



P series

Compact, high-output, point source loudspeakers and sub-bass cabinets



Live Events



Corporate & Public Spaces



Theatres



Clubs



Bars & Restaurants



Houses of Worship

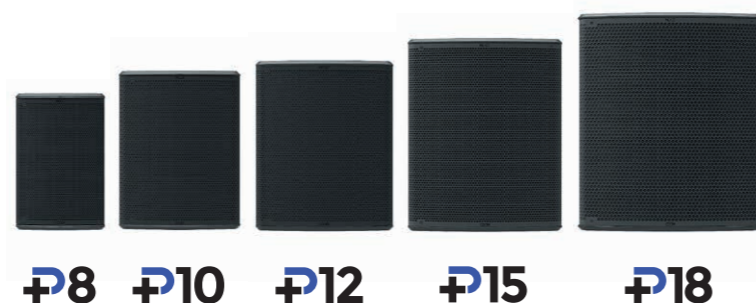


Sports Arenas



Immersive Audio

A point source powerhouse



Building on NEXO's acclaimed expertise in compact, high-output, point source loudspeakers, the P+ Series delivers pristine, full-range sound at even greater Sound Pressure Levels, along with unparalleled versatility, thanks to an ingenious system for varying HF coverage patterns.

An exciting synergy of sleek good looks and stunning performance, the P8, P10, P12, P15 and P18 loudspeakers employ custom 8, 10, 12, 15 and 18-inch LF/HF drivers in a coaxial configuration to deliver perfect phase alignment, exceptional clarity and a smooth response across the full frequency range. Available in mobile and install versions, the curved, low-profile cabinets can be deployed both vertically or horizontally (as a wedge monitor), in Touring, Install and TIS versions and feature pole-mounting hardware and rigging points. Additionally, the P12, P15 and P18 can be used in both Active and Passive modes.



P8, P10, P12, P15, P18 Main Cabinets



Dedicated L15, L18 and L20 Subs



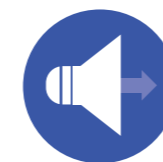
142dB Peak SPL (P18/Active Mode)



Variable HF Directivity



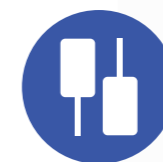
Low-Profile Cabinets



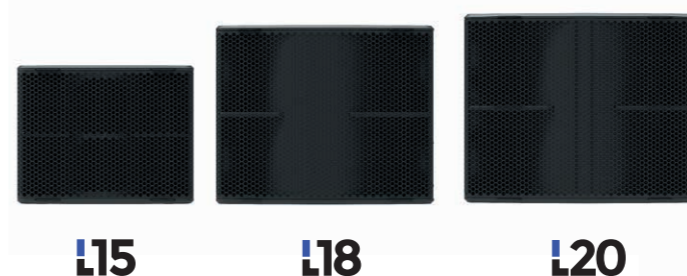
Coaxial, Long-Excursion Drivers



Active/Passive Switching (P12/P15/P18)



Touring, Install and TIS Versions



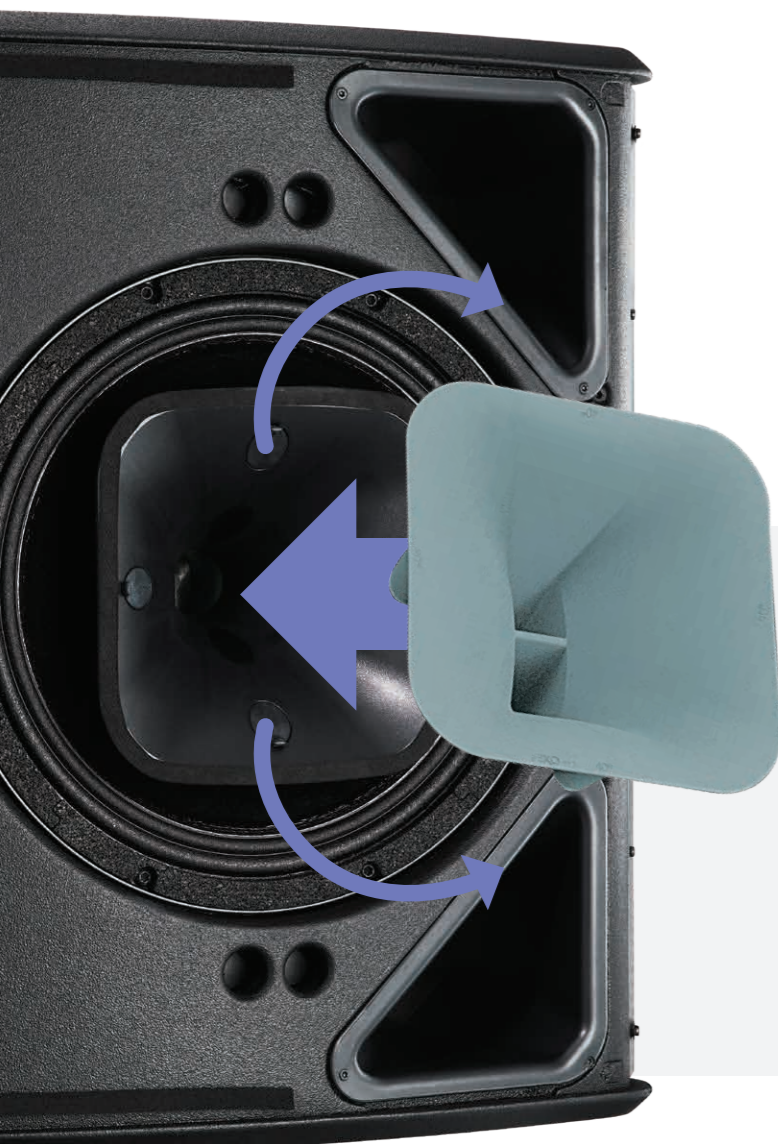
The L15, L18 and L20 subs are ideal partners for the P+ Series main cabinets, extending LF performance down to 40Hz, 32Hz and 28Hz respectively, while NEXO's microNXAMP4X1 delivers a tailored power and processing solution, combining multi-channel, high powered, networkable amplification with sophisticated loudspeaker control and protection. Linear phase presets for P+ cabinets in both vertical and horizontal configuration – and for the full range of NEXO cabinets – make it quick and easy to configure a 'Plug & Play' solution for any system.

With the P+ Series, musicians, DJs, theatres and event organisers can expect extraordinary performance from a compact system, while production and rental companies look set to enjoy the industry-leading levels of return on investment upon which the reputation of NEXO point source loudspeakers are built.



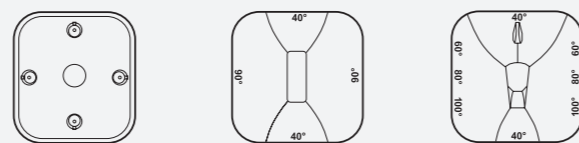
Variable HF Directivity

Optimise the dispersion for your application in just a few moments



P12, P15 and P18 optional magnetic flanges

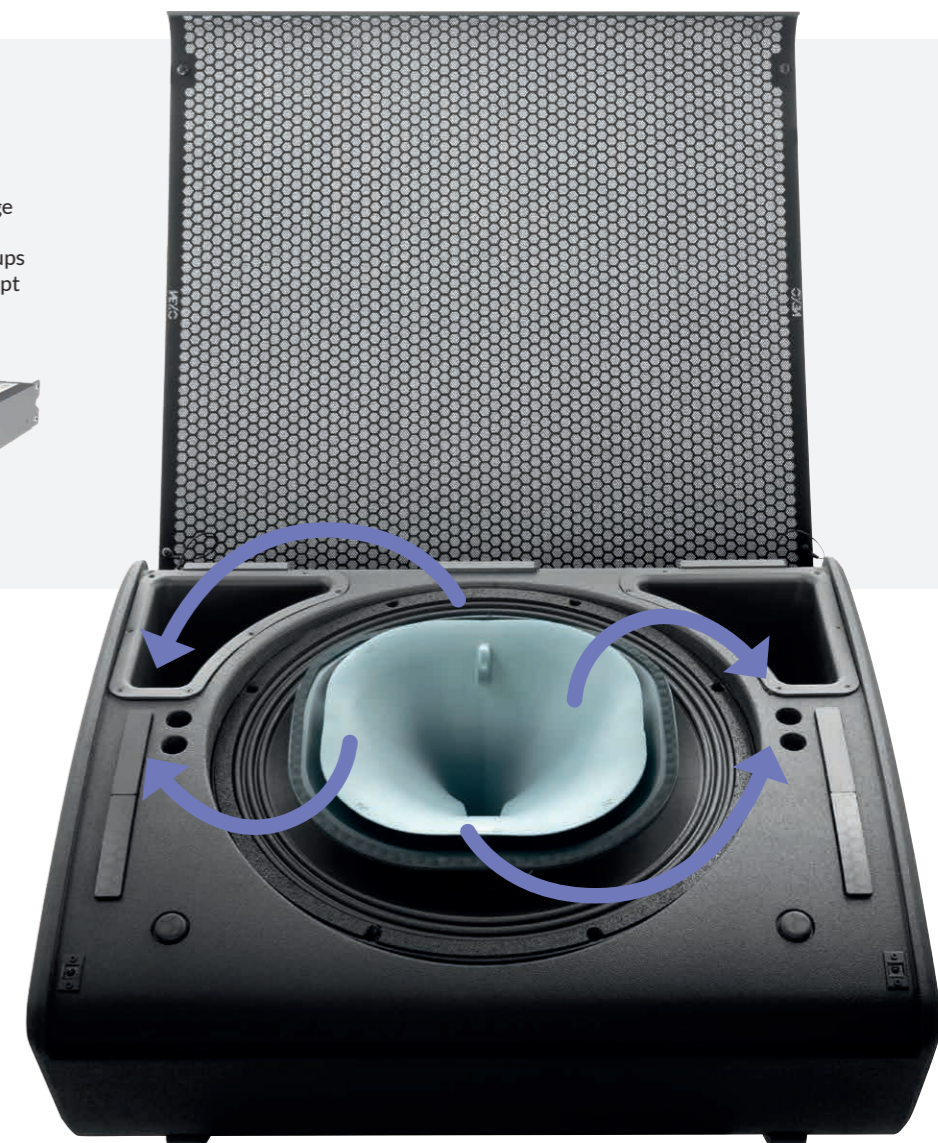
The dispersion characteristics of the P12, P15 and P18 can be changed in seconds through the addition of optional magnetic flanges. The standard cabinets use a 60° x 60° horn with additional 90° x 40° and Asymmetrical (PS Type) 60° - 100° x 40° also available.



Standard Horn Profile 60° x 60° Dispersion
 90° x 40° Horn Flange Rotatable
 Asymmetrical (PS Type)
 PNT-P12FLGPS - (60°~100°) x 40°
 PNT-P15FLGPS - (50°~90°) x 40°
 PNT-P18FLGPS - (50°~90°) x 40°

Presets for vertical and horizontal deployment

A dedicated microNXAMP4X1 preset for every horn/flange configuration in each P+ Series cabinet ensures perfect coverage at any frequency. The phase of the P+ Series setups is compatible with all other NEXO speakers and subs, except for the monitor setups where latency is minimised.



P8 and P10 optional magnetic horn

By default, the P8 and P10 cabinets use a 100° x 100° horn. In the case of these cabinets, the dispersion characteristics can be changed by fitting an optional, rotatable 110° x 60° horn.



Standard Horn 100° x 100° Dispersion
 110° x 60° Horn Rotatable

Advanced cabinet design with quick-release grille

Changing the horn/flanges is easy and requires no tools – the quick-release steel grille can be removed in seconds providing full access (touring versions only).

With a fully symmetric design, there are no left or right versions of the P+ Series cabinets, so inventory requirements are significantly streamlined. The cabinets are built around a 15mm (18mm for P18) custom-profiled plywood shell, using poplar veneer for the inner layers and birch on the outside to ensure strength, rigidity and light weight. Bass-reflex tuning is achieved through two computer-optimised ports to deliver ultra-low distortion, even at very high output levels.

Configure the perfect system

Main Cabinets



P8

Measuring 276mm wide x 423mm high x 250mm deep and weighing 12Kg, the P8 can be deployed in vertical or horizontal (wedge monitor) configurations, with HF directivity set to match the specific application. P8 cabinets are available in touring, installation and hybrid TIS formats.



129dB Peak SPL 8-inch Bass/Mid Driver



P10

Measuring 384mm wide x 497mm high x 274mm deep and weighing 15Kg, the P10 can be deployed in vertical or horizontal (wedge monitor) configurations, with HF directivity set to match the specific application. P10 cabinets are available in touring, installation and hybrid TIS formats.



136dB Peak SPL 10-inch Bass/Mid Driver



P12

Measuring 432mm wide x 531mm high x 317mm deep and weighing 20Kg, the P12 can be deployed in vertical or horizontal (wedge monitor) configurations, with HF directivity set to match the specific application. P12 cabinets are available in touring, installation and hybrid TIS formats.



138dB (passive) / 140dB (active) Peak SPL 12-inch Bass/Mid Driver Passive/Active Modes

Sub-bass Cabinets

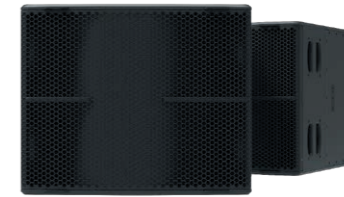


L15

Measuring 650mm wide x 430mm high x 550mm deep and weighing 35Kg, the L15 sub employs a 15" long excursion driver in Baltic birch / poplar plywood cabinet with threaded inserts for mounting accessories and an M20 stand fitting. Available in touring format only.



139dB Peak SPL 15-inch Bass Driver

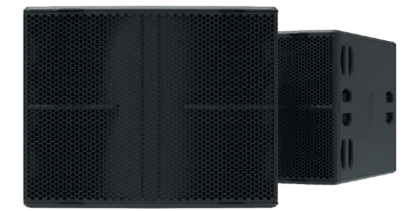


L18

Measuring 680mm wide x 559mm high x 775mm deep and weighing 50Kg, the L18 sub employs a 18" long excursion driver in Baltic birch / poplar plywood cabinet with threaded inserts for mounting accessories and an M20 stand fitting. Available in touring format only.



140dB 18-inch Bass Driver



L20

Measuring 755mm wide x 594mm high w 905mm depth and weighing 59 Kg, the L20 sub employs a 20" long excursion driver in Baltic birch / Poplar plywood cabinet with threaded inserts for mounting accessories and M20 stand fitting. Available in touring format only.



141dB 20-inch Bass Driver



P15

Measuring 483mm wide x 600mm high x 352mm deep and weighing 23Kg, the P15 can be deployed in vertical or horizontal (wedge monitor) configurations, with HF directivity set to match the specific application. P15 cabinets are available in touring, installation and hybrid TIS formats.



141dB (active) / 139dB (passive) Peak SPL 15-inch Bass/Mid Driver Passive/Active Modes



P18

Measuring 579mm wide x 680mm high w 446mm depth and weighing 33Kg, the P18 can be deployed in vertical or horizontal (wedge monitor) configurations, with HF directivity set to match the specific application. P18 cabinets are available in touring, installation and hybrid TIS formats.



142dB (active) / 140dB (passive) Peak SPL 18-inch Bass/Mid Driver Passive/Active Modes

Touring and Installation Versions

P+ Series main cabinets are available in touring, installation or hybrid 'TIS' formats. The touring models feature rugged, quick-release steel grilles and handles with integrated 35mm pole mounts on both sides / ends of the cabinet. Speakon connectivity is replicated on the cabinet sides and rear panel, ensuring tidy wiring when used in either main or wedge monitor configurations. Installation versions feature a fixed cloth-covered grille,

universal rigging points on the sides and bottom of the cabinet and 2-core cable for audio input to ensure IP54 protection index. TIS versions feature touring handles and connectivity, with cloth-covered grilles. The L15, L18 and L20 subs are available in touring format only.

P Series (not only install) can be specified in any RAL colour



Touring Cabinet Connectivity



Installation Cabinet Connectivity



DJ



Music



Events



Theatre

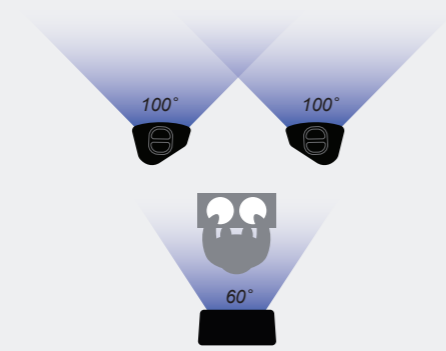


Public Spaces

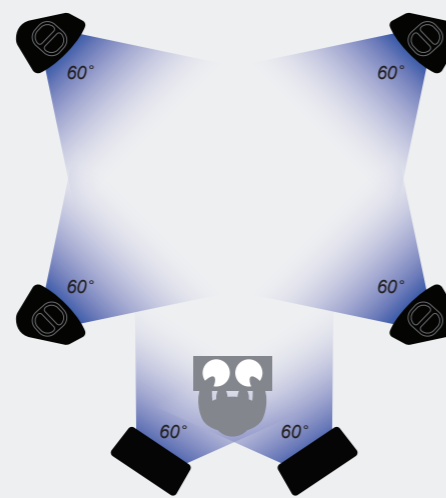


Bringing precision, high-output performance to a range of fixed and mobile applications

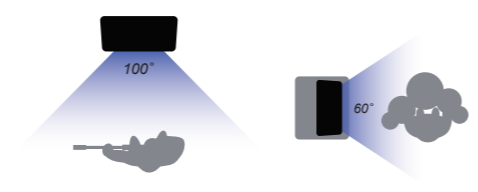
The facility to change the HF directivity makes the P+ Series extremely flexible in a range of mobile and fixed applications. Deployed as a wedge monitor, the P+ cabinets become uniquely versatile, as sound engineers and rental companies can quickly 'tune' the HF coverage to suit the musician: wide for guitarists or narrow for brass sections, while a P+ main cabinet on an L sub creates a perfect drum fill monitor.



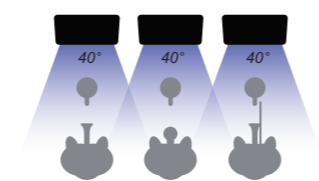
Small Club: 2 x P12 with 'PS Horn' for FOH, 1 x P12 with standard horn for monitor



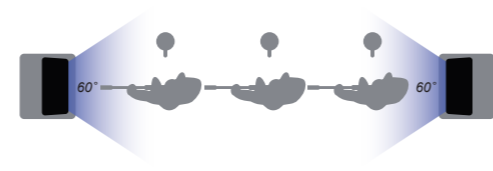
Large Club: 4 x P18 located in each corner of the room, with 2 x P12 as monitors – all standard horns



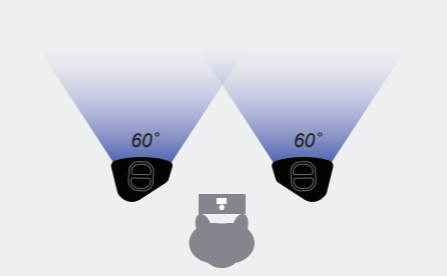
Guitarist Monitor: P15 wedge with 'PS horn' reversed
Drum Fill: P12 wedge with standard horn on L15 sub



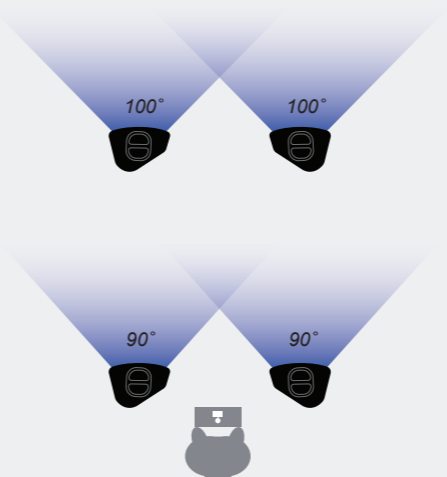
Brass Section Monitors: P12 wedges with 90° x 40° horn for narrow horizontal coverage



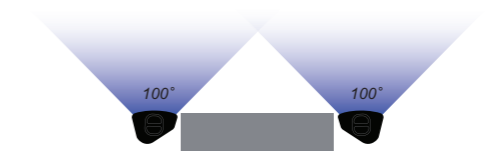
Side Fills: P12 wedges (standard horn) on L15 subs on each side



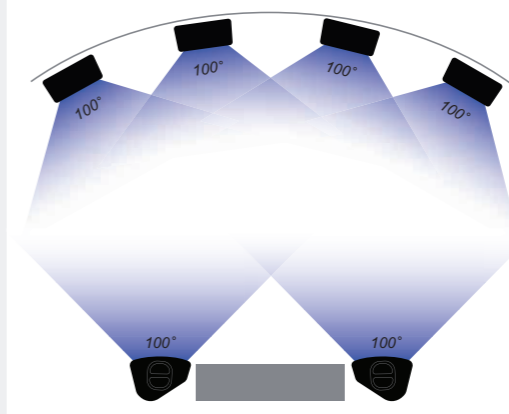
Simple System: 2 x P12 with standard horn



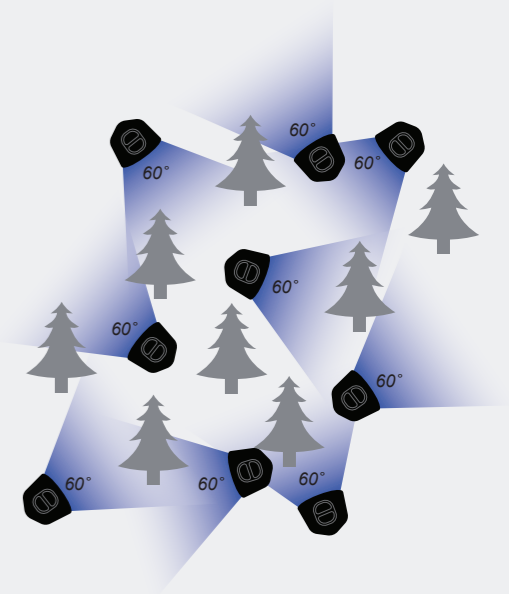
Long Throw System: 2 x P18 + 2 x P12 delayed – all with 'PS horn'



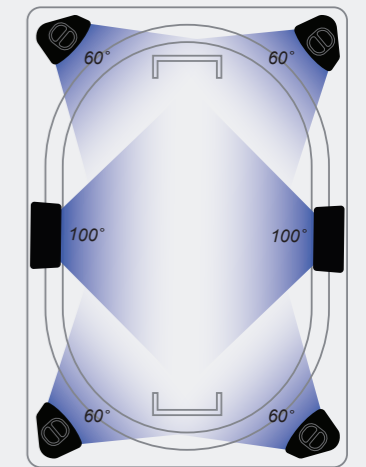
Small Theatre: 2 x P10 with standard horn as FOH



Large Theatre: 2 x P15 with 'PS horn' for FOH + 4 x P8 with standard horn under balcony



Leisure Park: 9 x P8 with 110° x 60° as a distributed system



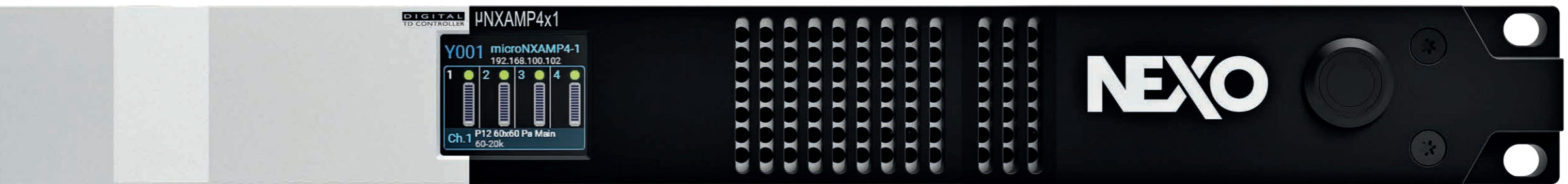
Small stadium: 4 x P12 with standard horn + 2 x P12 with 'PS horn' reversed



DIGITAL TD CONTROLLER **microNXAMP4x1**

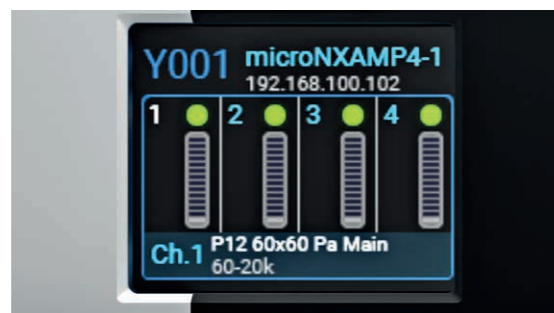
Power and Processing for P+ Systems

4 x 1000W of Class-D amplification with advanced speaker processing and native Dante™ connectivity



Positioned in power rating between NEXO's nanoNXAMP4 and NXAMPMk2 Powered TD Controllers, the microNXAMP4X1 combines advanced signal processing inherited from NEXO's flagship NXAMPMk2 with a state-of-the-art four channel Class-D amplifiers, a robust universal power supply with PFC and native Dante™ connectivity.

Available in both touring and fixed installation versions with appropriate connectivity for each, microNXAMP4X1 is the ideal amplification and processing solution for NEXO's industry-standard P+ Series, helping to make systems configured from NEXO's industry-standard point source speaker range even more cost-effective in a wide range of applications.



Housed in a compact and durable 1U rack-mounting case, the microNXAMP4X1 features a 1.8-inch colour TFT on the front panel displaying essential information including level meters, IP address, etc.

Power Sharing

The four high-efficiency Class-D amplifier channels deliver 1000W each into 4 Ohms and can be bridged in series – the classic 'bridge' mode for power amplifiers – and also in parallel to support lower output impedance, or both combining the four channels into a unique massive 4000W output. These various modes are configurable from the software and does not need external adaptors.

Power Processing

The microNXAMP4X1 features two multicore DSPs inherited directly from NEXO's flagship NXAMPMk2, providing a future-proofed hardware platform, equipped to host new algorithms and run next-generation firmware updates for years to come. NEXO's NeMo remote control software makes all DSP parameters easy to monitor or to set-up (see pages 6/7).

Power Versatility

With its continuous usable mains voltage range from 100 to 240 Volts, the microNXAMP4X1 can be used worldwide and run on all kinds of power generator. PFC (Power Factor Correction) technology ensures power conversion efficiency is always optimised and that the current drawn is smoothed and spike-free to limit stress on the mains network.

Power Saving

microNXAMP4X1 power consumption in stand-by mode conforms with ENERGY STAR certification requirements. A variety of wake-up modes include a network command, audio level detection or front panel button press, ensuring that stand-by power consumption is precisely tailored to the specific requirements of each use case.



4 x 1000W/4 Ohms with Serial/Parallel bridging or both



Four high-end Balanced Analog inputs



Four Dante™ or AES67 inputs



Universal Power Supply 100~240V



Seamless integration with NeMo remote control software

Dedicated versions for P+ touring systems and fixed installations

Based on the same platform, the microNXAMP4X1 is available in either Touring or Installation versions with appropriate rear-panel connectivity for both applications.

The Touring version features industry-standard XLR connectors for each analog input and speakON 4 connectors for each power amplifier output.

The install version features WAGO connectors (3.5mm pitch for the input / 7.6 mm pitch for the output) with lateral locking levers and Push-in CAGE CLAMP® for toolless connection.

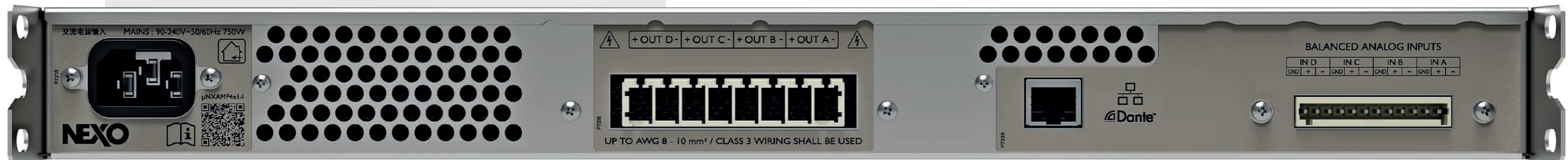


microNXAMP4X1 Touring Version: Rear panel connectors

- Analog audio inputs 4x balanced analogue inputs on XLR3
- Power outputs 4x Neutrik speakON NL-4 outputs
- Remote control 1x Ethernet 100 Mb on RJ45 connector
- Remote control 1x Ethernet 100 Mb on RJ45 connector
- Digital audio inputs 4x DANTE™ inputs from the remote control RJ45 port
- Digital audio inputs 4x DANTE™ inputs from the remote control RJ45 port
- Mains socket 1x IEC C13 with lockable power cord

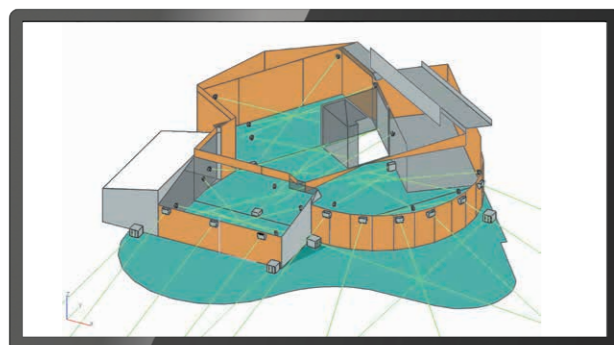
microNXAMP4X1 Installation Version: Rear panel connectors

- Analog audio inputs 4x balanced analogue inputs on WAGO 2734-1112 with Push-in CAGE CLAMP®
- Power outputs 4x outputs on WAGO 831-1108 with Push-in CAGE CLAMP® (up to 10 mm \varnothing cable)
- Mains socket 1x IEC C13 with lockable power cord



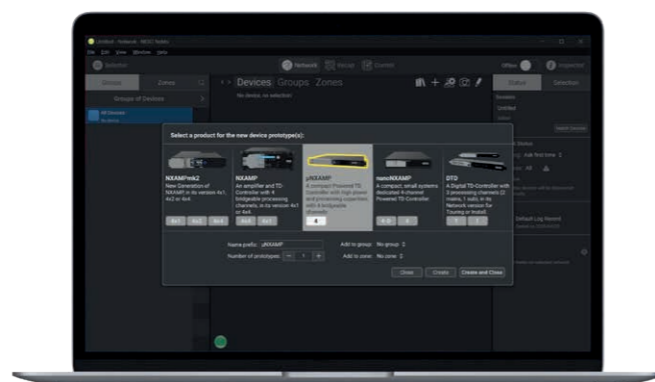
System configuration, management and remote control software

NEXO software applications make it easy to design, configure and implement P+ Series systems in mobile and fixed installations.



NS-1

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.



NeMo

NeMo System Management software delivers easy set-up, remote control and monitoring microNXAMP4X1s powering P+ Series systems and installations.



ProVisionaire

microNXAMP4X1-powered P+ systems can also be controlled directly from Yamaha digital mixing consoles and are included in Yamaha's ProVisionaire control and monitoring software for installed systems.



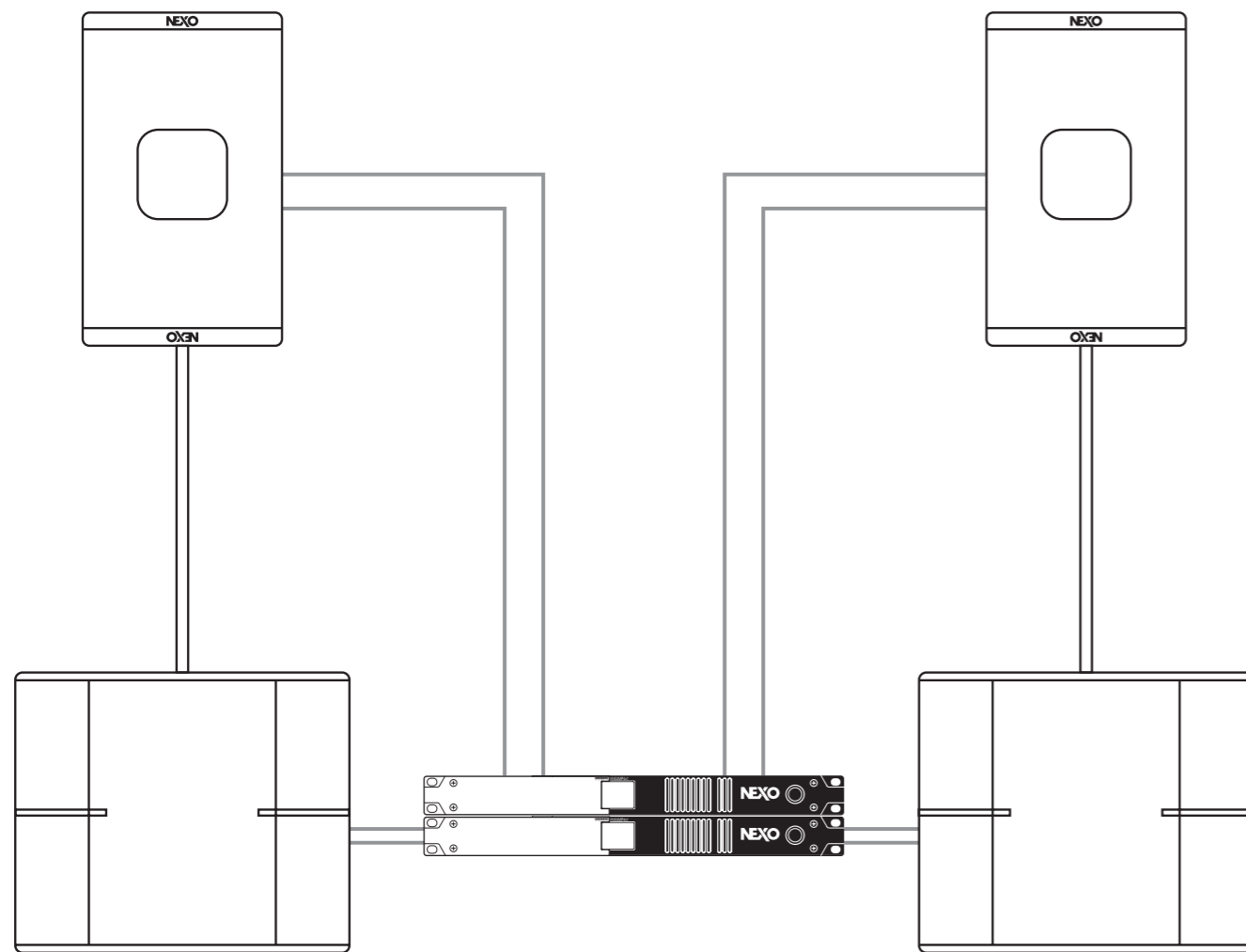
P12 / P15 / P18 active and passive modes

Touring and TIS versions of the P12, P15 and P18 cabinets incorporate an Active/Passive switch. In Passive mode, a passive circuit filters a single channel of amplification appropriately for the high and low frequency drivers. In active mode, an active crossover filters two independent amplification channels, resulting in even higher SPL performance of 140dB, 141dB and 142dB respectively for the P12, P15 and P18, along with reduced distortion and enhanced dispersion around the crossover frequencies.

Typical Systems

Live Music FOH

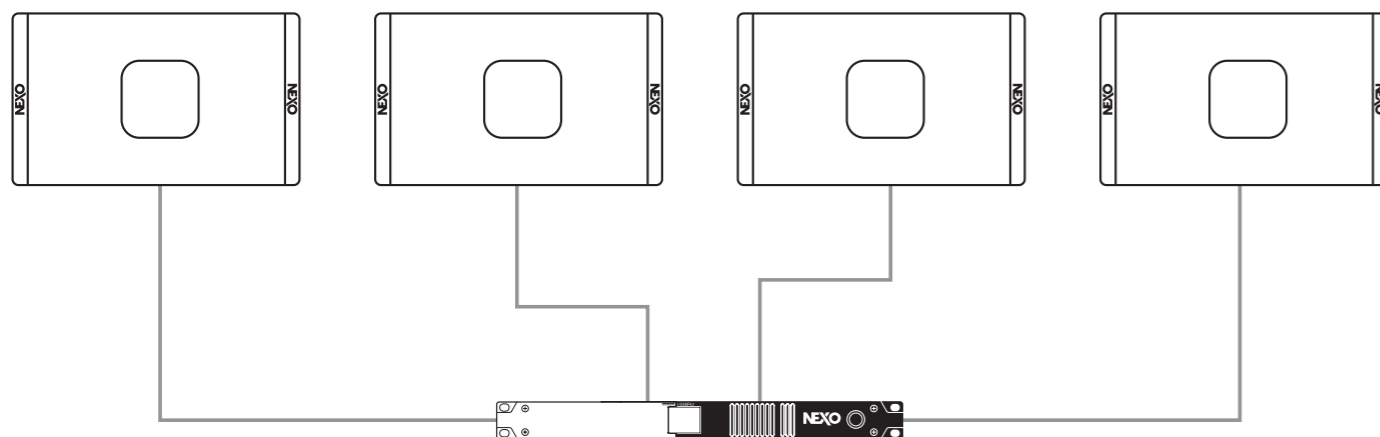
In a small club, a simple P15 / L18 system powered by a microNXAMP4X1 provides a surprisingly powerful FOH system with plenty of throw for a live band mic'ing drums, backline and vocals.



Typical Systems

Live Music Monitoring

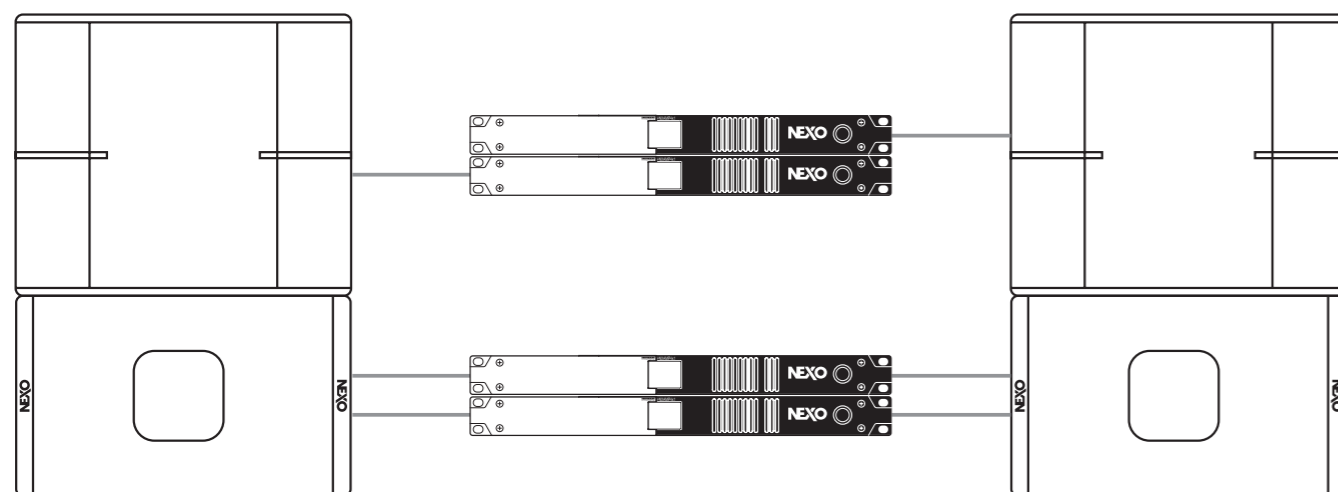
With HF directivity easily changed by a choice of magnetic horn flanges, the P12 has quickly gained a reputation as a highly effective wedge monitor with precision coverage and an absence of feedback issues. The microNXAMP4X1 provides an ideal amplification and processing engine for a 4-box P12 stage monitoring solution.



Typical Systems

Active Club System

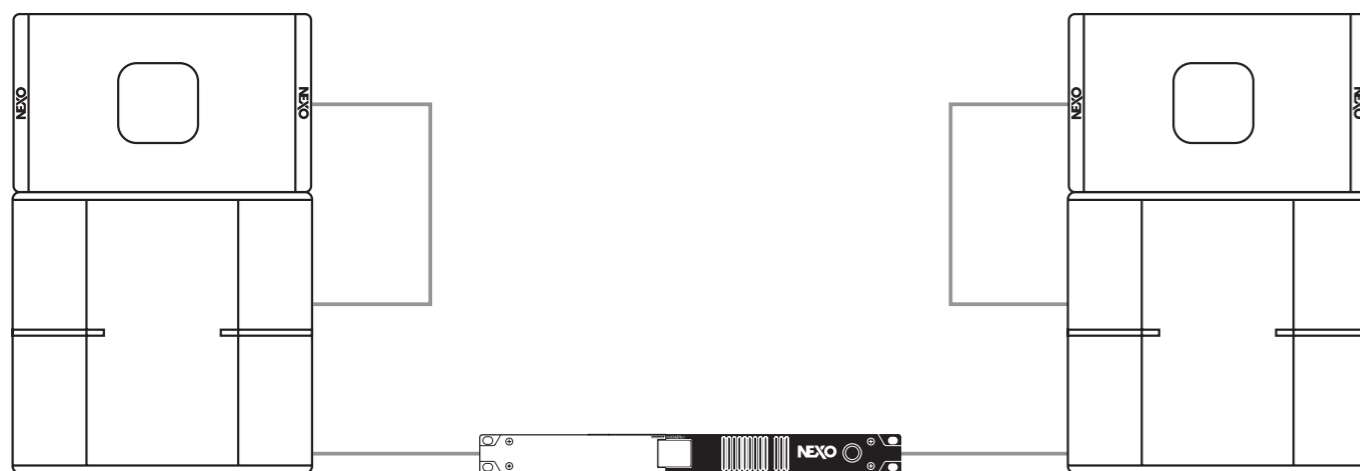
Being able to bridge the microNXAMP4X1 in Serial, Parallel or Combined modes lies at the heart of this super-powerful system of P18/L20 clusters, with the main cabinets in Active mode for even greater SPL along with reduced distortion and enhanced dispersion around the crossover frequencies.



Typical Systems

DJ Monitoring

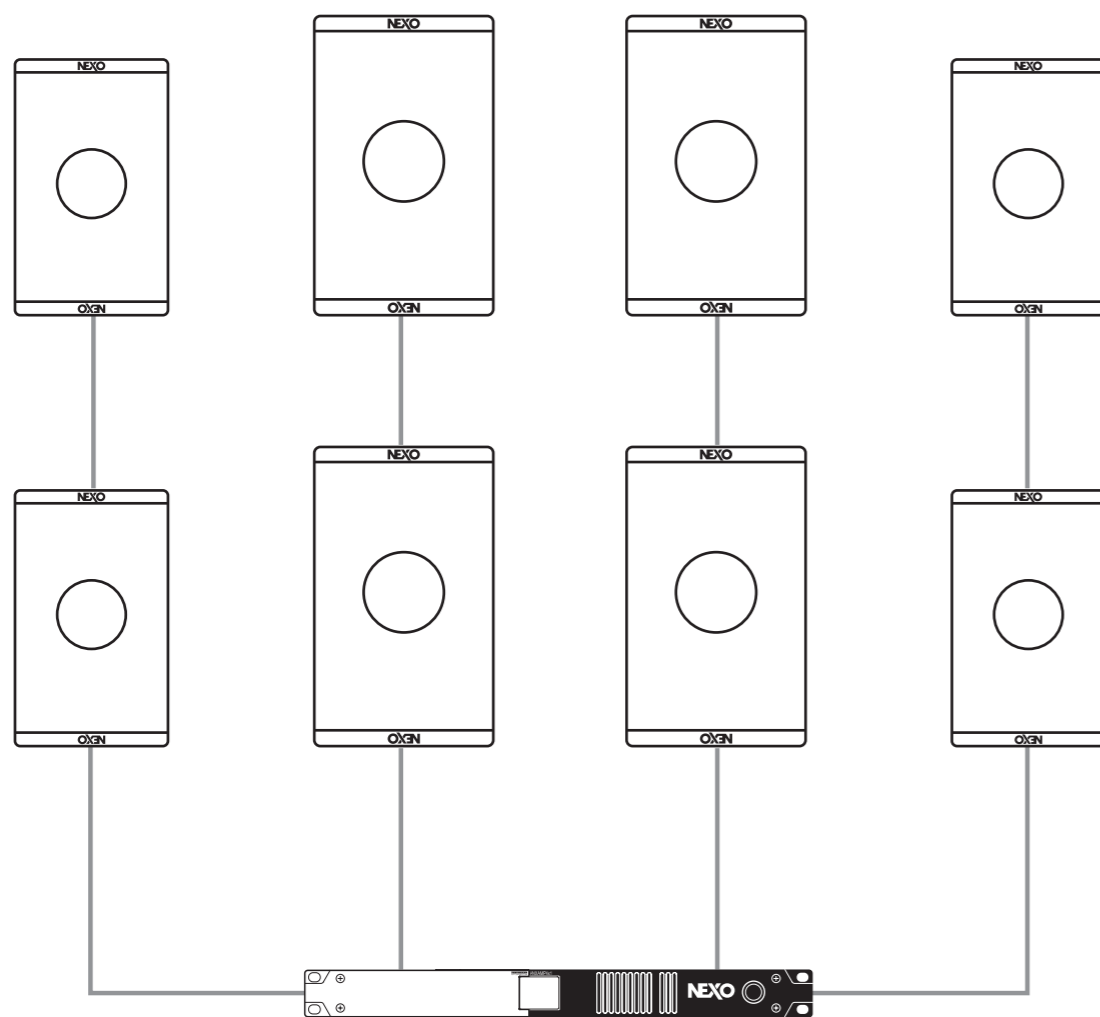
Also a highly effective drum monitor, a P12 on an L15 sub makes for a great DJ monitor and a microNXAMP4X1 is the perfect amplification and processing solution for a stereo system.



Typical Systems

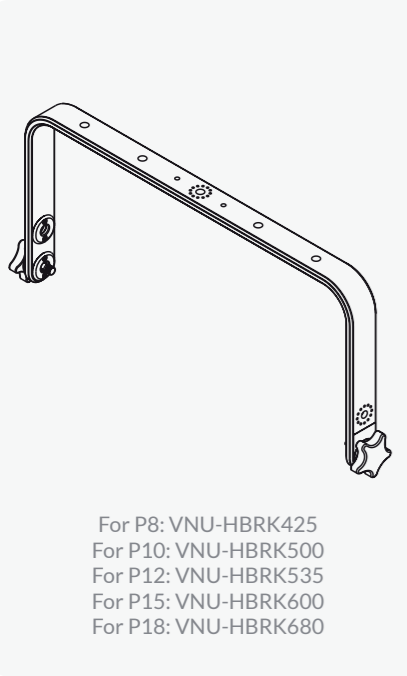
Fixed Installation

As a powerful, flexible and cost-effective combined amplification and processing solution with all the right connectivity, the dedicated Installation version of the microNXAMP4X1 helps to significantly reduce the overall cost of fixed sound system using NEXO P8 or P10 point source loudspeakers.

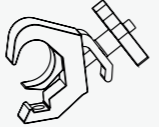
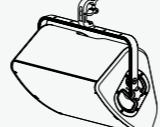
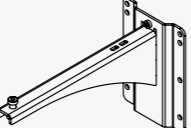
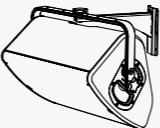
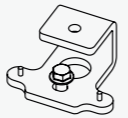
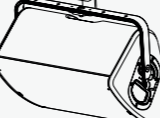
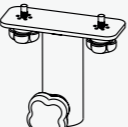
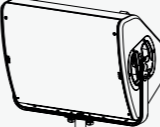


P+ Series Mounting Accessories

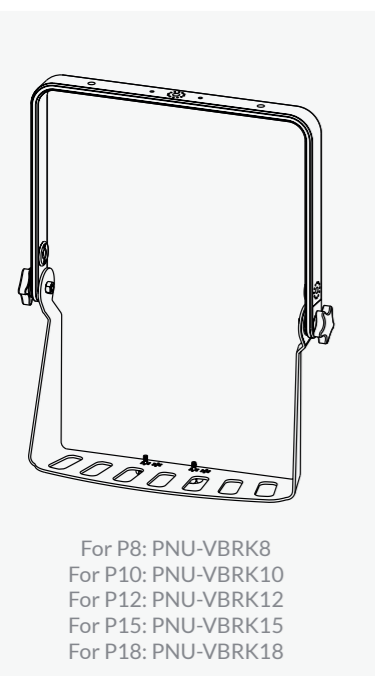
Horizontal Mount



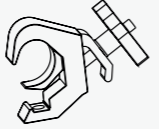

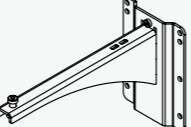

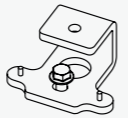

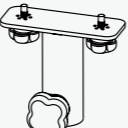

Can be used with:

- Truss Clamp**  → 
- Wall Mount***  → 
For P8: VNI-WM200
For P10: VNI-WM280
For P12: VNI-WM330
For P15: VNI-WM380
For P18: VNI-VM450
- Ceiling Mount**  → 
For P8, P10, P12, P15, P18: VNI-CLADAPT
- Pole Stand**  → 
For P8, P10, P12, P15, P18: VNU-PLADAPT

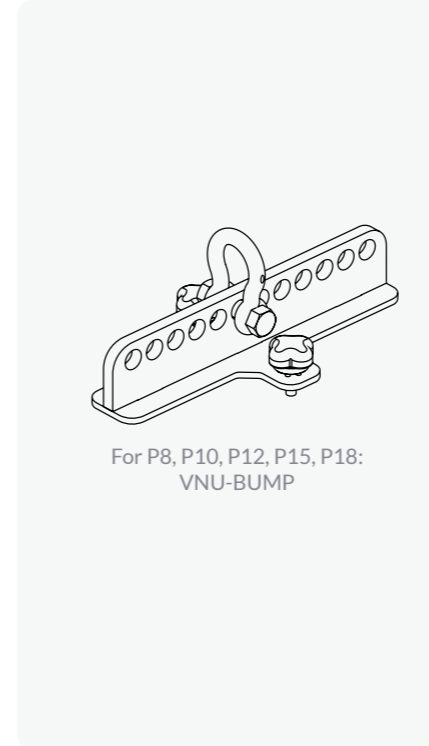
Vertical Mount



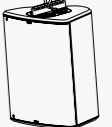
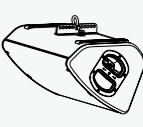
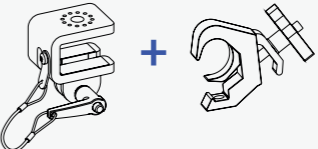
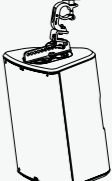

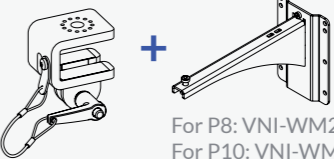
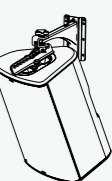
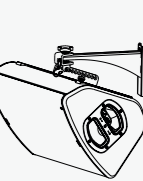
Can be used with:

- Truss Clamp**  → 
- Wall Mount***  → 
For P8: VNI-WM200
For P10: VNI-WM280
For P12: VNI-WM330
For P15: VNI-WM380
For P18: VNI-VM450
- Ceiling Mount**  → 
For P8, P10, P12, P15, P18: VNI-CLADAPT
- Pole Stand**  → 
For P8, P10, P12, P15, P18: VNU-PLADAPT

Bumper Mount

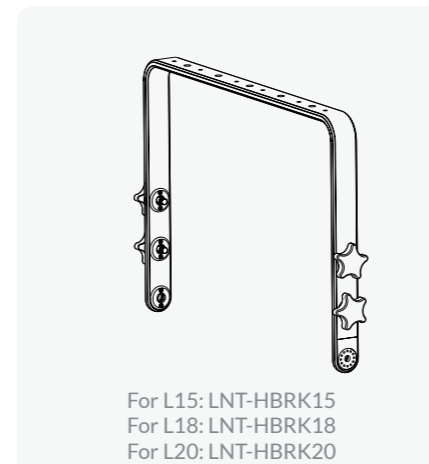


Can be used with:

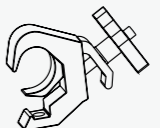
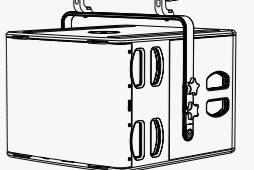
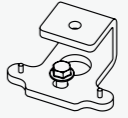
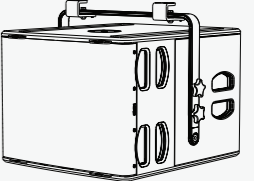
-  → 
- Adapter + Truss Clamp**  →  → 
For P8, P10, P12, P15, P18: VNI-WMADAPT
- Adapter + Wall Mount**  →  → 
For P8, P10, P12, P15, P18: VNI-WMADAPT
For P8: VNI-WM200
For P10: VNI-WM280
For P12: VNI-WM330
For P15: VNI-WM380
For P18: VNI-WM450

L15, L18 and L20 Mounting Accessories

Horizontal Mount



Can be used with:

- Truss Clamp**  → 
- Ceiling Mount**  → 
For L15, L18, L20: VNI-CLADAPT

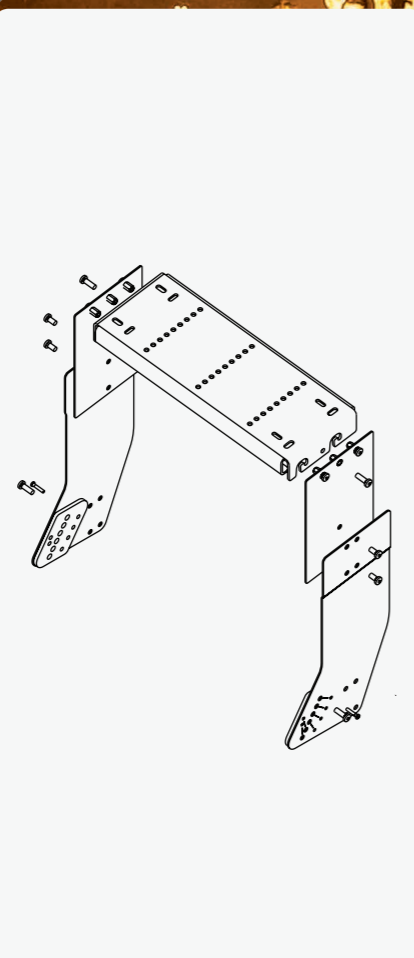
* VNI-WM wall mountings are cross-compatible across all P+ cabinets. See dedicated documentation for maximum angle for specific VNI-WM / P+ cabinet pairings.



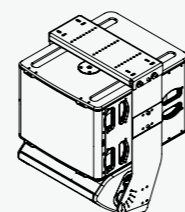
A powerful, full range cluster that saves available floor space

P12/L15, P15/L18, P18/L18 and P18/L20 clusters

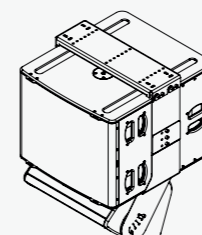
The PNI-P12TOL15 creates a high power density full range point source system for mid-throw applications. It can combine a P12 under a L15 (with selectable angle between the two cabinets) or 2x L15 (eventually one being reversed for Cardioid applications). Eye bolts or truss clamp can be used on the top plate to hang the system, or the top plate can directly be screwed into a ceiling.



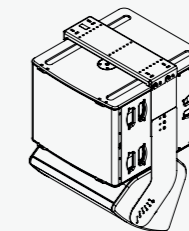
For 1x P12 /
1x L15:
PNI-P12TOL15



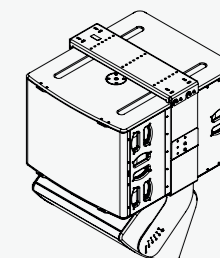
For 1x P15 /
1x L18:
PNI-P15TOL18



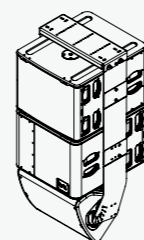
For 1x P18 /
1x L18:
PNI-P18TOL18



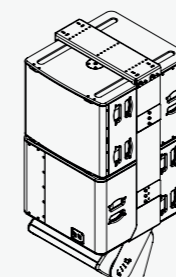
For 1x P18 /
1x L20:
PNI-P18TOL20



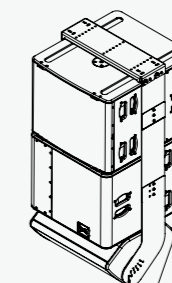
For 1x P12 / 2x L15:
PNI-P12TO2L15



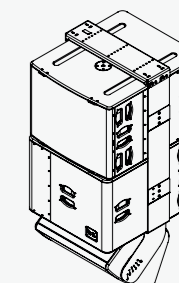
For 1x P15 /
2x L18:
PNI-P15TO2L18



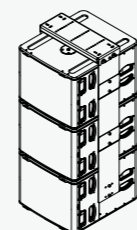
For 1x P18 /
2x L18:
PNI-P18TO2L18



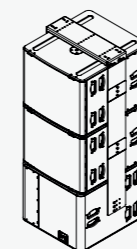
For 1x P18 /
2x L20:
PNI-P18TO2L20



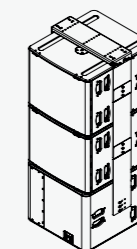
For 3x L15:
LNI-3L15



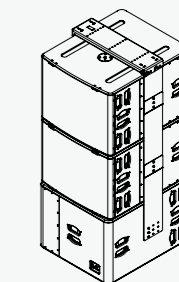
For 3x L18:
LNI-3L18



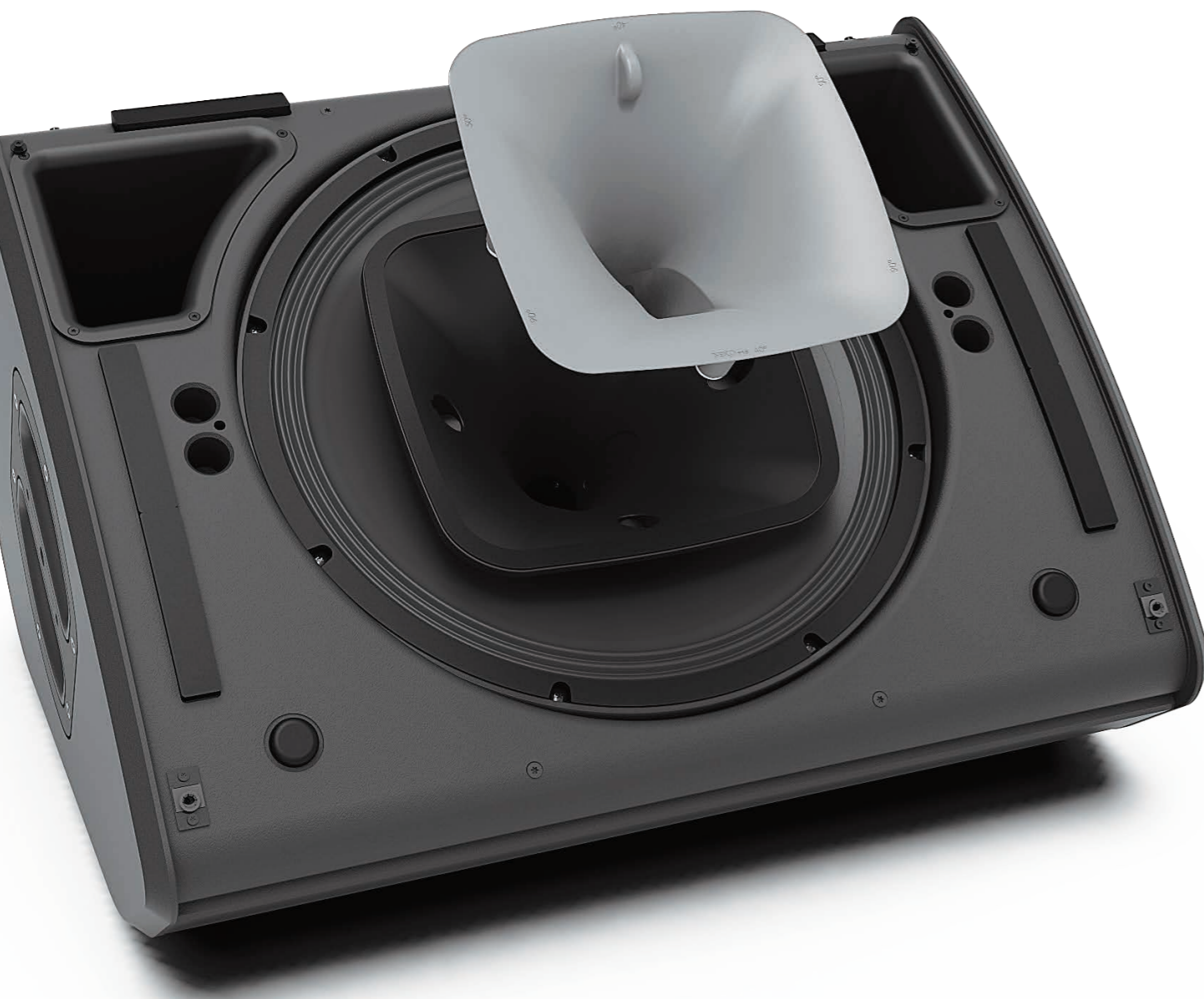
For 3x L18:
LNI-3L18



For 3x L20:
LNI-3L20



Optional Magnetic Horns and Flanges



P8 Optional Magnetic Horns

By default, the P8 also uses a 100° x 100° horn. The dispersion characteristics can be changed by fitting an optional, rotatable 110° x 60° horn.



PNU-P8FLG11060 Standard P8 Horn



Standard P10 Horn PNU-P10FLG11060

P10 Optional Magnetic Horns

By default, the P10 uses a 100° x 100° horn. The dispersion characteristics can be changed by fitting an optional, rotatable 110° x 60° horn.

P12 Optional Magnetic Flanges

The dispersion characteristics of the P12 can be changed in seconds through the addition of optional magnetic flanges. The standard cabinet uses a 60° x 60° horn with additional 90° x 40° and Asymmetrical (PS Type) 60° - 100° x 40° also available.



PNU-P12FLG9040 Standard P12 Horn PNU-P12FLGPS



PNU-P15FLG9040 Standard P15 Horn PNU-P15FLGPS

P15 Optional Magnetic Flanges

The dispersion characteristics of the P15 can be changed in seconds through the addition of optional magnetic flanges. The standard cabinet uses a 60° x 60° horn with additional 90° x 40° and Asymmetrical (PS Type) 50° - 90° x 40° also available.

P18 Optional Magnetic Flanges

The dispersion characteristics of the P18 can be changed in seconds through the addition of optional magnetic flanges. The standard cabinet uses a 60° x 60° horn with additional 90° x 40° and Asymmetrical (PS Type) 50° - 90° x 40° also available.



PNU-P18FLG9040 Standard P18 Horn PNU-P18FLGPS

Flight Cases and Covers

The P+ Series includes a comprehensive range of flight cases and covers, including cases for accessories.



- PNT-4CASE8** Flight case for 4 x P8
- PNT-2CASE10** Flight case for 2 x P10
- PNT-2CASE12** Flight case for 2 x P12
- PNT-2CASE15** Flight case for 2 x P15
- PNT-2CASE18** Flight case for 2 x P18

- PNT-ACC8** Flight case for 4 x set of P8 accessories, one set includes : 1 optional horn, Bumper, Pole stand adapter, vertical bracket, horizontal bracket.
- PNT-ACC10** Flight case for 2 x set of P10 accessories, one set includes : 1 optional horn, Bumper, Pole stand adapter, vertical bracket, horizontal bracket.
- PNT-ACC12** Flight case for 2 x set of P12 accessories, one set includes : 2 types of Flanges, Bumper, Pole stand adapter, vertical bracket, horizontal bracket.
- PNT-ACC15** Flight case for 2 x set of P15 accessories, one set includes : 2 types of Flanges, Bumper, Pole stand adapter, vertical bracket, horizontal bracket.
- PNT-ACC18** Flight case for 2 x set of P18 accessories, one set includes : 2 types of Flanges, Bumper, Pole stand adapter, vertical bracket, horizontal bracket.

- PNT-COV8** Cover for P8
- PNT-COV10** Cover for P10
- PNT-COV12** Cover for P12
- PNT-COV15** Cover for P15
- PNT-COV18** Cover for P18

- LNT-2CASE15** Flight case for 2 x L15
- LNT-COV15** Cover for L15
- LNT-COV18** Cover for L18
- LNT-COV20** Cover for L20
- LNT-WB15** Wheel board for L15
- LNT-WB18** Wheel board for L18
- LNT-WB20** Wheel board for L20

Specifications



P8 cab in main (vertical) and wedge (horizontal) configurations

P8

P8 with NEXO processing	
Frequency Response (-6 dB)	66 Hz to 20 kHz
Sensitivity 1W@1m	101 dB SPL Nominal
Peak SPL Level (1m)	129 dB Peak
Recommended Power	350 to 550 Watts / 8 Ohms
HF Dispersion (according to horn)	100°x100° (Default) - 110°x60° (with 110°x60° optional horn)
Crossover Frequency	66 Hz, 85 Hz, 120 Hz
Nominal Impedance	8Ω
Product Features	
Components	1 x Coaxial LF 8" 8 Ohms long excursion & Neodymium HF 1.5" 8 Ohms
Number of ways	2 ways passive
Connectors (Touring and TIS versions)	4 x NL4, 4 poles connectors (1 per handle + 2 at the back)
Connectors (Install version)	1 x Cable gland with 2 cores cable
Rigging points	1 x universal accessory fit on each side + 1 x on the bottom
Material	Custom made bent plywood of baltic birch and poplar
Finish	Black or White structural paint
Front Finish (Touring version)	Magnelis® steel front grille + back mesh
Front Finish (Install and TIS versions)	UV resistant acoustic fabric fitted front grill
Height x Width x Depth	423 mm x 276 mm x 250 mm (16.7" x 10.9" x 9.8")
Weight: Net	12 kg (26.5 lbs)
Operating temperature range	0°C - 40°C (32°F - 104°F)
Storage temperature range	-20°C - 60°C (-4°F - 140°F)
System Operation	
Recommended powering solution	
Optional powering solution	



P10 cab in main (vertical) and wedge (horizontal) configurations

P10

P10 with NEXO processing	
Frequency Response (-6 dB)	63 Hz to 20 kHz
Sensitivity 1W@1m	107 dB SPL Nominal
Peak SPL Level (1m)	136 dB Peak
Recommended Power	550 to 870 Watts / 8 Ohms
HF Dispersion (according to horn)	100°x100° (Default) - 110°x60° (with 110°x60° optional horn)
Crossover Frequency	63 Hz, 85 Hz, 120 Hz
Nominal Impedance	8Ω
Product Features	
Components	1 x Coaxial Neodymium LF 10" 8 Ohms long excursion & HF 1.7" 8 Ohms
Number of ways	2 ways passive
Connectors (Touring and TIS versions)	4 x NL4, 4 poles connectors (1 per handle + 2 at the back)
Connectors (Install version)	1 x Cable gland with 2 cores cable
Rigging points	1 x universal accessory fit on each side + 1 x on the bottom
Material	Custom made bent plywood of baltic birch and poplar
Finish	Black or White structural paint
Front Finish (Touring version)	Magnelis® steel front grille + back mesh
Front Finish (Install and TIS versions)	UV resistant acoustic fabric fitted front grill
Height x Width x Depth	497 mm x 384 mm x 274 mm (19.6" x 15.2" x 10.8")
Weight: Net	15 kg (33 lbs)
Operating temperature range	0°C - 40°C (32°F - 104°F)
Storage temperature range	-20°C - 60°C (-4°F - 140°F)
System Operation	
Recommended powering solution	
Optional powering solution	



P12 cab in main (vertical) and wedge (horizontal) configurations

P12

P12 with NEXO processing	
Frequency Response (-6 dB)	60 Hz - 20 kHz
Sensitivity 1W@1m	107 dB
Peak SPL Level (1m)	138dB Peak (Passive mode) / 140dB Peak (Active mode)
Recommended Power	800 to 1270 Watts / 8 Ohms
HF Dispersion (according to flanges)	60°x60° (Default) - 90°x40° (with 90x40 flange) - 60°-100°x40° (with PS flange)
Crossover Frequency	60 Hz, 85 Hz, 120 Hz
Nominal Impedance	Active mode (8Ω LF, 8Ω HF) - Passive mode: 8Ω
Product Features	
Components	1 x Coaxial Neodymium LF 12" 8 Ohms long excursion & HF 3" 8 Ohms
Number of ways (Touring and TIS versions)	2 ways passive (2+2 P12) or 2 ways active (1+1 LF, 2+2 HF) switchable
Number of ways (Install version)	2 ways passive
Connectors (Touring and TIS versions)	4 x NL4, 4 poles connectors (1 per handle + 2 at the back)
Connectors (Install version)	1 x Cable gland with 2 cores cable
Rigging points	1 x universal accessory fit on each side + 1 x on the bottom
Material	Custom made bent plywood of baltic birch and poplar
Finish	Black or white structural paint
Front Finish (Touring)	Steel front grille + Black mesh
Front Finish (Install and TIS versions)	Acoustic fabric fitted front grill
Height x Width x Depth	534mm x 432mm x 314mm (21.0" x 17.0" x 12.3")
Weight: Net	20 kg (44 lbs)
Operating temperature range	0°C - 40°C (32°F - 104°F)
Storage temperature range	-20°C - 60°C (-4°F - 140°F)
System Operation	
Recommended powering solution	
Optional powering solution	



P15 cab in main (vertical) and wedge (horizontal) configurations

P15

P15 with NEXO processing	
Frequency Response (-6 dB)	57 Hz - 20 kHz
Sensitivity 1W@1m	108 dB SPL Nominal
Peak SPL Level (1m)	139 dB Peak (Passive mode) / 141 dB Peak (Active mode)
Recommended Power	850 to 1350 Watts / 8 Ohms
HF Dispersion (according to flanges)	60°x60° (Default) - 90°x40° (with 90x40 flange) - 50°-90°x40° (with PS flange)
Crossover Frequency	57 Hz, 85 Hz, 120 Hz
Nominal Impedance	Active mode: (8 Ω LF + 8 Ω HF) / Passive mode: 8 Ω
Product Features	
Components	1 x Coaxial Neodymium LF 15" 8 Ohms long excursion & HF 3" 8 Ohms
Number of ways (Touring and TIS versions)	2 ways passive (2+2- P15) or 2 ways active (1+1- LF, 2+2- HF) switchable
Number of ways (Install version)	2 ways passive
Connectors (Touring and TIS versions)	4 x NL4, 4 poles connectors (1 per handle + 2 at the back)
Connectors (Install version)	1 x Cable gland with 2 cores cable
Rigging points	1 x universal accessory fit on each side + 1 x on the bottom
Material	Custom made bent plywood of baltic birch and poplar
Finish	Black or white structural paint
Front Finish (Touring version)	Steel front grille + Black mesh
Front Finish (Install and TIS versions)	Acoustic fabric fitted front grill
Height x Width x Depth	600mm x 483mm x 352 mm (23.6" x 19.0" x 13.9")
Weight: Net	23 kg (51 lbs)
Operating temperature range	0°C - 40°C (32°F - 104°F)
Storage temperature range	-20°C - 60°C (-4°F - 140°F)
System Operation	
Recommended powering solution	
Optional powering solution	



P18 cab in main (vertical) and wedge (horizontal) configurations

P18

P18 with NEXO processing	
Frequency Response (-6 dB)	50 Hz - 20 kHz
Sensitivity 1W@1m	107 dB SPL Nominal
Peak SPL Level (1m)	140 dB Peak (Passive mode) / 142 dB Peak (Active mode)
Recommended Power	1200 to 1900 Watts / 8 Ohms
HF Dispersion (according to flanges)	60°x60° (Default) - 90°x40° (with 90x40 flange) - 50°-90°x40° (with PS flange)
Crossover Frequency	50 Hz, 85 Hz, 120 Hz
Nominal Impedance	Active mode: (8 Ω LF + 8 Ω HF) / Passive mode: 8 Ω
Product Features	
Components	1 x Coaxial Neodymium LF 18" 8 Ohms long excursion & HF 4" 8 Ohms
Number of ways (Touring and TIS versions)	2 ways passive (2+2- P18) or 2 ways active (1+1- LF, 2+2- HF) switchable
Number of ways (Install version)	2 ways passive
Connectors (Touring and TIS versions)	4 x NL4, 4 poles connectors (1 per handle + 2 at the back)
Connectors (Install version)	1 x Cable gland with 2 cores cable
Rigging points	1 x universal accessory fit on each side + 1 x on the bottom
Material	Custom made bent plywood of baltic birch and poplar
Finish	Black or white structural paint
Front Finish (Touring version)	Steel front grille + Black mesh
Front Finish (Install and TIS versions)	Acoustic fabric fitted front grill
Height x Width x Depth	680mm x 579mm x 446 mm (26.8" x 22.8" x 17.6")
Weight: Net	33 kg (73 lbs)
Operating temperature range	0°C - 40°C (32°F - 104°F)
Storage temperature range	-20°C - 60°C (-4°F - 140°F)
System Operation	
Recommended powering solution	
Optional powering solution	

Specifications



L15 sub

L15

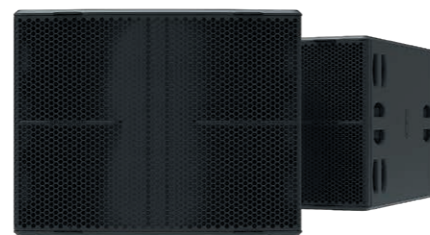
L15 with NEXO processing
Frequency Response (-6 dB) 40 Hz - 120 Hz
Peak SPL Level (1m) 139 dB Peak
Recommended Amplifiers 850 to 1350 Watts / 4 Ohms
Crossover Frequency 85 Hz, 120 Hz
Nominal Impedance 4Ω
Product Features
Components 1x 15" - 4 ohms - Long excursion - Neodymium driver
Connectors 2x NL4, 4 poles connectors
Rigging points 1 x universal accessory fit on each side + 1 x M20 thread for Pole Stand on top
Material Custom made bent plywood of baltic birch and poplar
Finish Black or white structural paint
Front Finish Steel front grille
Height x Width x Depth 439mm x 550mm x 650 mm (17.3" x 21.7" x 25.6")
Weight 35 kg (77 lbs)
Operating temperature range 0°C - 40°C (32° F - 104° F)
Storage temperature range -20°C - 60°C (-4° F - 140° F)
System Operation
Recommended powering solution
Optional powering solution



L18 sub

L18

L18 with NEXO processing
Frequency Response (-6 dB) 32 Hz - 120 Hz
Peak SPL Level (1m) 140 dB Peak
Recommended Amplifiers 1550 to 2460 Watts / 4 Ohms
Crossover Frequency 60 Hz, 85 Hz, 120 Hz
Nominal Impedance 4Ω
Product Features
Components 1 x Neodymium 18" 4 Ohms long excursion
Connectors 2 x NL4, 4 poles connectors
Rigging points 1 x universal accessory fit on each side + 1 x M20 thread for Pole Stand on top
Material Custom made bent plywood of baltic birch and poplar
Finish Black or white structural paint
Front Finish Steel front grille
Height x Width x Depth 559mm x 680mm x 775 mm (22.0" x 26.8" x 30.5")
Weight 50 kg (110 lbs)
Operating temperature range 0°C - 40°C (32° F - 104° F)
Storage temperature range -20°C - 60°C (-4° F - 140° F)
System Operation
Recommended powering solution
Optional powering solution



L20 sub

L20

L20 with NEXO processing
Frequency Response (-6 dB) 28 Hz - 120 Hz
Peak SPL Level (1m) 141 dB Peak
Recommended Amplifiers 2100 to 3300 Watts / 4 Ohms
Crossover Frequency 60 Hz, 85 Hz, 120 Hz
Nominal Impedance 4Ω
Product Features
Components 1 x Neodymium 20" 4 Ohms long excursion
Connectors 2 x NL4, 4 poles connectors
Rigging points 1 x universal accessory fit on each side + 1 x M20 thread for Pole Stand on top
Material Custom made bent plywood of baltic birch and poplar
Finish Black or white structural paint
Front Finish Steel front grille
Height x Width x Depth 594mm x 755mm x 905mm (23.4" x 29.7" x 35.6")
Weight 59 kg (130 lbs)
Operating temperature range 0°C - 40°C (32° F - 104° F)
Storage temperature range -20°C - 60°C (-4° F - 140° F)
System Operation
Recommended powering solution
Optional powering solution

Deployment of NEXO systems should always comply with current control of noise, hearing protection and manual handling legislation, and NEXO products should always be operated in accordance with their accompanying Operating Instructions.

NEXO NS-1 System Configuration software can be used to predict sound pressure levels and coverage of NEXO systems in a specified venue or setting, also certifying that mechanical constraints are satisfied.

NEXO is a founding member of the HELA initiative (Healthy Ears, Limited Annoyance) that aims to transform the live music and events industry by advancing safe, healthy, and sustainable sound practices through education, research, and collaboration.



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series

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