfect coverage in every application, the ID14 is available in two different HF coverage options: the standard 100°x100° horn, or an asymmetric version offering 90°x140° dispersion.

NXAMPMK2 power and processing provides dedicated presets for both horn options.



iD₂₄

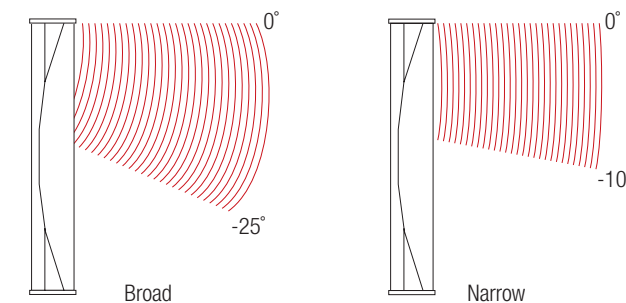
User-rotatable horn

The ID24 features a unique user-rotatable horn that lets users quickly select between 120° x 40° or 40° x 120° HF coverage, bringing unparalleled flexibility to the world of compact speakers. You don't even have to remove the grille or open the cabinet. And the versatility of the ID24 is further enhanced by a selection of horn options with dispersions including 60° x 60°, 90° x 40°, 120° x 40° and 120° x 60°.

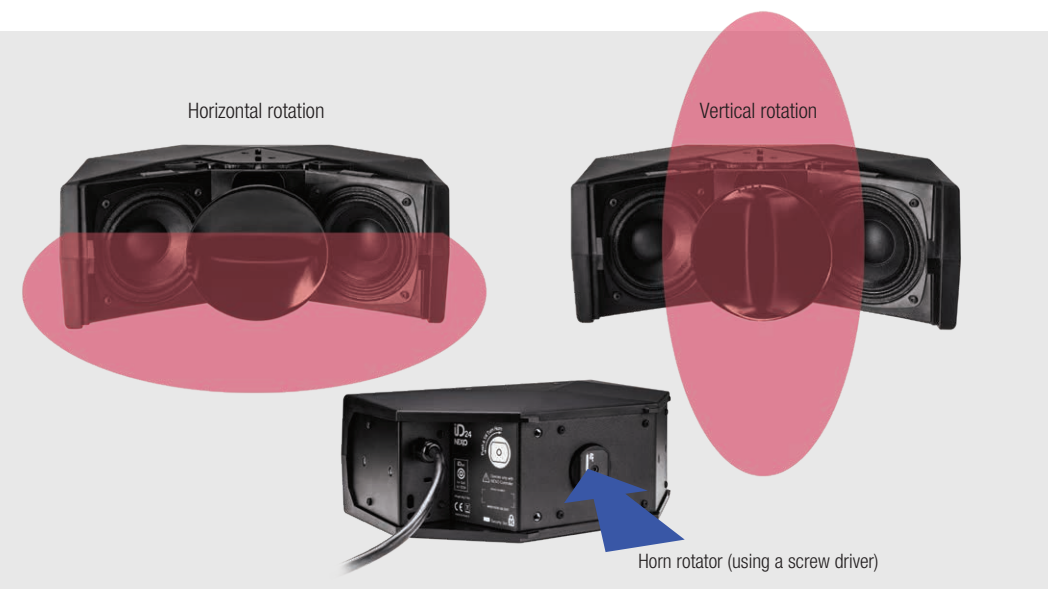
iD₈₄

Switchable vertical directivity

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. Ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant. Intellegebat definitionem ne pro, alii electram id vel. Et pri audire deserunt, ut graeco laoreet periculis vis. Est at atqui vitae postulant, pri id impetus prompta. Pri illud atqui voluptatum an, cu ius habeo posidonium. quot dicta animal peut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. No cum labore consulatu disputationi, consul noster sed



Vertical dispersion switch on the rear of the ID84 column.





iD84

Column speaker

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. ntem intellegat qui an, ut quot dicta animal per. In nat No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant. Intellegebat definitionem ne pro, alii electram id vel. Et pri audire deserunt, ut graeco laoreet periculis vis. Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi.



Installed Systems



Wall mounting

Lorem ipsum dolor sit amet, aequa impetus interesset nec at, duo veritus



Rigging

Lorem ipsum dolor sit amet, aequa impetus interesset nec at, duo veritus

Mobile Applications



Pole mounting

Lorem ipsum dolor sit amet, aequa impetus interesset nec at, duo veritus



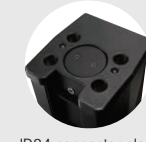
Rigging clamp

Lorem ipsum dolor sit amet, aequa impetus interesset nec at, duo veritus



Sub mounting

Lorem ipsum dolor sit amet, aequa impetus interesset nec at, duo veritus



ID84 connector plate



IDS312 connector plate



Floor mounting

Lorem ipsum dolor sit amet, aequa impetus interesset nec at, duo veritus

ID84 Touring, Install and Low-Extension Models

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. ntem intellegat qui an, ut quot dicta animal per. In nat No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant. Intellegebat definitionem ne pro, alii electram id vel. Et pri audire deserunt, ut graeco laoreet



Install connector



Touring connector



ID84t

ID84i

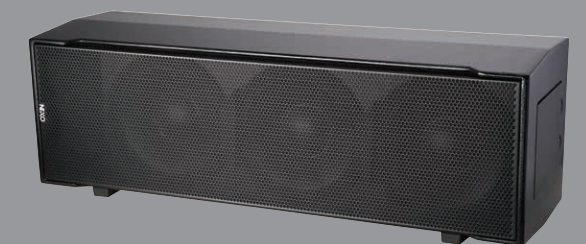


ID84Lt

ID84Li

IDS312 Subs

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi. ntem intellegat qui an, ut quot dicta animal per. In nat No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant. Intellegebat definitionem ne pro, alii electram id vel.

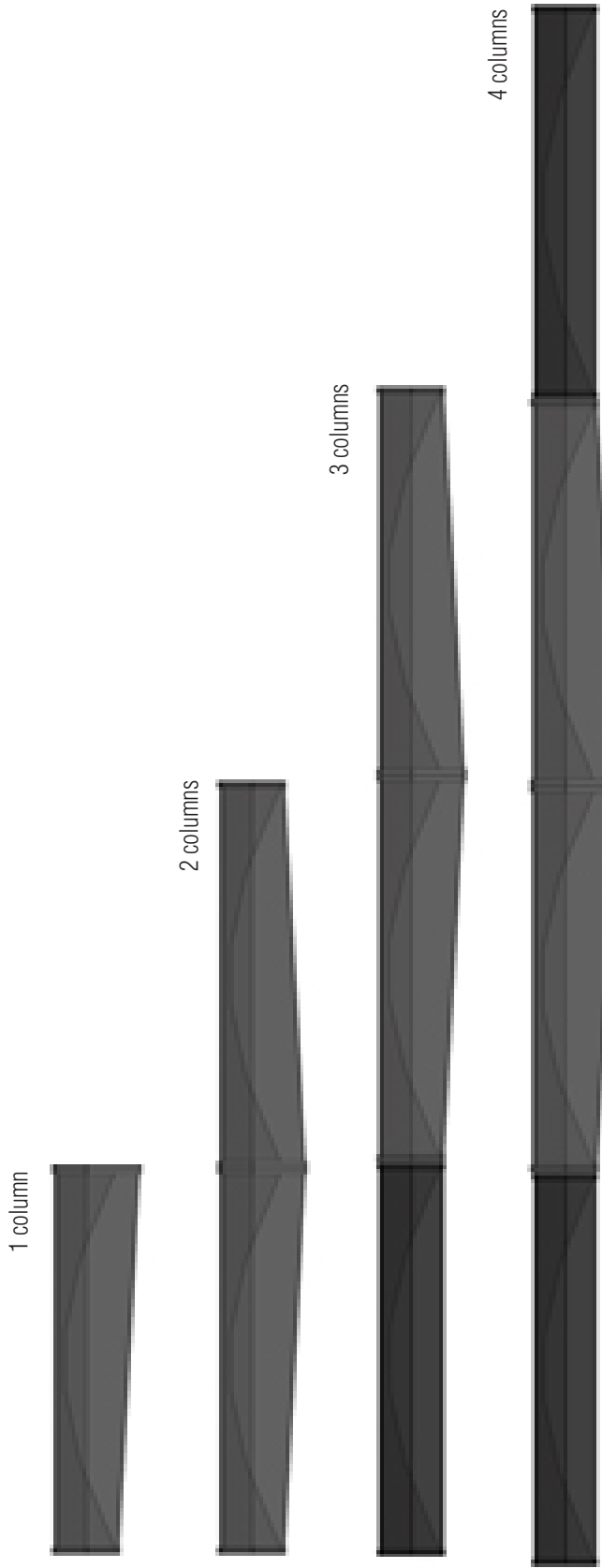
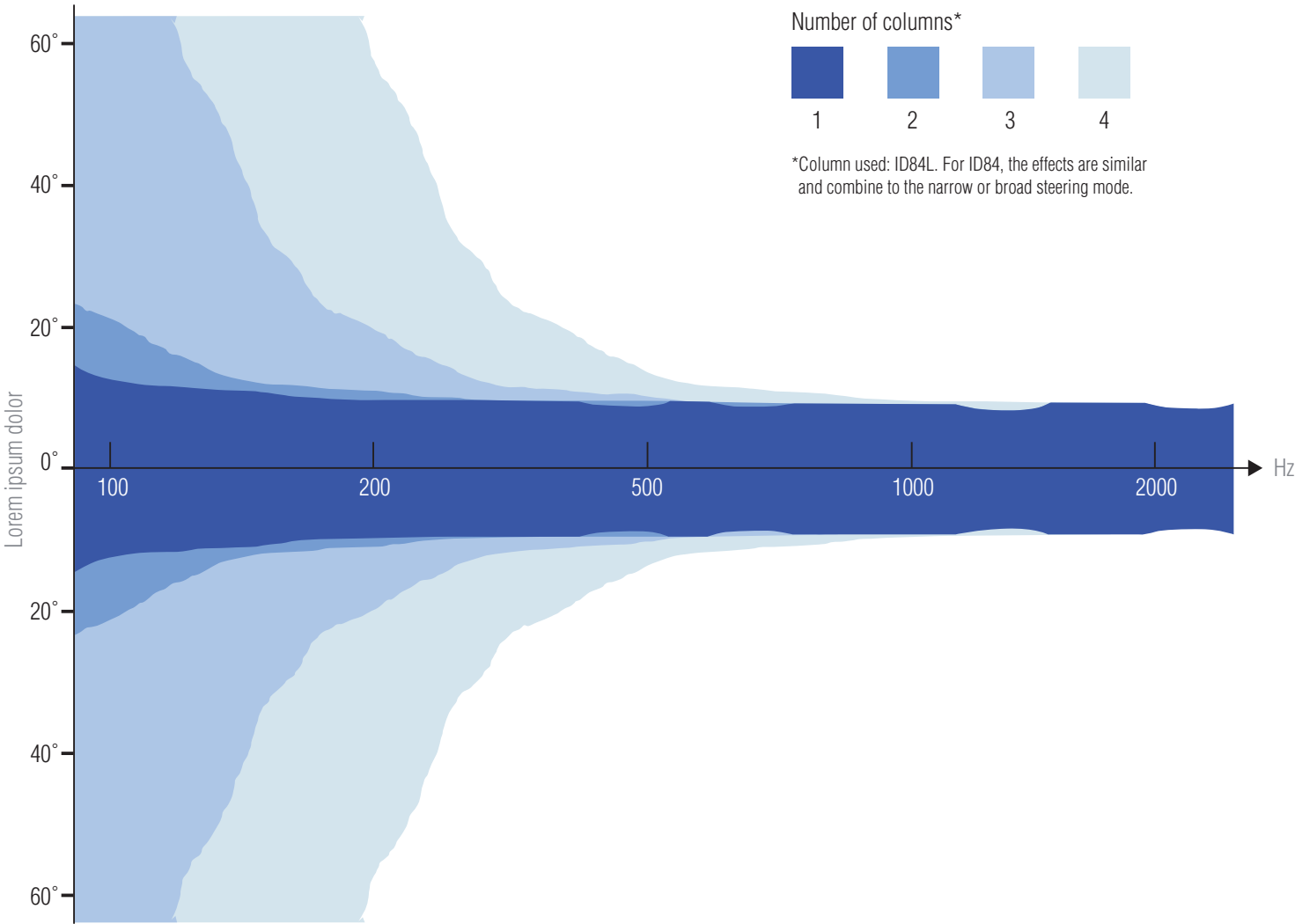


IDS312t / IDS312i

iD84

Superior LF control

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi.ntem intellegat qui an, ut quot dicta animal per. In nat No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant.



Instant cabinet coupling

Lorem ipsum dolor sit amet, vel te ullum referrentur, ne nam legimus sensibus concludaturque. ludico sapientem intellegat qui an, ut quot dicta animal per. In natum vocent quaeque pro. Ad sea audiam deleniti adipisci. An ius elaboraret intellegam delicatissimi.ntem intellegat qui an, ut quot dicta animal per. In nat No cum labore consulatu disputationi, consul noster sed ex, his ex dicit putant.





iD24

Compact speaker

Measuring 132mm x 309mm x 233mm (5.2" x 12.2" x 9.2") and weighing 6kg (13lbs), the ID24 uses twin 4 inch drivers in a V formation in a robust Polyurethane cabinet and achieves a frequency range of 95Hz to 20kHz with a peak SPL of 126dB. The unique, user-rotatable horn can be used quickly select of range of HF directivity options, ensuring that horizontal and vertically mounted cabinets can be matched precisely to the application, with a dedicated preset for each horn option in the NXAMP powered controller to ensure perfect coverage at any frequency. Multiple rigging options include threaded M10 on Install models and rigging points on touring versions.

Installed Systems



Horizontal mounting

Compact and powerful, ID speakers and subs are ideal for discreet horizontal placement, bracketed to walls or ceilings.



Vertical mounting

With innovative V formation drivers, ID24 is equally at home whether mounted horizontally or vertically.



Bracket mounting

U-Bracket can be used to mount ID24 to a variety of structures and surfaces.



Under balcony

Ideal for theatre applications, ID24 units can be used under balconies to reach the audience areas that the main system does not cover.

Mobile Applications



Stage front-fill

Use ID24 to 'beam' sound into the first rows of the audience from the stage, ensuring total coverage and the best listening experience throughout a venue.



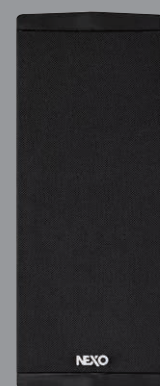
Pole mounting

For touring applications, ID24 can be quickly and easily pole-mounted using the optional IDT-TVP mounting bracket.



Flown and wedge

For live sound applications, ID24 is a single box solution that can be flown or even used as a wedge thanks to its innovative angled design.



ID24-T



ID24-I



ID24-C

ID24 Touring, Install and A La Carte Models

Touring versions of the ID24 feature Magnelis steel grilles and are available in black, white or custom RAL colours. Installation and Carte versions use an acoustic cloth over the front of the grilles and are also available in black, white or custom RAL colours. Connectivity on the Touring versions is via two Speakon connectors on the rear plate, while Installation and Carte versions use a cable gland with a 2 core cable for audio input, ensuring IP54 protection.



Install connector



Touring connector

IDS110/210 Subs

Dedicated 1x10" and 2x10" subs are available, extending ID24 system LF response down to 43Hz. With a low-profile, sleek design, IDS110 and IDS210 subs are easily installed discretely in a wide range of locations - within walls, staircases, under furniture and more. Available in Touring and Install versions, the IDS110 measures 285mm x 525mm x 550mm (11.2" x 20.7" x 21.7") and the IDS210 measures 285mm x 525mm x 550mm (11.2" x 20.7" x 21.7").

IDS110t / IDS110i



IDS210t / IDS210i



iD14

Super-compact speaker

Measuring just 130mm x 130mm x 120mm (5.1" x 5.1" x 4.7") and weighing only 1.7kg (3.7lbs), the ID14 employs a single custom-designed coaxial driver in a robust Polyurethane cabinet. Despite its super-compact size, the ID14 achieves a full frequency range of 120Hz to 20kHz with a peak SPL of 116dB. Thanks to its fully symmetric design, there are no left or right version of the ID14, so all speakers in the inventory are the same. A choice of directivity options ensures that cabinets can be matched precisely to the application, with a dedicated preset for each horn option in the NXAMP powered controller to ensure perfect coverage at any frequency. Multiple rigging options are provided by a threaded M10 on each side of the cabinet, and two M6 inserts with a 73mm pitch on the back.

Installed Systems



Wall mounting

M6 inserts with a 73mm pitch are ready to receive NEXO wall mounting accessories



Sub mounting

The ID14 can also be mounted directly onto the IDS108 sub.



Bracket mounting

U-Bracket can be used to mount ID14 to a variety of structures and surfaces.

Mobile Applications



Pole mounting

The ID14 can be pole-mounted on the IDS108 sub for mobile applications.



Mic stand mounting

A threaded M10 on each side of the ID14 enables mounting on a microphone stand.



Stage front-fill

Use ID14 to 'beam' sound into the first rows of the audience from the stage, ensuring total coverage and the best listening experience throughout a venue.



ID14t

ID14i

ID14 Touring and Install Models

Touring versions of the ID14 feature Magnelis steel grilles and are available in black, white or custom RAL colours. Installation versions use an acoustic cloth over the front of the grilles and are also available in black, white or custom RAL colours. Connectivity on the Touring versions is via two Speakon connectors on the rear plate, while Installation versions use a cable gland with a 2 core cable for audio input, ensuring IP54 protection.



Install connector



Touring connector

IDS108 Subs

Measuring 305mm x 307mm x 305mm (12.0" x 12.1" x 12.0") and weighing 8 kg (17.6 lbs), the IDS108 sub employs a single 8" long excursion Neodymium driver. The perfect partner to the ID14, the IDS108 is also available in touring and install versions, extending LF down to 50Hz.



IDS108i

IDS108t

Plug & Play Power and Processing

A choice of compact, cost-effective 4-channel amplification and processing solutions feature phase-coherent presets for all directivity versions of all ID Series speakers.



NXAMPMK2

With DSP presets for all directivity versions of ID Series cabinets and subs, NEXO powered controllers make it easy for designers to create the perfect ID Series system for every application or installation.

NXAMPMK2

The result of a close collaboration between NEXO and Yamaha and available in 4 x 1300 Watts, 4 x 2500 Watts and 4 x 4500 versions, NXAMPMK2 is the perfect, light weight, 'Plug & Play' power and control solution for larger ID Series systems. NXAMPMK2 features 4 x ultra-low distortion Class D amplifiers and PFC technology, with all essential parameters accessible via a large colour touchscreen on the front panel.

DTD/DTDAMP

Ideal for powering fixed installations of NEXO ID Series systems, the 4-channel, 1U rack-mounting DTDAMP is available in two versions: 4 x 700 Watts and 4 x 1300 Watts. The DTDAMP partners perfectly with Touring and Installation versions of NEXO's DTD Controller to create a compact, light-weight, intelligent powering and control solution that's easy to configure and operate.

DTD-T touring version



DTD-I install version



System Design and Control

A comprehensive suite of software applications makes it easy to design, control and monitor ID Series systems.

NXAMPMK2's native dual Ethernet card facilitates remote control and daisy-chaining of amplifiers and seamless integration with NEXO's NeMo amplifier management software, with optional Dante, EtherSound and AES network cards also available. NXAMPMK2 can also be controlled directly from Yamaha digital mixing consoles and is included in Yamaha's ProVisionaire control and monitoring software for installed systems.



ProVisionaire

An intuitive drag and drop interface includes ID Series and other all NEXO systems and sub bass cabinets, with measured speaker data processed along with complex mathematical data to predict SPL and delay coverage in 3 dimensions. NS-1 combines full acoustical and mechanical computations along with tools for optimising curved vertical array design. A Help section defines mechanical constraints to establish flown system safety, and generates reports for system dimensions, weight, gravity centre position, forces, moments, working load and safety factors.

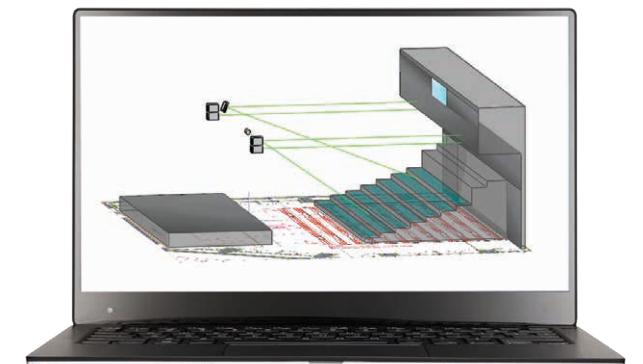
Installers are also invited to use NEXO's free System Design service. Visit nexo-sa.com/design for more information.



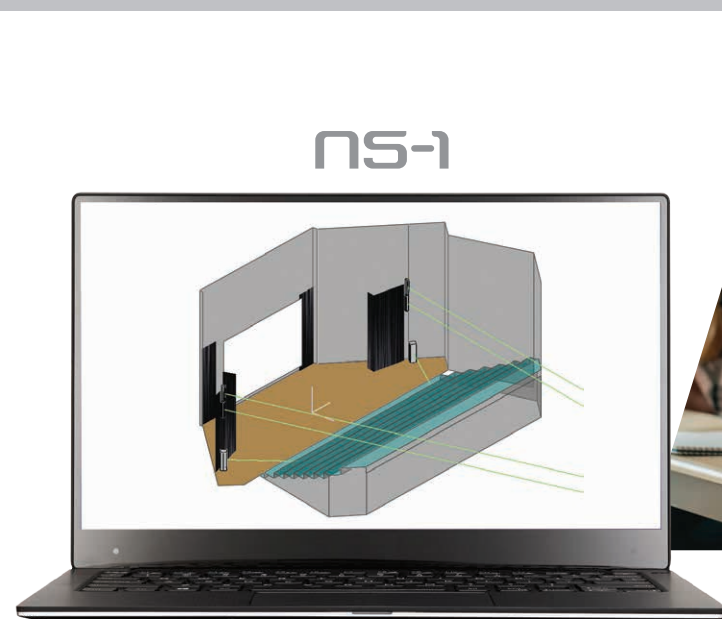
NeMo

System Management and Remote Control solution for networked NEXO Powered TD Controllers

Available to download free of charge, NS-1 is a powerful and intuitive system configuration and simulation tool enabling NEXO users to configure and optimise the performance of any NEXO system by predicting its behaviour in any venue to ensure uniform SPL coverage.



NS-1

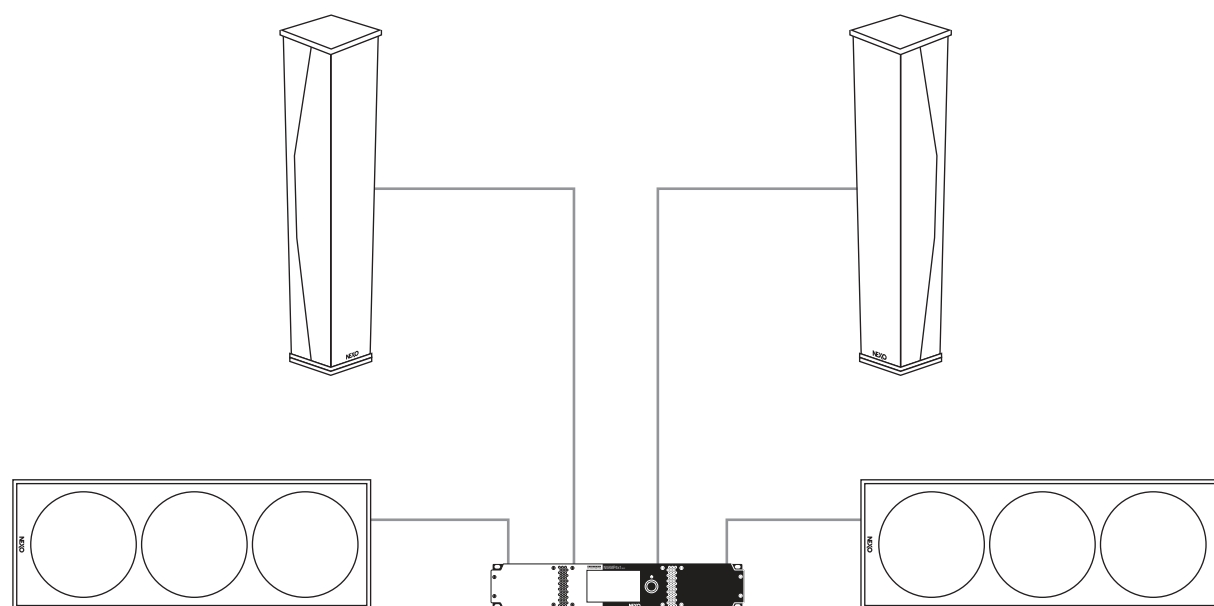


Lecture Hall

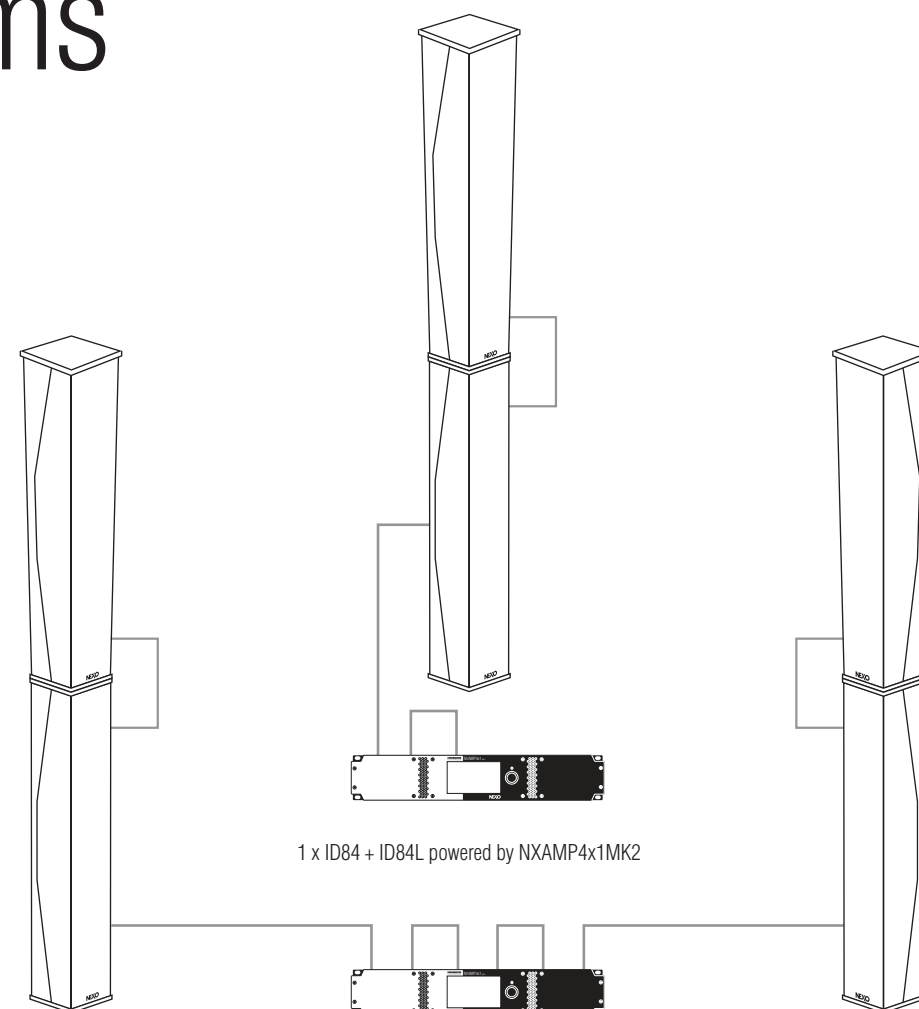


House of Worship

Typical Systems



1 x ID84L + 1 x IDS312 per side powered by NXAMP4x1MK2



1 x ID84 + ID84L powered by NXAMP4x1MK2

1 x ID84 + ID84L per side powered by NXAMP4x1MK2

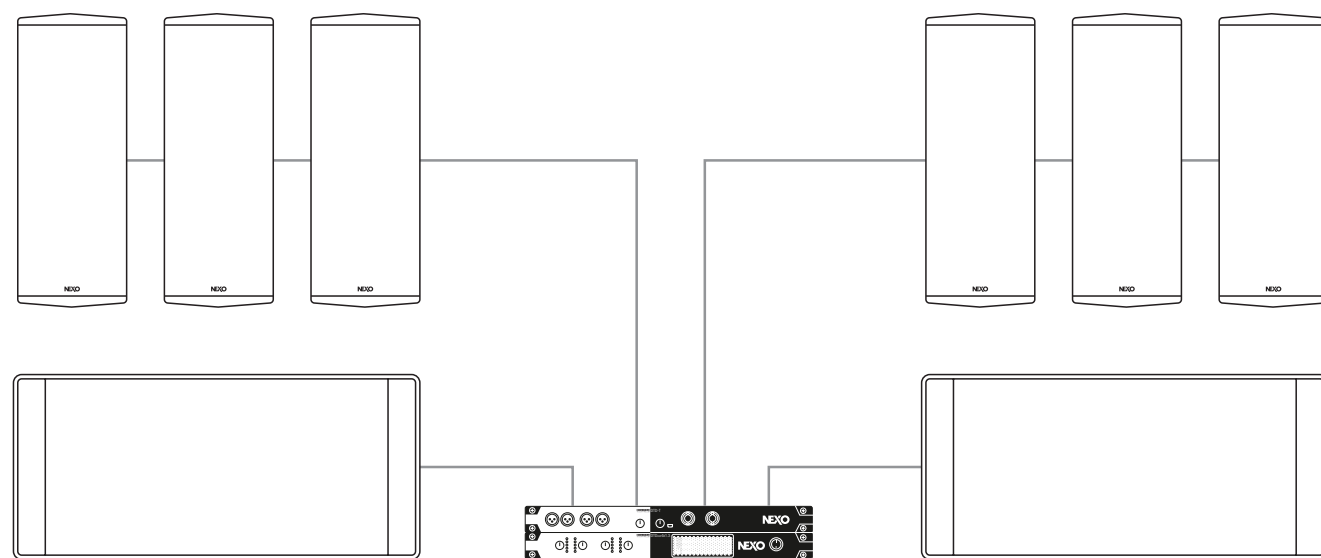


Bar

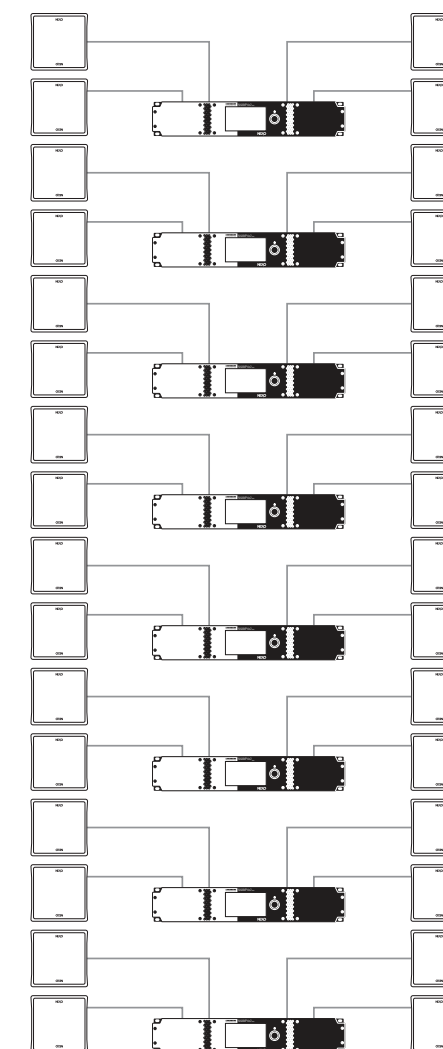


Immersive

Typical Systems



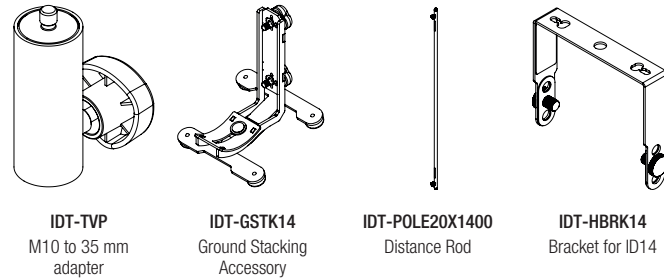
3 x ID24 + 1 x IDS110 per side powered by DTD/1 x DTDAMP4X1.3



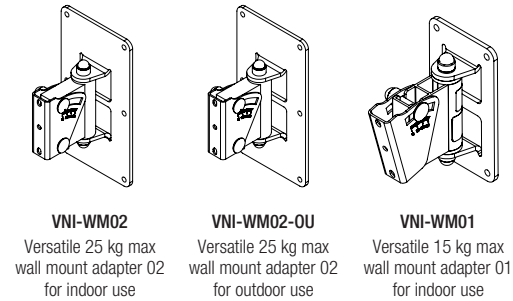
2 x ID14 per side powered by NXAMP4x1MK2

ID Series Touring and Installation Accessories

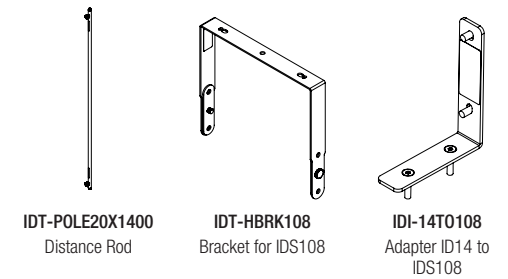
ID14 Touring Accessories



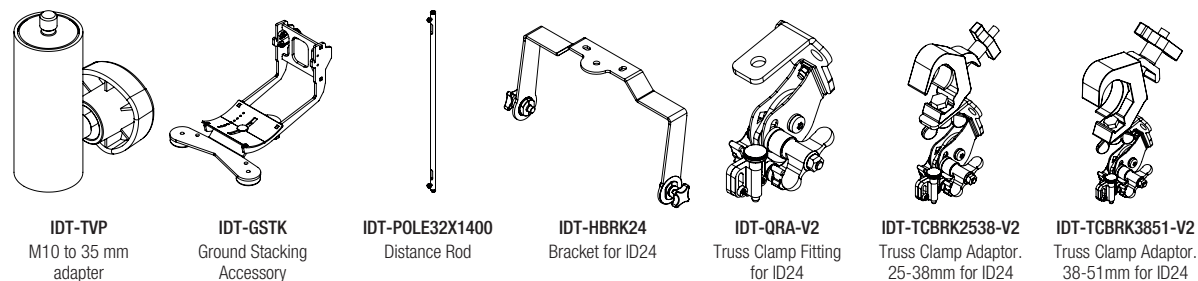
ID14 Installation Accessories



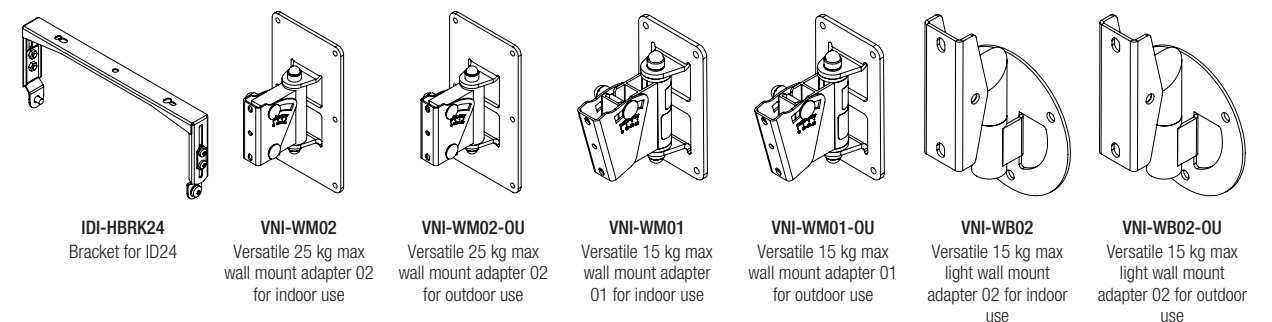
IDS108 Accessories



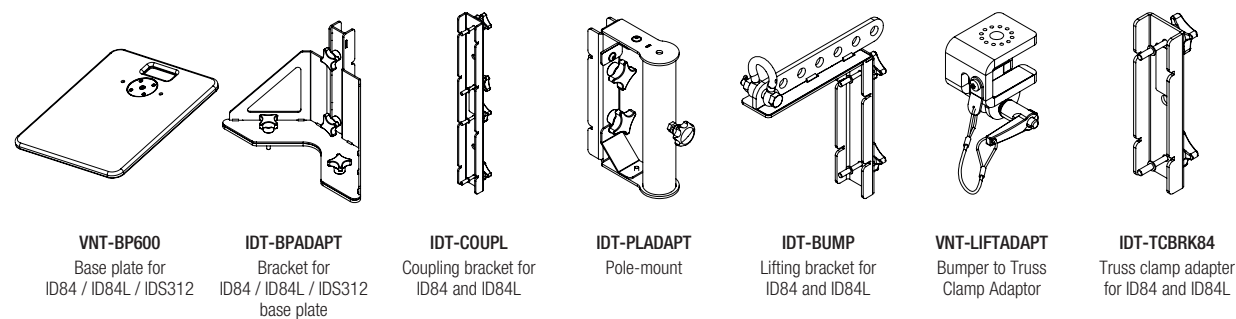
ID24 Touring Accessories



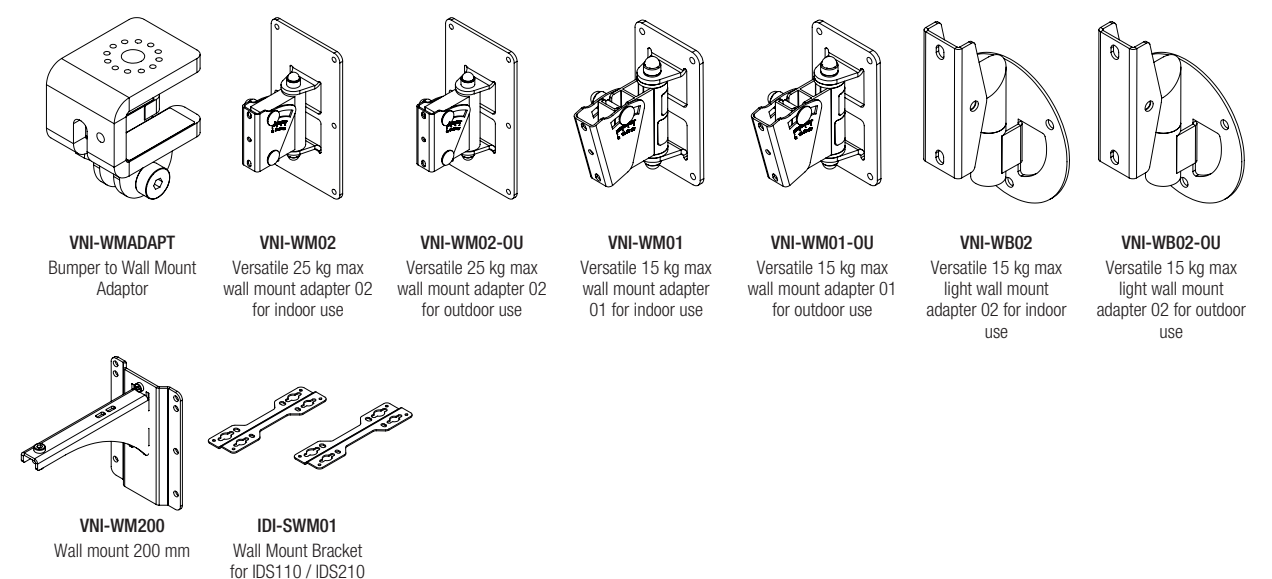
ID24 Installation Accessories



ID84 Touring Accessories



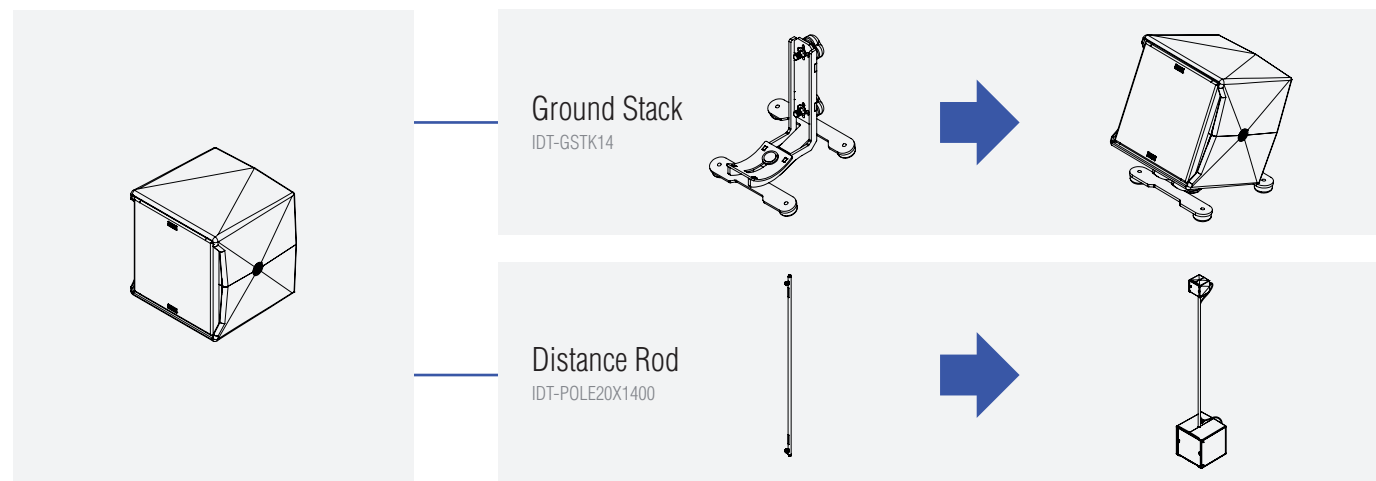
ID84 Installation Accessories



Floor Mounting Applications

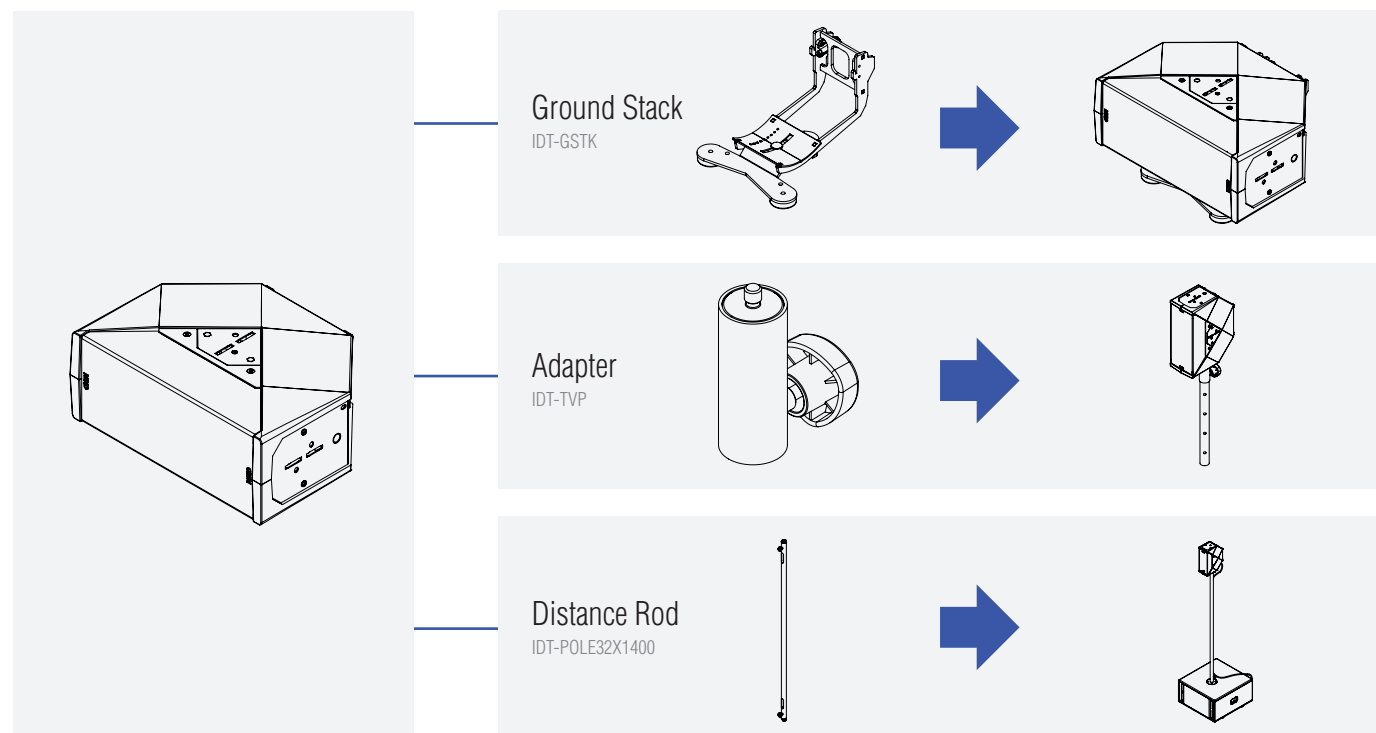
ID14

Can be used with:



ID24

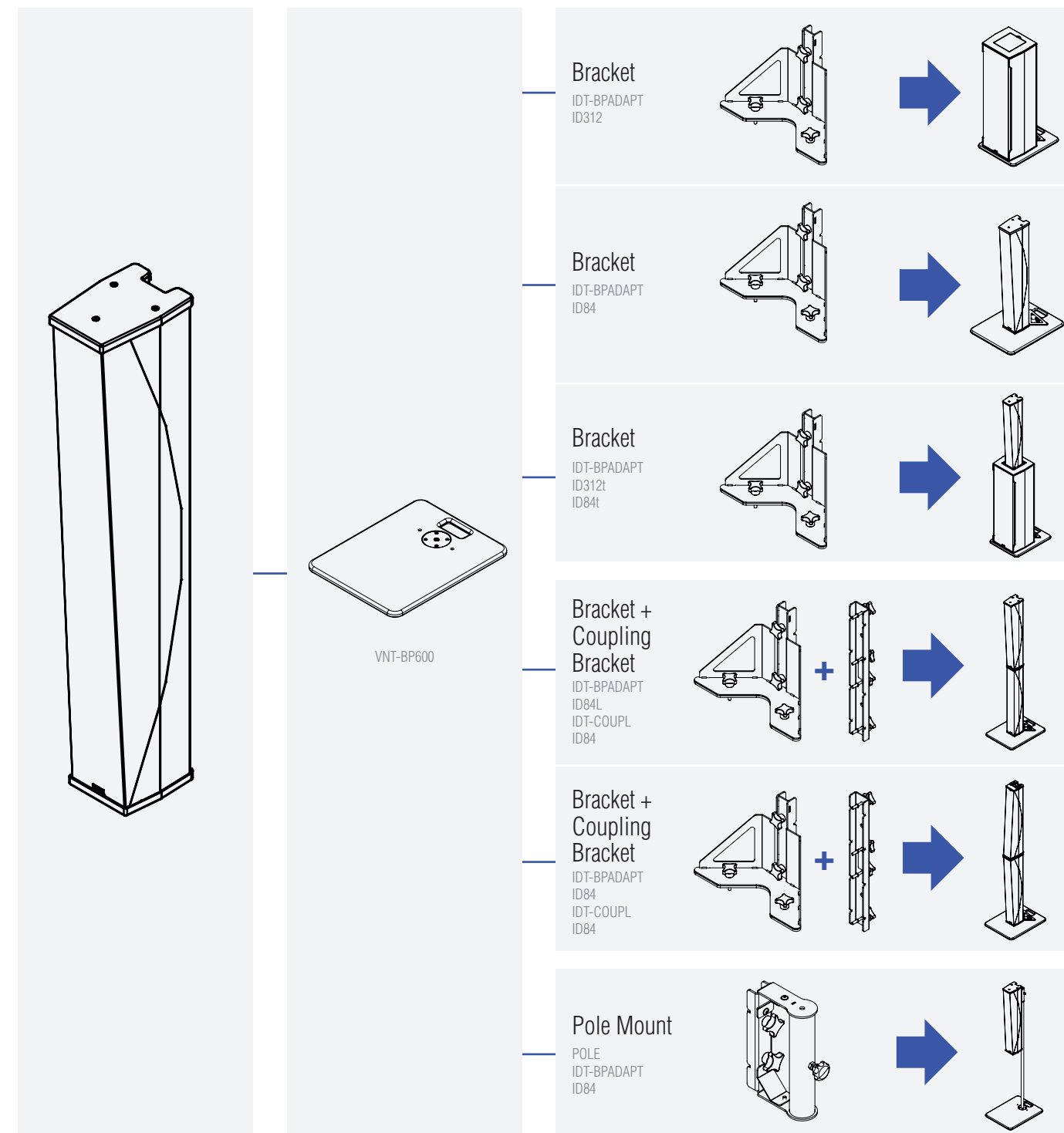
Can be used with:



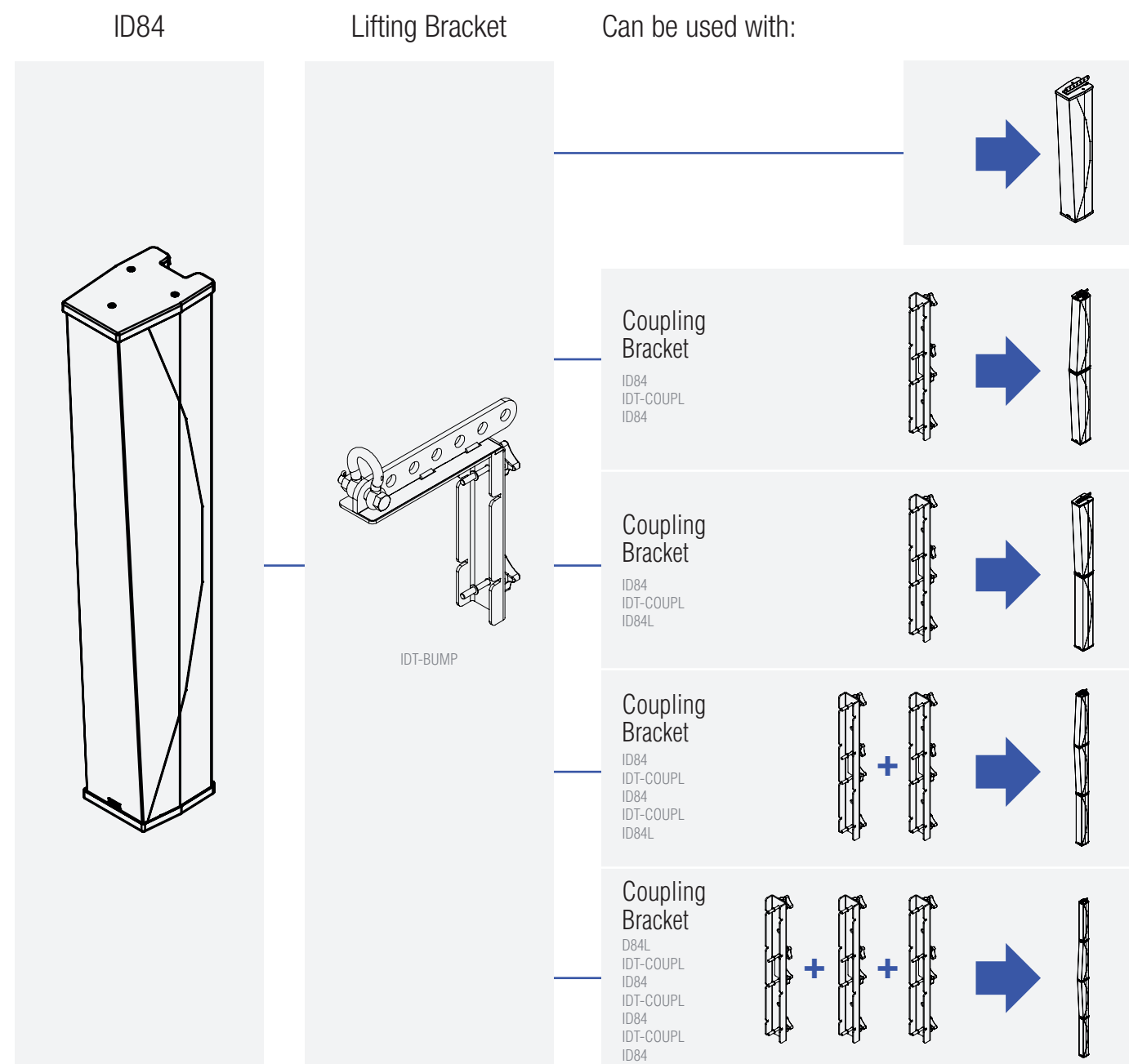
ID84

Base Plate

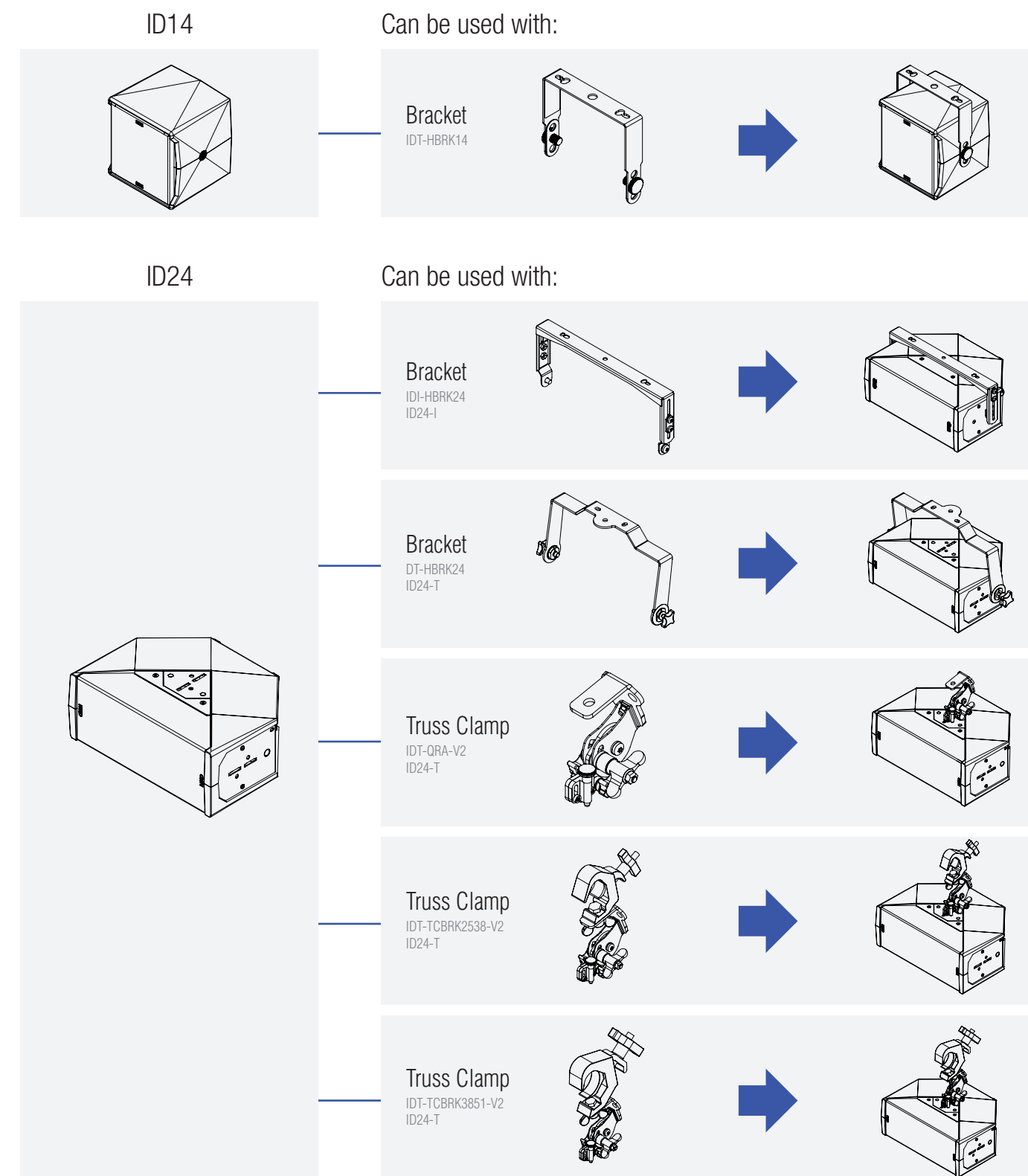
Can be used with:



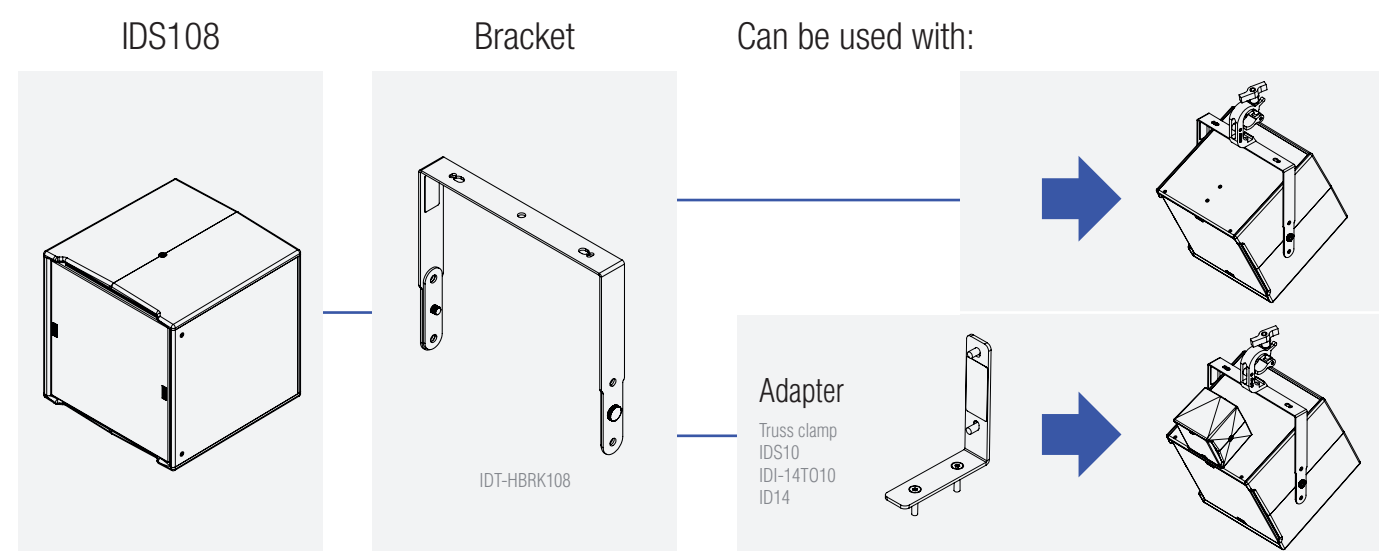
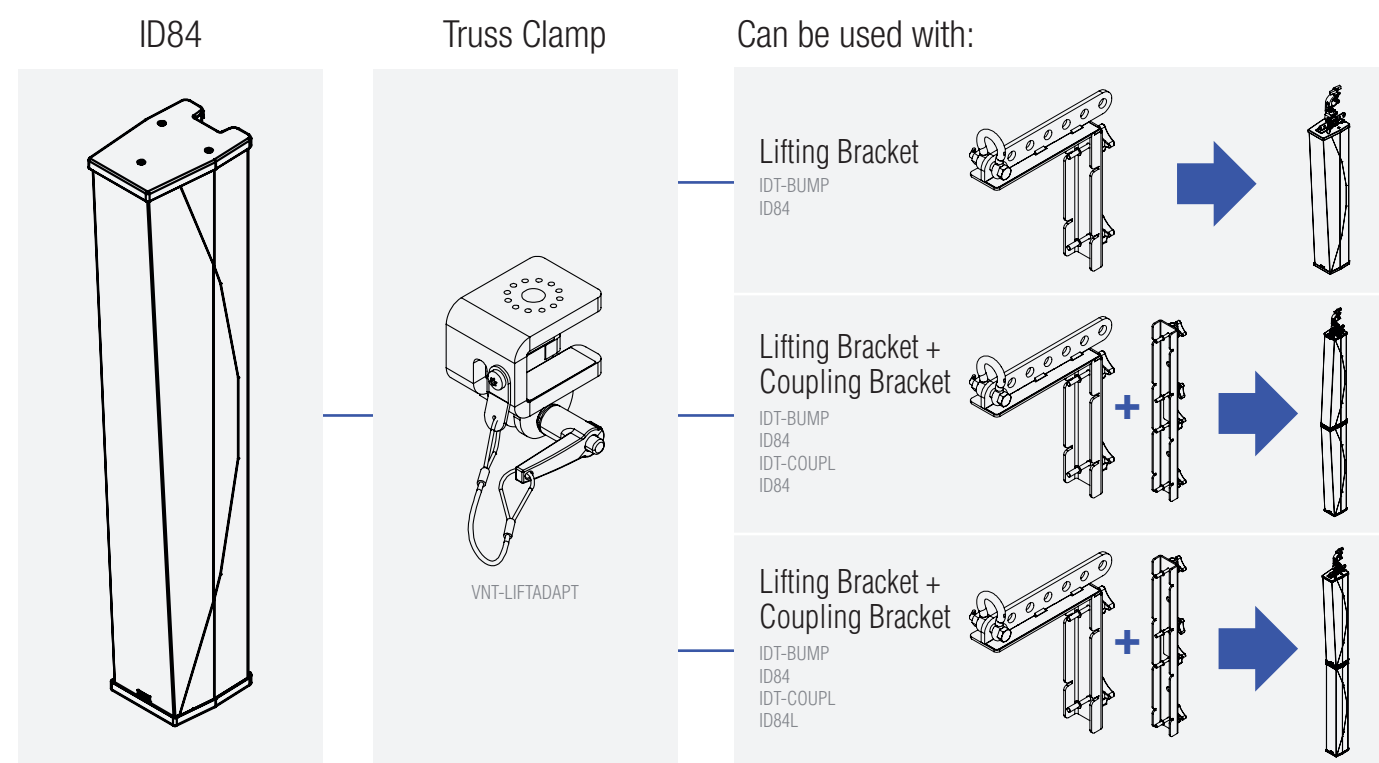
Hoist Mounting Applications



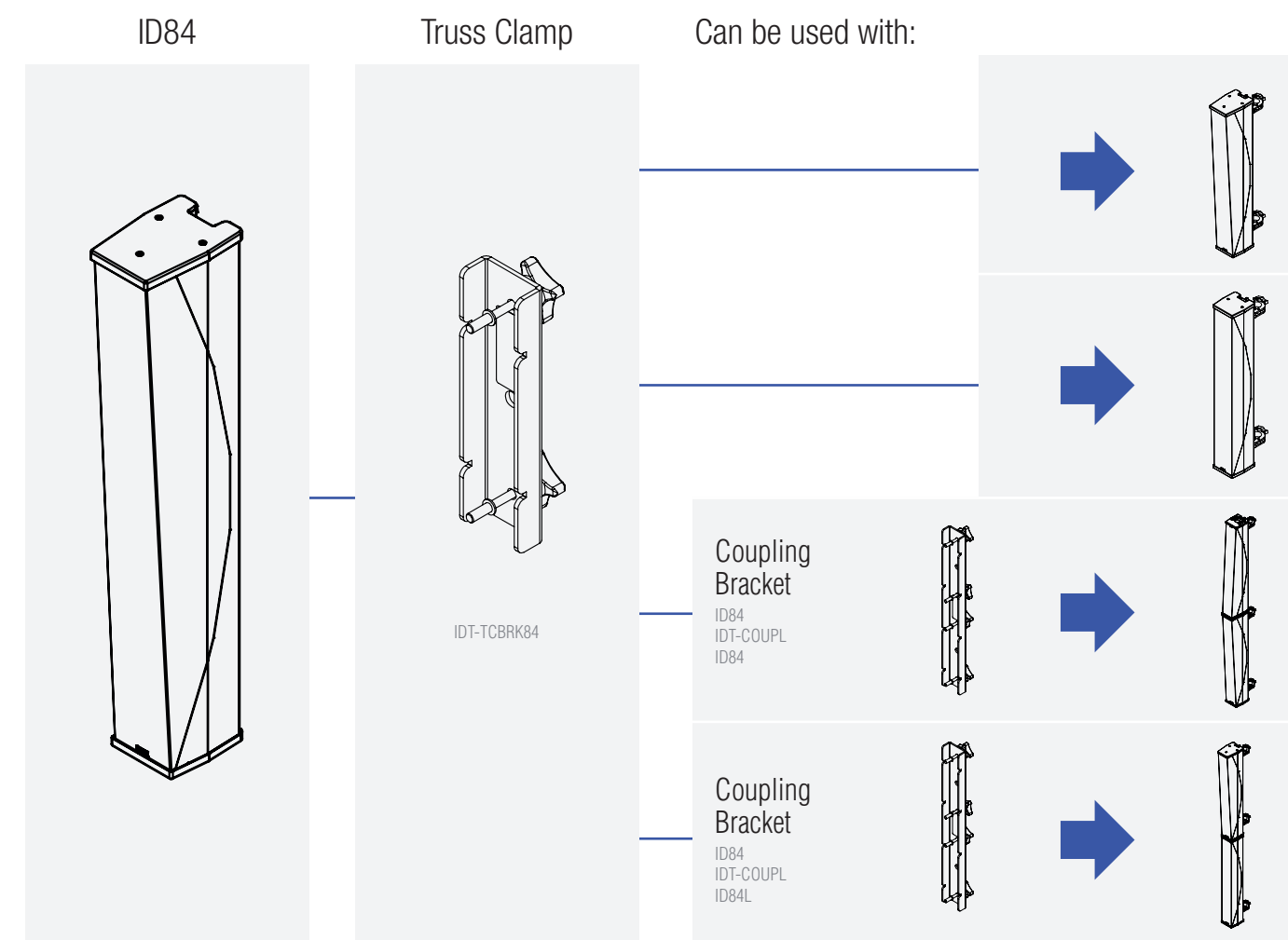
Horizontal Truss Applications



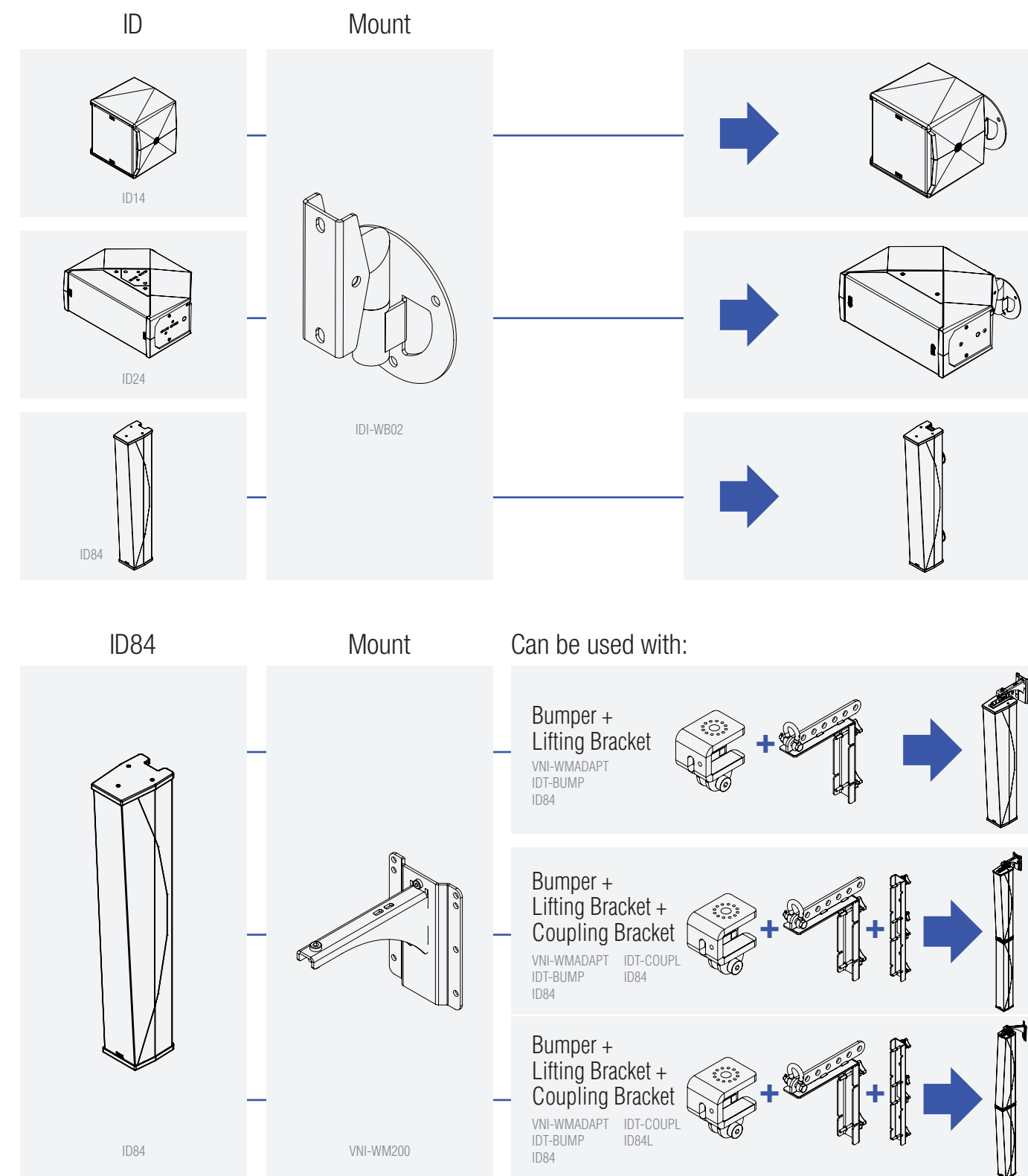
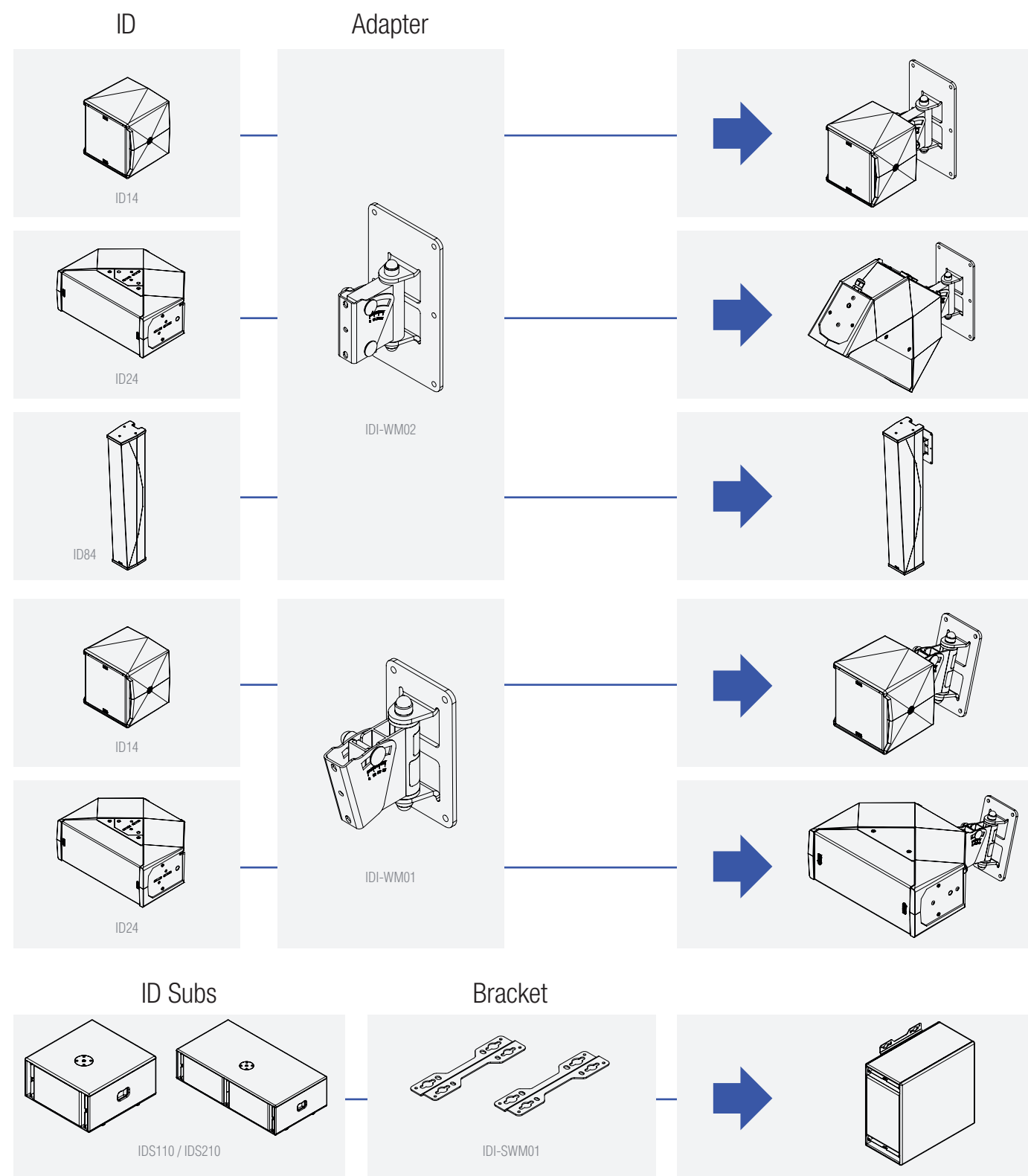
Horizontal Truss Applications



Vertical Truss Applications



Wall Mounting Applications



Specifications

<div>Frequency Response @-6 dB</div> <div>Sensitivity</div> <div>Peak SPL@1m</div> <div>Available Crossover Frequencies</div> <div>HF Dispersion</div> <div>Nominal Impedance</div> <div>Recommended Power</div>	ID14 with NEXO Processing				ID24 with NEXO TDController Setup						ID84 with NEXO TDController Setup								
	ID14i	ID14t	IDS108i	IDS108t	ID24i	ID24t	ID24c	IDS110i	IDS110t	IDS210i	IDS210t	ID84i	ID84t	ID84Li	ID84Lt	IDS312i	IDS312t		
	95 Hz to 20 kHz		50 Hz to 150 kHz		95Hz – 20kHz (+/- 6dB)		43 Hz to 130 Hz (+/- 3dB)		43 Hz to 130 Hz (+/-3dB)										
	95 dB		95 dB		100 dB SPL Nominal		97 dB SPL Nominal		103 dB SPL Nominal										
	116 dB		122 dB		126 dB		125 dB		131 dB										
	120 Hz, 150 Hz		50-120 Hz, 50-150 Hz				85 Hz / 120 Hz		85Hz / 120 Hz										
	100° x 100° or 90° x 140°				60° x 60° 90° x 40° 120° x 40° 120° x 60°														
	16Ω		8Ω		16Ω		4Ω		2Ω										
	110 to 180 Watts / 16 Ohms (requires a 220 to 360 Watts / 8 Ohms amplifier)		350 Watts to 550 Watts / 8 Ohms		200 Watts to 500 Watts		400 Watts to 650 Watts		800 Watts to 1300 Watts										
	Product Features				Product Features						Product Features								
2 ways passive				LF: 2 x 4" – Long excursion – Neodymium magnet HF: 1" voice coil ½" throat – Neodymium magnet						2x10" Long excursion									
1 x Coaxial Neodymium LF 4" long excursion & HF 1.4 diaphragm		1 x 8" 8 Ohms Long excursion Neodymium driver																	
1 x Cable gland with 2 cores cable		2 x NL4, 4 poles connectors (1+/1- Through /2+/2- ID14)																	
1 x M10 on each side for dedicated U bracket + 2 x M6 / 73 mm pitch at the back		2x M10 Threaded inserts + 2 x M6 threaded inserts		6x 6mm threaded inserts		6x points for quick rigging M10 threaded insert		A la carte, among: 6x inserts 6mm 6x points for quick rigging M10 threaded insert		4 x M6 inserts M20 flange (t version only)		4 x M6 inserts M20 flange (t version only)							
Polyurethane		Black or White structural paint		Water-resistant Polyurethane						Finnish birch plywood		Finnish birch plywood							
Black: Raw sandblasted polyurethane / White: Structural paint				White: Structural paint		A la carte		Black structured paint		Black structured paint									
UV Resistant acoustic fabric fitted Magnelis® front grill		Magnelis® front grill with back mesh		Black: Raw sandblasted polyurethane															
0°C - 40 °C (32° F - 104° F)				Stainless steel		Stainless steel		A la carte											
-20 °C - 60 °C (-4 ° F - 140° F)				Acoustic fabric, black or white		Black paint													
130 mm x 130 mm x 120 mm (5.1" x 5.1" x 4.7")		305 x 307 x 305 mm (12.0" x 12.1" x 12.0")		132 x 309 x 23 3mm (5.2" x 12.2" x 9.2")		285 x 525 x 550 mm (11.2" x 20.7" x 21.7")		285 x 1050 x 550 mm (11.2" x 41.3" x 21.7")											
1.7 kg (3.7 lbs)		8 kg (17.6 lbs)		6 Kg (13 lbs)		21kg (47 lbs)		37 kg (82 lbs)											
System Operation				System Operation						System Operation									
DTDcontroller + DTDAMP4x0.7 : up to 4 x ID14 per channel				NXAMP4X1MK2, NXAMP4X2MK2 and NXAMP4X4 Powered Controller						NXAMP4X4 Powered Controller		NXAMP4X1MK2, NXAMP4X2MK2 and NXAMP4X4 Powered Controller							
DTDcontroller + DTDAMP4x1.3 : up to 4 x ID14 per channel		DTDcontroller+DTDAMP 4 x 0.7: up to 2 x IDS108 per channel		DTD - Controller + DTDamp 4 x 0.7						DTD - Controller + DTDamp 4 x 1.3 (IDS110 only)		DTD - Controller + DTDamp 4 x 1.3 (IDS110 only)							
NXAMP4x1mk2 Powered TDcontroller: up to 8 x ID14 per channel		DTDcontroller+DTDAMP 4 x 1.3: up to 2 x IDS108 per channel		DTD - Controller + DTDamp 4 x 0.7						The NEXO controller presets are precisely matched to the ID Series cabinets and include sophisticated protection.		The NEXO controller presets are precisely matched to the ID Series cabinets and include sophisticated protection.							
NXAMP4x2mk2 Powered TDcontroller: up to 8 x ID14 per channel		NXAMP4x1mk2 Powered TDcontroller: up to 3 x IDS108 per channel		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.		Using ID Series cabinets without properly connected NEXO controllers will result in poor sound quality and can damage components.							
NXAMP4x4mk2 Powered TDcontroller: up to 8 x ID14 per channel		NXAMP4x2mk2 Powered TDcontroller: up to 4 x IDS108 per channel		Using ID Series cabinets without properly connected NEXO controllers will result in poor sound quality and can damage components.															
		NXAMP4x4mk2 Powered TDcontroller: up to 4 x IDS108 per channel																	

NEXO

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

