



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

nexo-sa.com

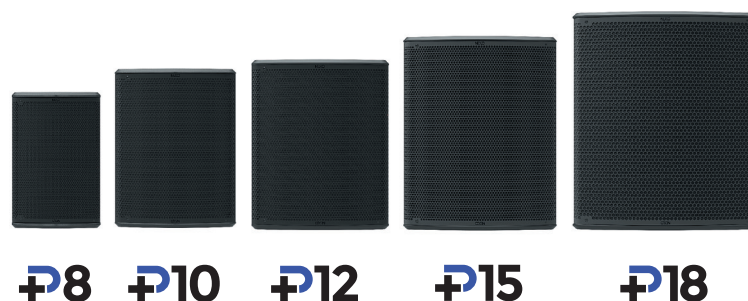
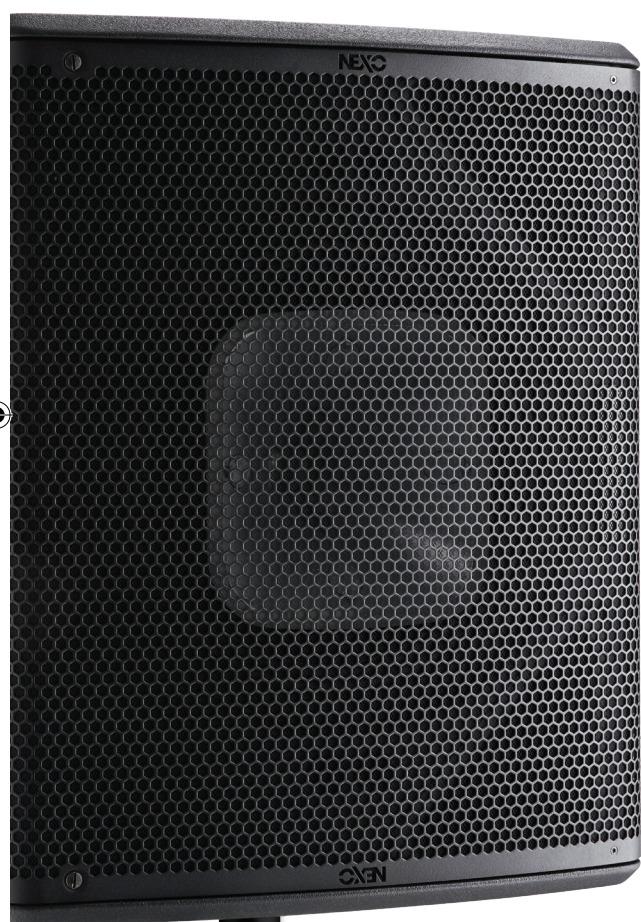
Thinking. Inside the box.

NEXO

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Yamaha
Group
Company



A point source power



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.



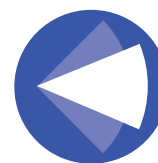
P8, P10, P12, P15,
P18 Main Cabinets



Dedicated L15, L18
and L20 Subs



142dB Peak SPL
(P18/Active Mode)

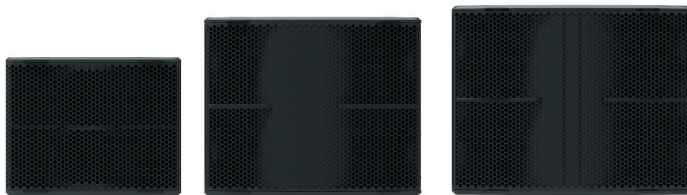


Variable
HF Directivity



Low-Profile
Cabinets

house



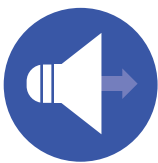
L15

L18

L20

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 NXAMP_{MK2} or DTD/DTDAMP deliver tailored power and processing solutions, 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.

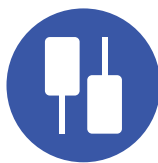
With the P+ Series, musicians, DJs, theatres and event organisers can expect extraordinary performance from a compact system, while production and rental companies look set to enjoy the industry-leading levels of return on investment upon which the reputation of NEXO point source loudspeakers are built.



Coaxial, Long-Excursion Drivers



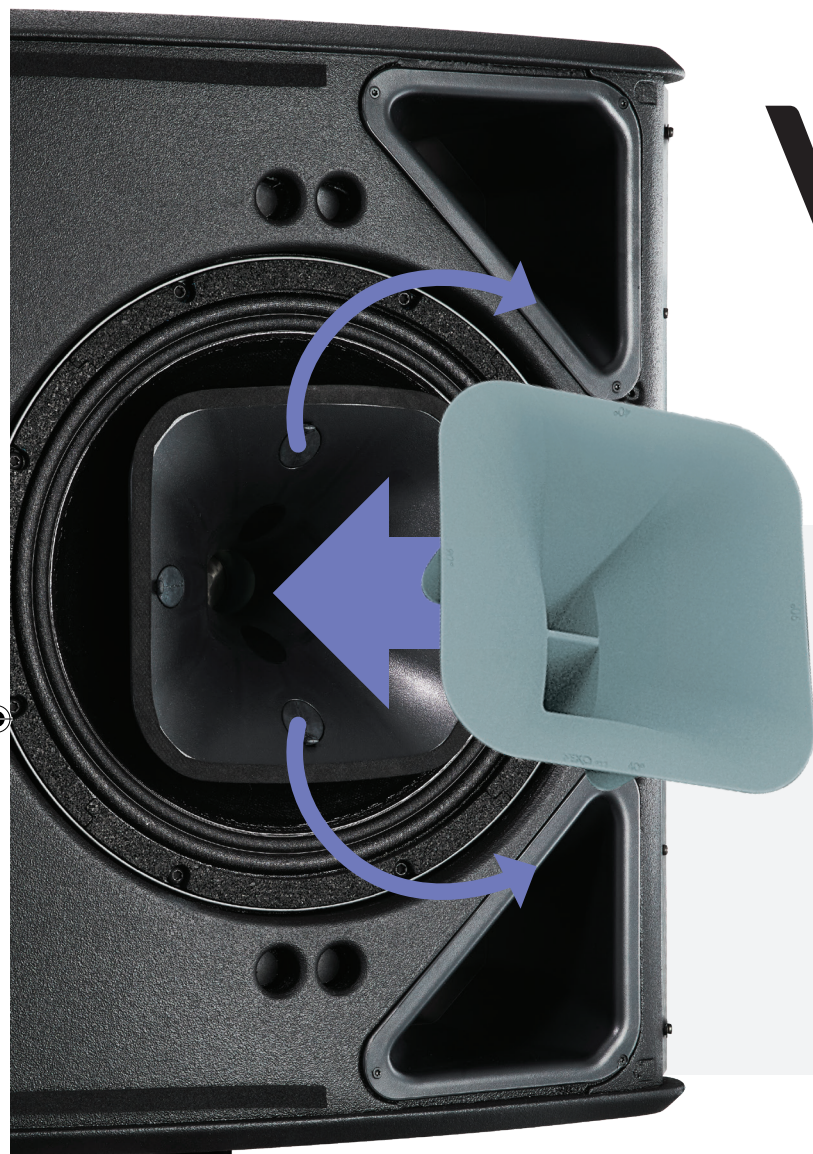
Active/Passive Switching (P12/P15/P18)



Touring, Install and TIS Versions

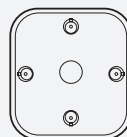
Variable

Optimise the dispersion

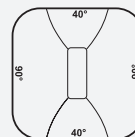


P12, P15 and P18 optional magnetic flanges

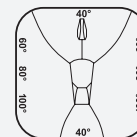
The dispersion characteristics of the P12, P15 and P18 can be changed in seconds through the addition of optional magnetic flanges. The standard cabinets use a 60° x 60° horn with additional 90° x 40° and Asymmetrical (PS Type) 60° - 100° x 40° also available.



Standard Horn Profile
60° x 60° Dispersion



90° x 40° Horn Flange
Rotatable

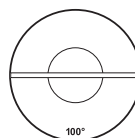


Asymmetrical (PS Type)
PNT-P12FLGPS - (60°~100°) x 40°
PNT-P15FLGPS - (50°~90°) x 40°
PNT-P18FLGPS - (50°~90°) x 40°

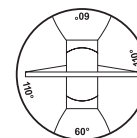


P8 and P10 optional magnetic horn

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

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HF Directivity

tion for your application in just a few moments

Presets for vertical and horizontal deployment

A dedicated NXAMP 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.



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

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



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 x 446mm deep 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

perfect system

Sub-bass Cabinets



L15

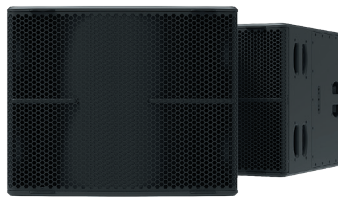
Measuring 650mm wide x 430mm high x 550mm deep and weighing 35Kg, the L15 sub employs a 15" long excursion driver in Baltic birch / poplar plywood cabinet with threaded inserts for mounting accessories and an M20 stand fitting. Available in touring format only.



139dB Peak SPL



15-inch Bass Driver



L18

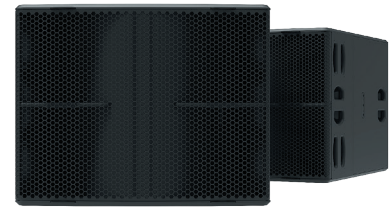
Measuring 680mm wide x 559mm high x 775mm deep and weighing 50Kg, the L18 sub employs a 18" long excursion driver in Baltic birch / poplar plywood cabinet with threaded inserts for mounting accessories and an M20 stand fitting. Available in touring format only.



140dB



18-inch Bass Driver



L20

Measuring 755mm wide x 594mm high x 905mm deep 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

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



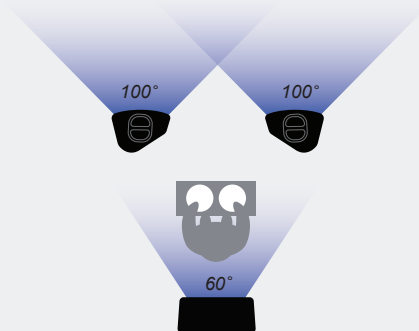
Bringing precision, high-output performance to a range of fixed and mobile applications

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.

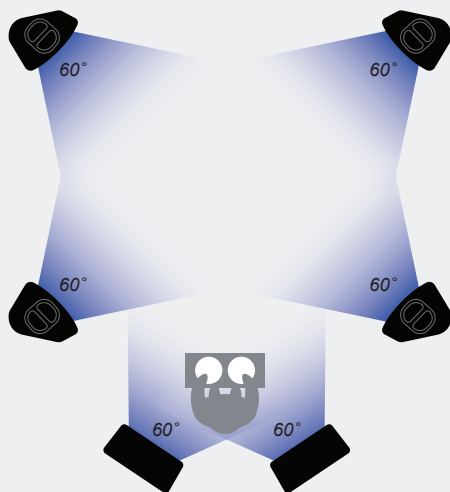


DJ

Music



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

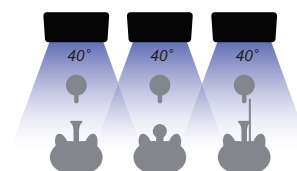


Large Club: 4 x P18 located in each corner of the room, with 2 x P12 as monitors – all standard horns

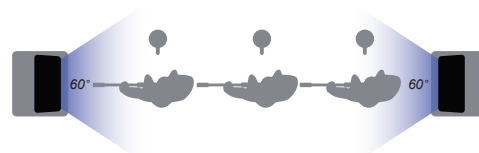


Guitarist Monitor: P15 wedge with 'PS horn' reversed

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



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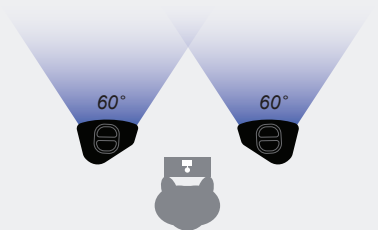
Events



Theatre



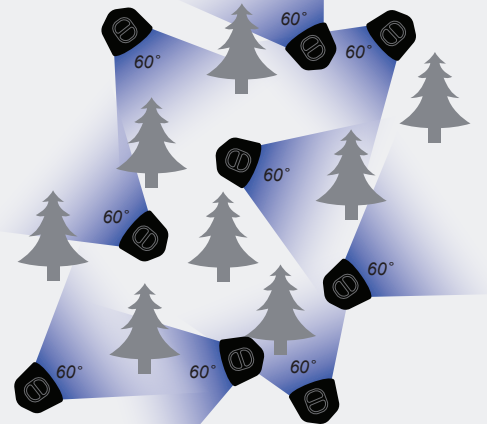
Public Spaces



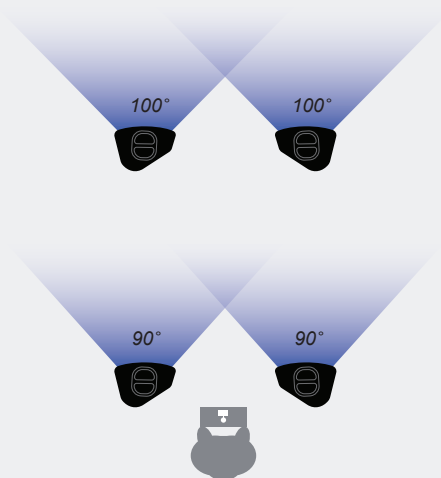
Simple System: 2 x P12 with standard horn



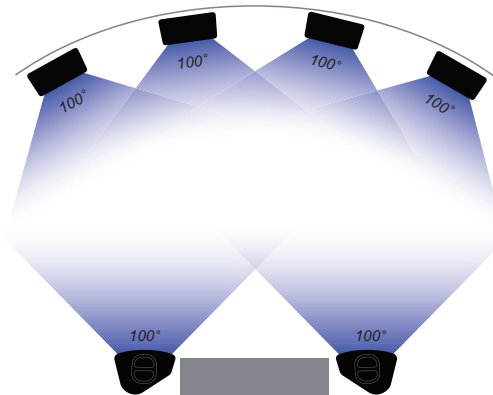
Small Theatre: 2 x P10 with
standard horn as FOH



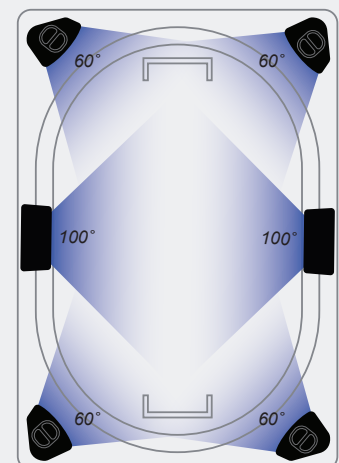
Leisure Park: 9 x P8 with 110° x
60° as a distributed system



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



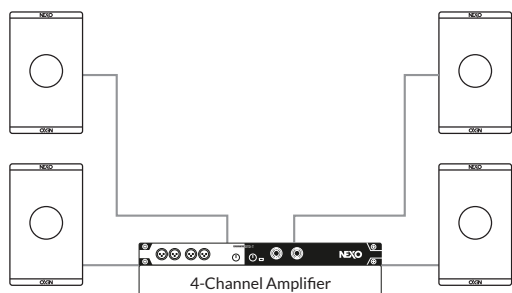
Large Theatre: 2 x P15 with 'PS horn' for FOH +
4 x P8 with standard horn under balcony



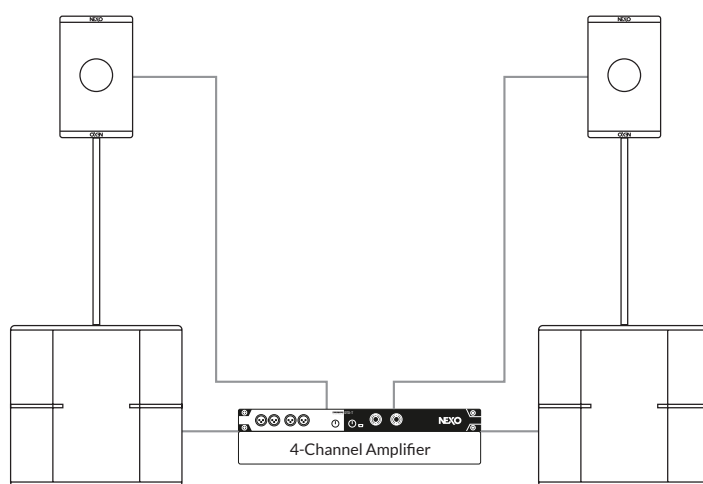
Small stadium: 4 x P12 with
standard horn + 2 x P12 with 'PS
horn' reversed

P8 Recommended Systems

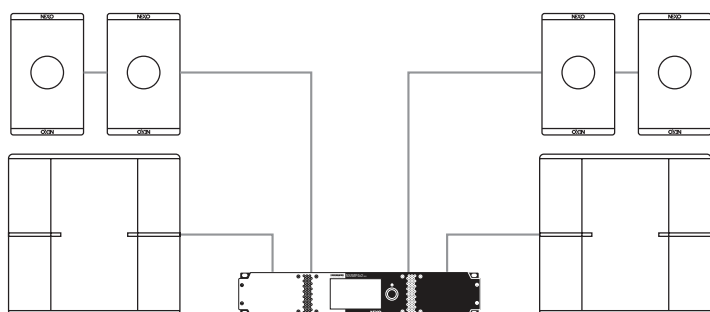
It's easy to configure touring and fixed installation P8/L15 systems using DTD processing and NXAMPMK2 combined power and processing solutions



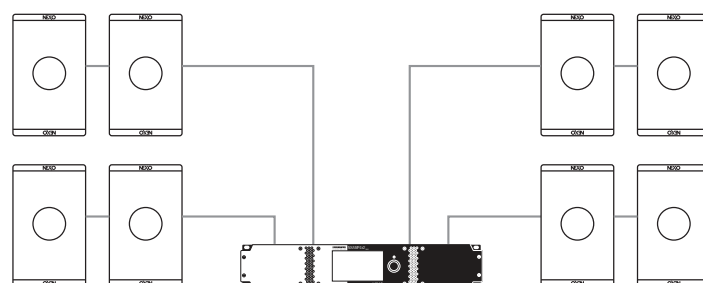
Stereo System: 2 x P8 per side with DTD digital processing powered by a 4-channel amplifier



Stereo System with Subs: 1 x P8 + 1 x L15 per side with DTD digital processing powered by a 4-channel amplifier

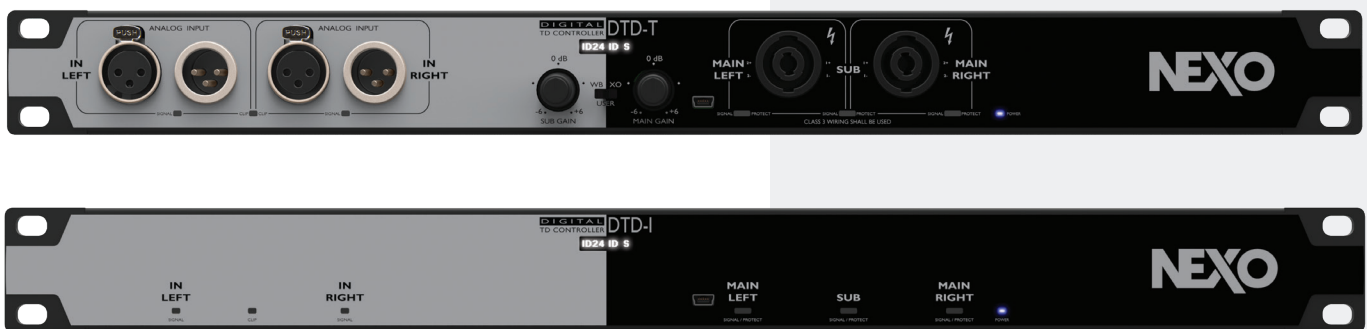


Higher Power System with Sub: 4 x P8 + 2 x L15 powered by NXAMP4X1MK2



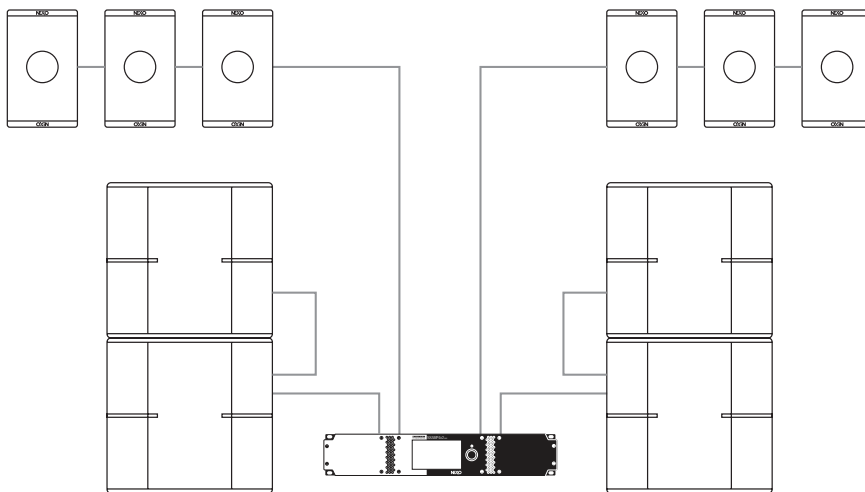
Distributed System: 8 x P8 powered by NXAMP4X1MK2

DTD



Digital TD Controller

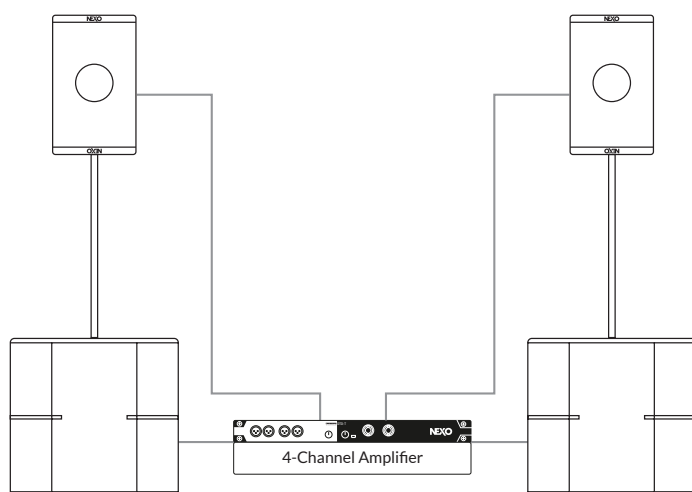
Available in Touring and Installation versions, NEXO DTD makes it possible to choose amplification from other manufacturers or extend the life of existing amplification in a wide range of NEXO P+ Series applications from small mobile systems to more sophisticated multi-cabinet installations. With advanced speaker control processing taken from the NEXO NXAMP, the DTD Digital TD Controller also delivers dramatic improvements in sonic performance over previous analog TD Controllers.



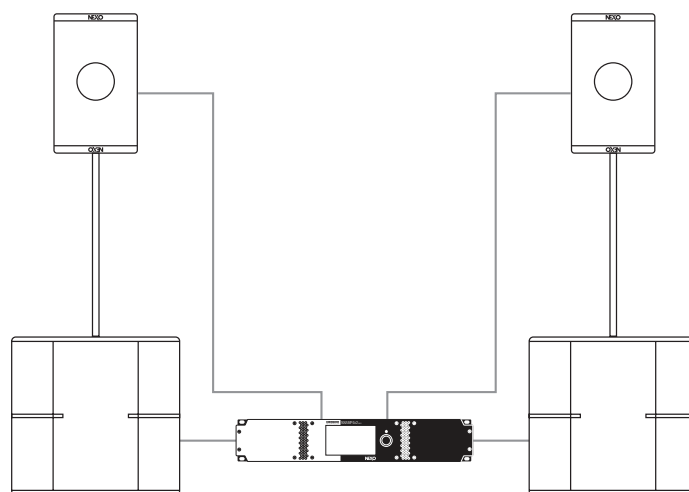
Compact, High-Power System: 6 x P8 + 4 x L15
powered by NXAMP4X2MK2

P10 Recommended Systems

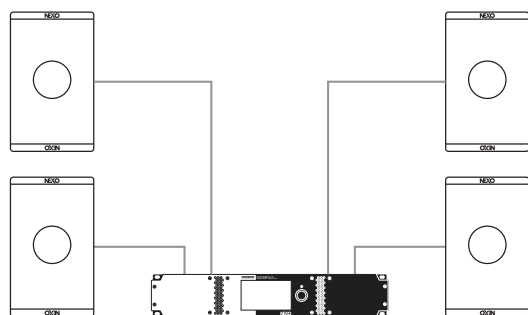
DTD and NXAMPMK2 provide flexible power and processing solutions for P10/L15 systems



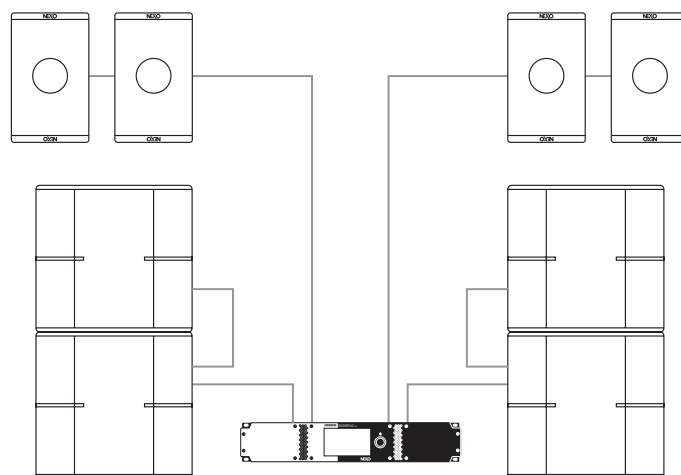
Stereo System: 2 x P10 + 2 x L15 with DTD digital processing powered by a 4-channel amplifier



Stereo System: 2 x P10 + 2 x L15 powered by NXAMP4X1MK2



Distributed System: 4 x P10 powered by NXAMP4X1MK2



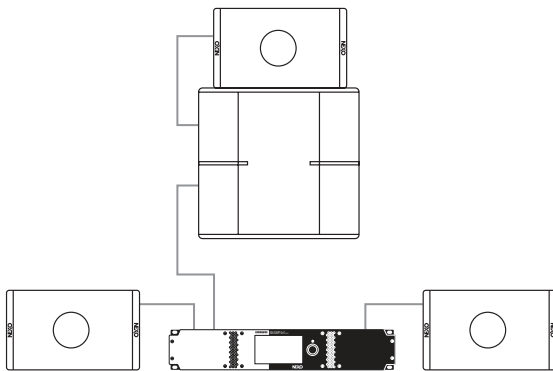
Compact, High-Powered System: 4 x P10 + 4 x L15 powered by NXAMP4X2MK2

NXAMP4X2MK2



NXAMP4X2MK2: The perfect power and processing partner

With models rated at 4 x 1300 Watts, 4 x 2500 Watts and 4 x 4500 watts, NXAMPMK2 combines advanced signal processing with four state-of-the-art Class D amplifiers to create a flexible, light-weight powering and control solution that's perfect for use with P+ Series systems. Easy to set up and quick to deploy, all essential parameters are readily accessible via a large colour touch-screen on the front panel, with a comprehensive range of control and networking facilities on the rear panel. 32-bit/96KHz converters and 64-bit signal processing combine to assure pristine sound quality.



Monitor System: 1 x P10 Wedge on 1 x L15 Sub (Drum Fill)
+ 2 x P10 Wedges powered by NXAMP4X1MK2

nemo

Dante

AES/EBU

Class D



4.3" display



Tactile screen



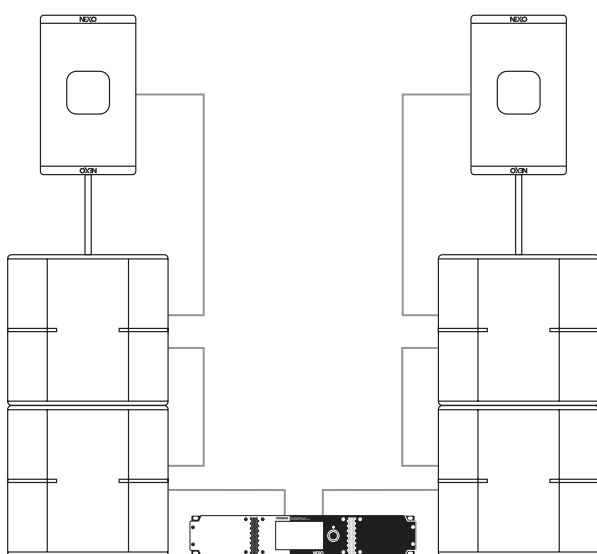
Dual Ethernet Port

PiFiC

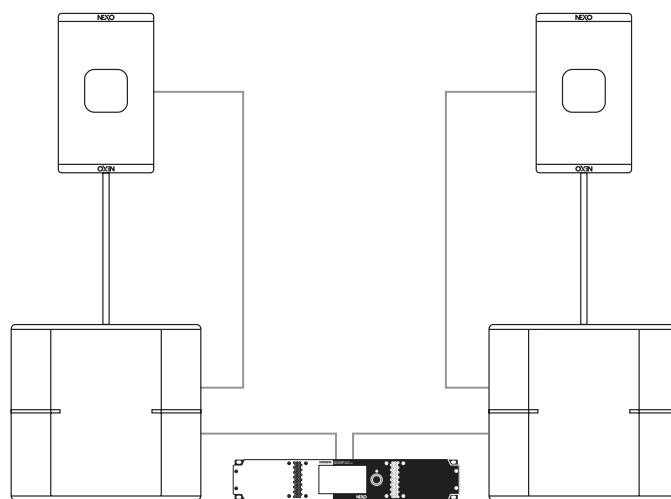
*optional

P12 Recommended Systems

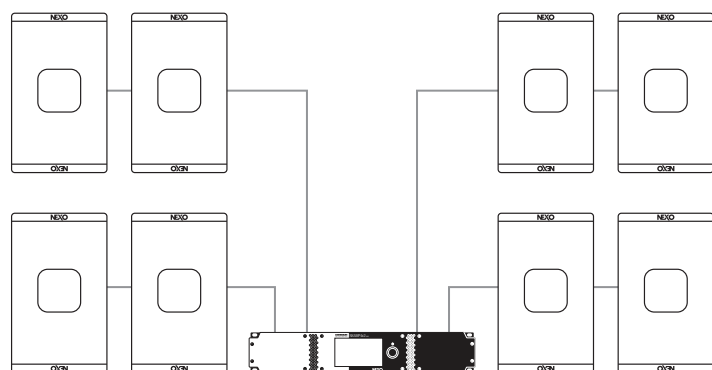
NXAMP4X2MK2 delivers the perfect power and processing solution for P12/L15 systems in a variety of configurations



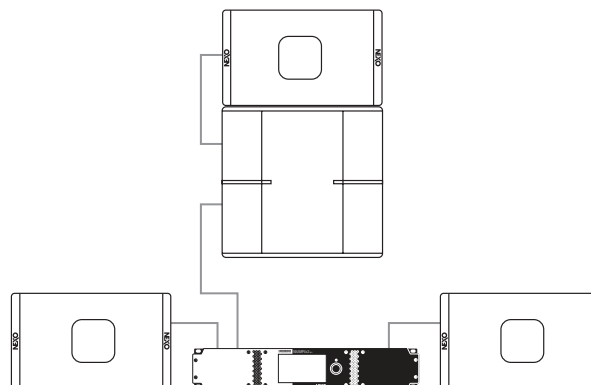
Stereo System: 1 x P12 (Passive) with pole stand on 2 x L15 Sub per side



Stereo System: 1 x P12 (Passive) with pole stand on 1 x L18 Sub per side



Distributed System: 8 x P12 (Passive) – 2 per amplifier channel

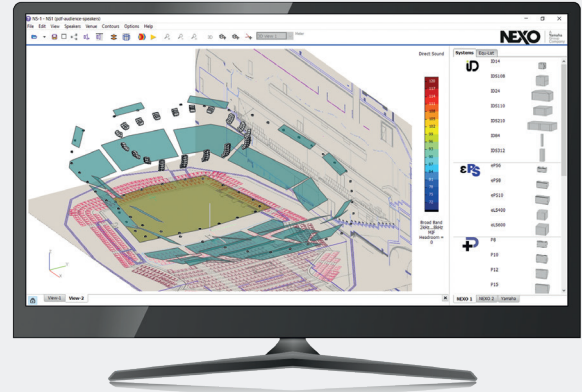


Monitor System: 1 x P12 Wedge on 1 x L15 Sub (Drum Fill) + 2 x P12 Wedges



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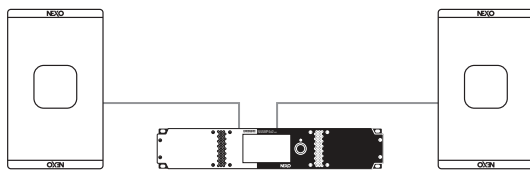


System configuration, management and remote control software

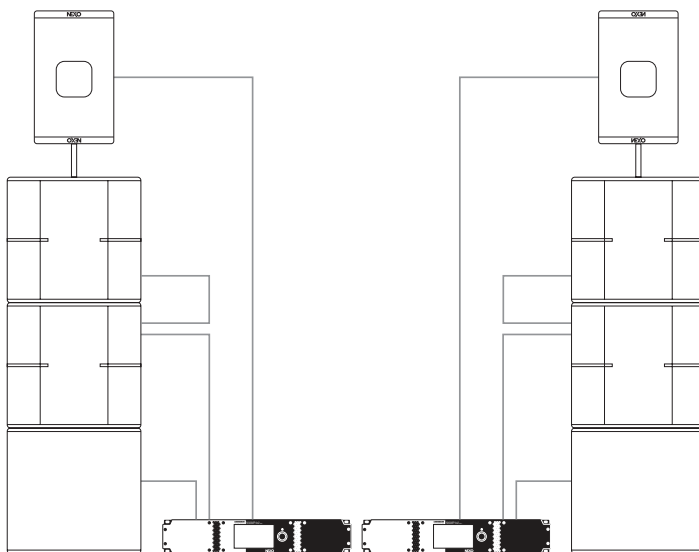
NEXO software applications make it easy to design, configure and implement P+ Series systems in mobile and fixed installations.

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.



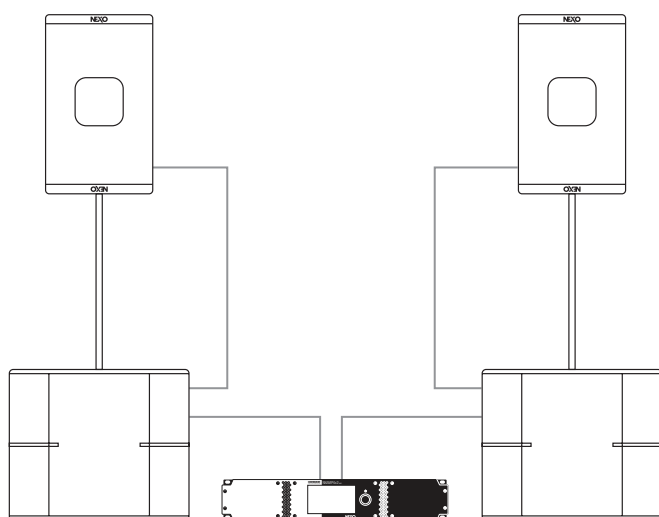
Active System: Stereo, 1 x P12 (Active) per side



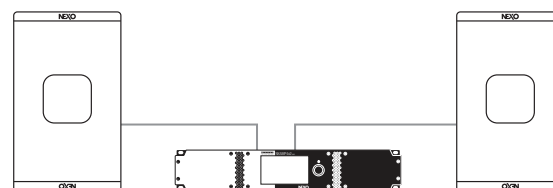
Mid-Sized FOH System: (Per side) 1 x P12 (Active) on 2 x L15 Subs on 1 x L15 Sub (Cardioid Mode)

P15 Recommended Systems

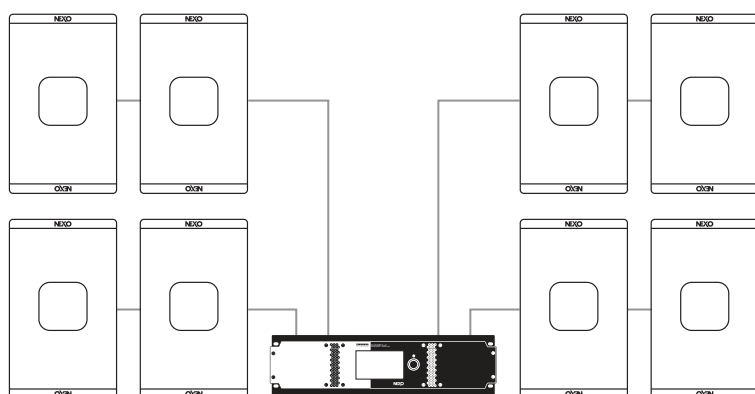
NXAMP4X2MK2 delivers the perfect power and processing solution for P15/L18 systems in a variety of configurations



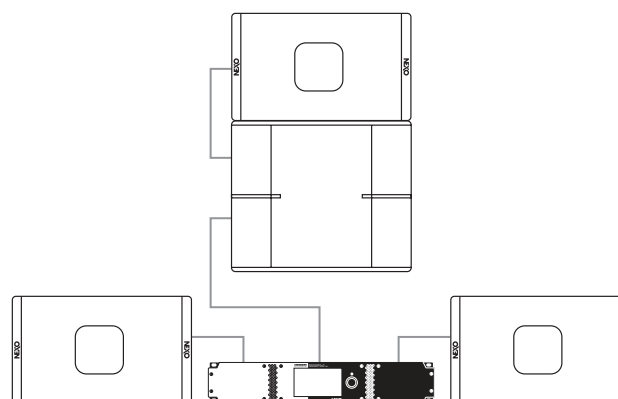
Stereo System: 1 x P15 (Passive) with pole stand on 1 x L18 Sub per side, powered by 1 x NXAMP4X2MK2



Active System: Stereo, 1 x P15 (Active) per side, powered by 1 x NXAMP4X2MK2



Distributed System: 8 x P15 (Passive), powered by 1 x NXAMP4X4MK2



Monitor System: P15 wedge on 1 x L18 (Drum Fill) + 2 x P15 wedges, powered by 1 x NXAMP4X2MK2



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System configuration, management and remote control software

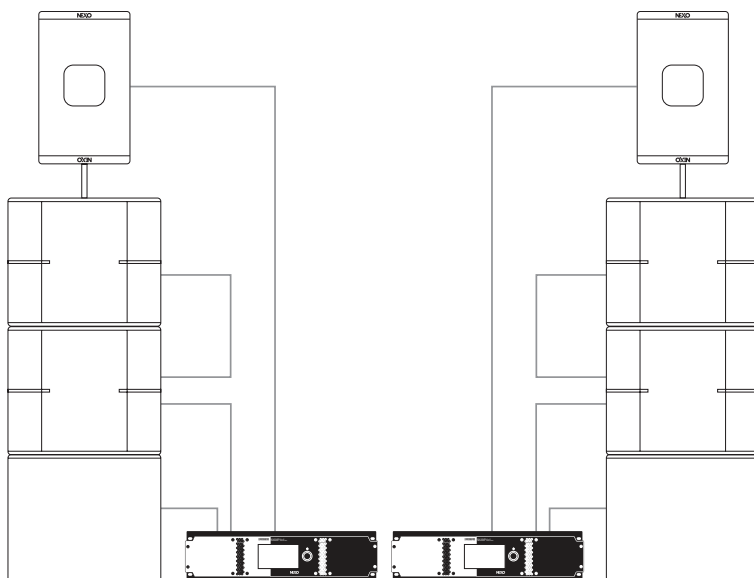
NEXO software applications make it easy to design, configure and implement P+ Series systems in mobile and fixed installations.

NeMo

NeMo System Management software delivers remote control of a NEXO DTD/ DTDAMP or NXAMP_{MK2}-powered system from a Windows, macOS or iOS device. Managing and positioning devices, monitoring their parameters (levels, etc.), and setting new values (preset, volume, delay, EQ, etc.) are all made possible via an attractive and intuitive user interface. NeMo also includes a powerful engine for logging and alerting.

ProVisionaire

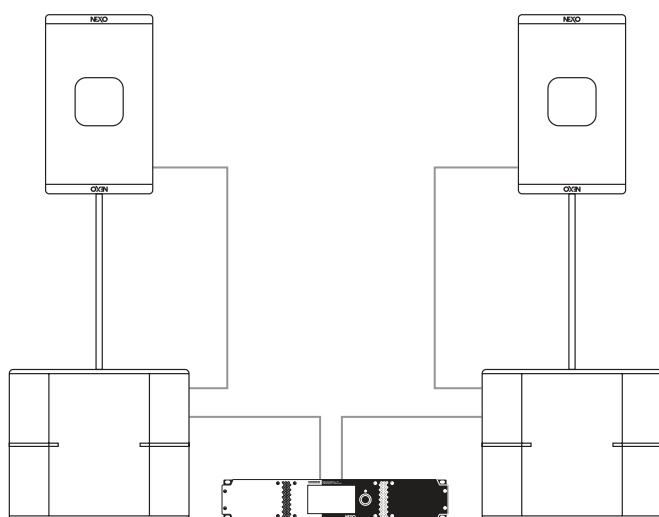
NXAMP_{MK2} - powered P+ systems can also be controlled directly from Yamaha digital mixing consoles and are included in Yamaha's ProVisionaire control and monitoring software for installed systems.



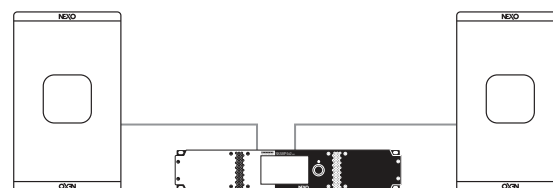
Mid-Sized FOH System: (Per side) 1 x P15 (Active) on 2 x L18 Subs on 1 x L18 Sub (Cardioid Mode), powered by 2 x NXAMP4X4MK2

P18 Recommended Systems

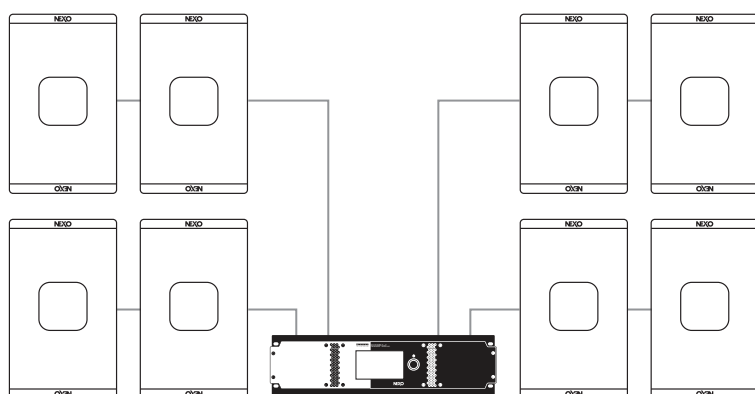
NXAMP4X4MK2 delivers the perfect power and processing solution for P18/L20 systems in a variety of configurations



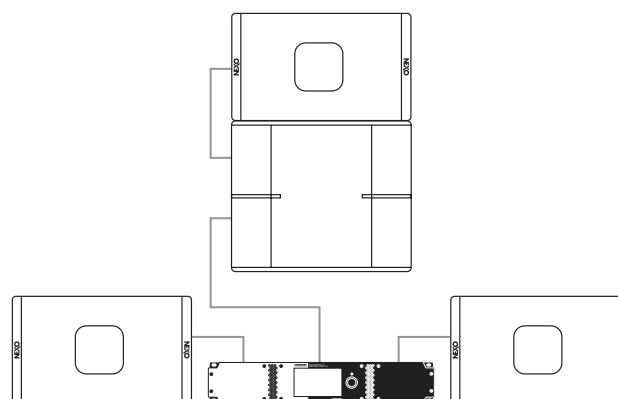
Stereo System: 1 x P18 (Passive) with pole stand on 1 x L20 Sub per side, powered by 1 x NXAMP4X4MK2



Active System: Stereo, Stereo, 1 x P18 (Active) per side, powered by 1 x NXAMP4X2MK2



Distributed System: 8 x P18 (Passive) powered by 1 x NXAMP4X4MK2

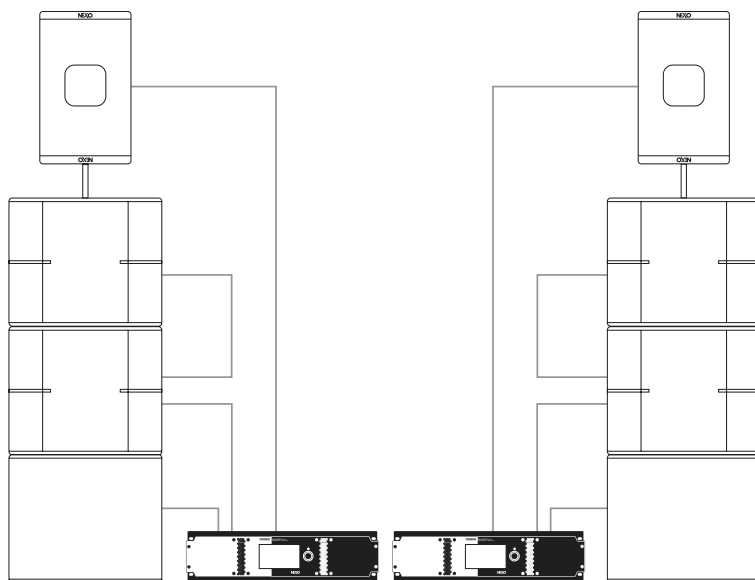


Monitor System: P18 wedge on 1 x L20 (Drum Fill) + 2 x P18 wedges, powered by 1 x NXAMP4X4MK2



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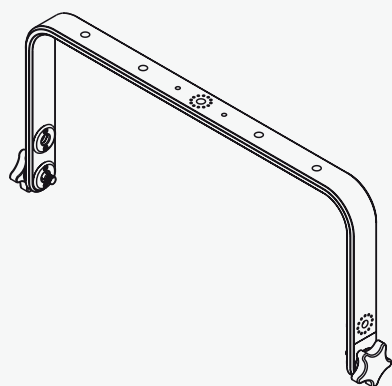
FOH System: (Per side) 1 x P18 (Passive) on 2 x L20 Subs on
1 x L20 Sub (Cardioid Mode), powered by 2 x NXAMP4X4MK2

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.

P+ Series Mounting Accessories

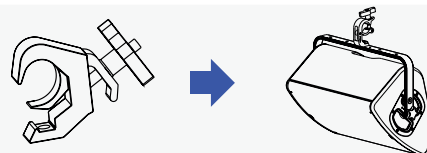
Horizontal Mount



For P8: VNU-HBRK425
For P10: VNU-HBRK500
For P12: VNU-HBRK535
For P15: VNU-HBRK600
For P18: VNU-HBRK680

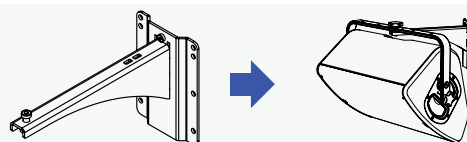
Can be used with:

Truss Clamp



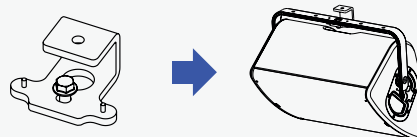
Wall Mount*

For P8: VNI-WM200
For P10: VNI-WM280
For P12: VNI-WM330
For P15: VNI-WM380
For P18: VNI-WM450



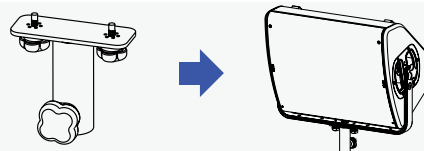
Ceiling Mount

For P8, P10, P12, P15, P18:
VNI-CLADAPT

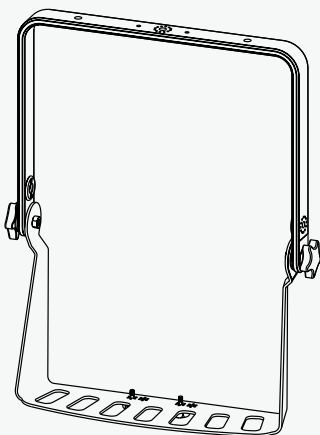


Pole Stand

For P8, P10, P12, P15,
P18: VNU-PLADAPT



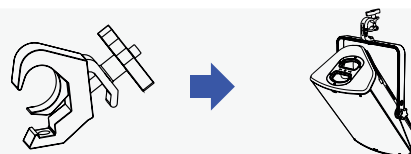
Vertical Mount



For P8: PNU-VBRK8
For P10: PNU-VBRK10
For P12: PNU-VBRK12
For P15: PNU-VBRK15
For P18: PNU-VBRK18

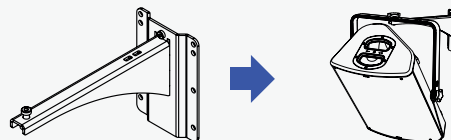
Can be used with:

Truss Clamp



Wall Mount*

For P8: VNI-WM200
For P10: VNI-WM280
For P12: VNI-WM330
For P15: VNI-WM380
For P18: VNI-WM450



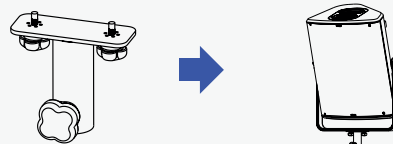
Ceiling Mount

For P8, P10, P12, P15, P18:
VNI-CLADAPT



Pole Stand

For P8, P10, P12, P15, P18:
VNU-PLADAPT

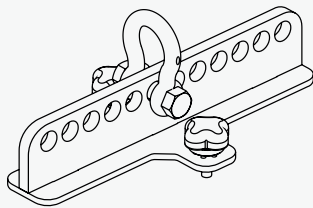


* VNI-WM wall mountings are cross-compatible across all P+ cabinets. See dedicated documentation for maximum angle for specific VNI-WM / P+ cabinet pairings.

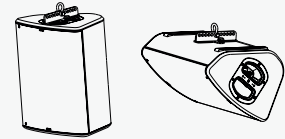
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Bumper Mount

Can be used with:



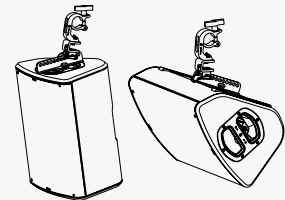
For P8, P10, P12, P15, P18:
VNU-BUMP



**Adapter
+ Truss
Clamp**



+

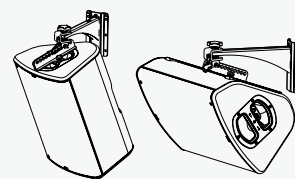
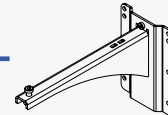


For P8, P10, P12, P15, P18:
VNI-WMADAPT

**Adapter
+ Wall
Mount**



+



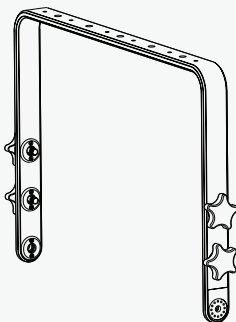
For P8, P10, P12,
P15, P18:
VNI-WMADAPT

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

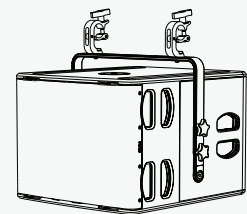
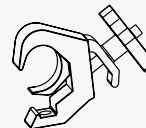
Horizontal Mount

Can be used with:



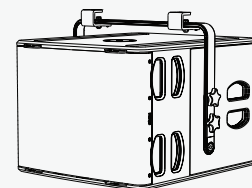
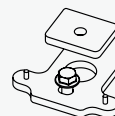
For L15: LNT-HBRK15
For L18: LNT-HBRK18
For L20: LNT-HBRK20

**Truss
Clamp**

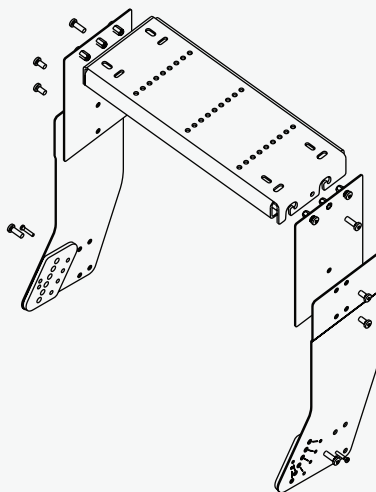


**Ceiling
Mount**

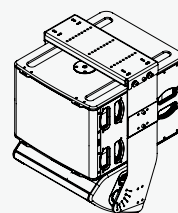
For L15, L18, L20:
VNI-CLADAPT



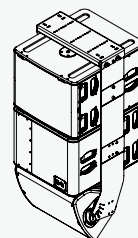
P series Point Source Loudspeakers



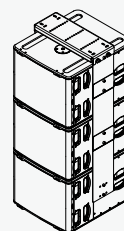
For 1 x P12 /
1 x L15:
PNI-P12TOL15



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



For 3 x L15:
LNI-3L15

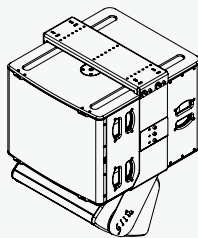


A powerful, full range cluster that saves available floor space

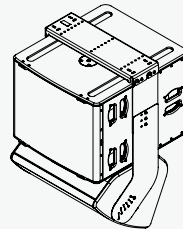
P12/L15, P15/L18, P18/L18 and P18/L20 clusters

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.

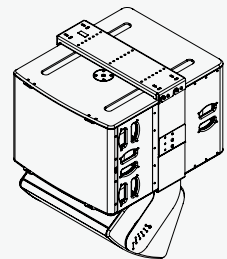
For 1x P15 /
1x L18:
PNI-P15TOL18



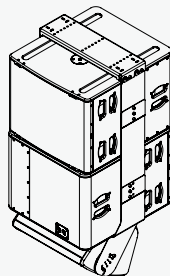
For 1x P18 /
1x L18:
PNI-P18TOL18



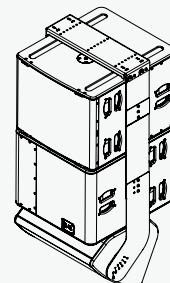
For 1x P18 /
1x L20:
PNI-P18TOL20



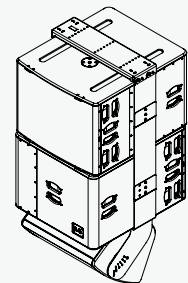
For 1x P15 /
2x L18:
PNI-P15TO2L18



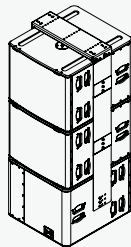
For 1x P18 /
2x L18:
PNI-P18TO2L18



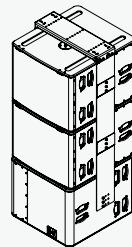
For 1x P18 /
2x L20:
PNI-P18TO2L20



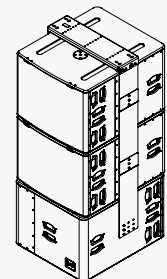
For 3x L18:
LNI-3L18



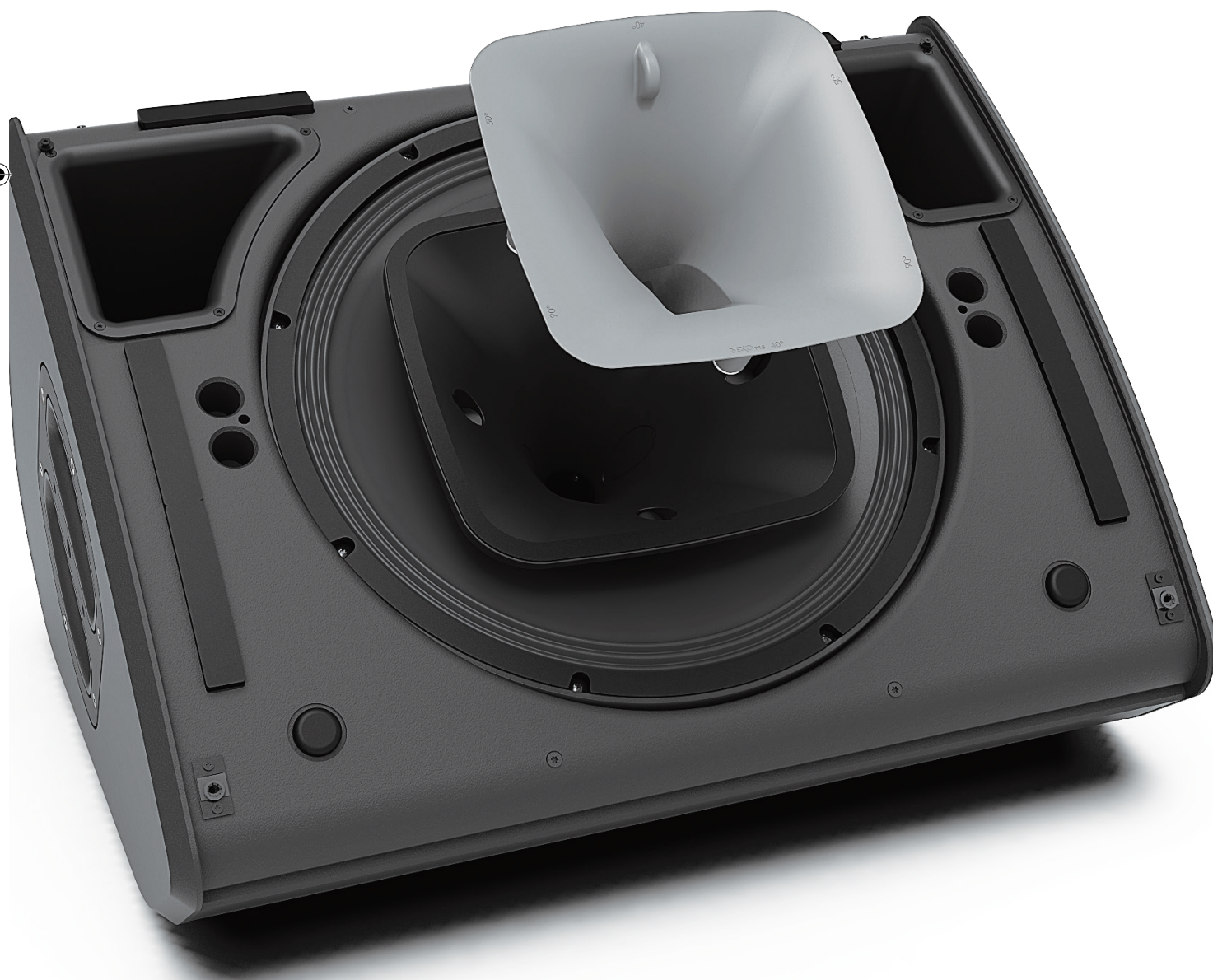
For 3x L18:
LNI-3L18



For 3x L20:
LNI-3L20



Optional Magnetic Horns and Flanges





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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 | NXAMP4X1MK2 Powered TDcontroller: up to 3xP8 per channel |
| Optional powering solution | NXAMP4x2MK2 Powered TDcontroller: up to 4xP8 per channel NXAMP4x4MK2 Powered TDcontroller: up to 4xP8 per channel |



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 cooustic fabric fitted front grill |
| Height x Width x Depth | 497 mm x 384 mm x 274mm (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 | NXAMP4X1MK2 Powered TDcontroller: 1xP10 per channel |
| Optional powering solution | NXAMP4x2MK2 Powered TDcontroller: up to 4xP10 per channel NXAMP4x4MK2 Powered TDcontroller: up to 4xP10 per channel |



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 | NXAMP4X2MK2 Powered TDcontroller: up to 2xP12 per channel |
| Optional powering solution | NXAMP4x1MK2 Powered TDcontroller (Bridged): up to 2xP12 per channel NXAMP4x4MK2 Powered TDcontroller: up to 4xP12 per channel |



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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

NXAMP4x2MK2 Powered TDcontroller:

up to 2 x P15 per channel

Optional powering solution

NXAMP4x1MK2 Powered TDcontroller (Bridged):

up to 2 x P15 per channel

NXAMP4x4MK2 Powered TDcontroller:

up to 4 x P15 per channel



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

NXAMP4x4MK2 Powered TDcontroller:

up to 3 x P18 per channel

Optional powering solution

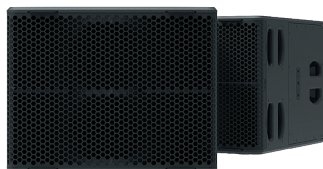
NXAMP4x1MK2 Powered TDcontroller (Bridged):

up to 2 x P18 per bridged channels

NXAMP4x2MK2 Powered TDcontroller:

1 x P18 per channel

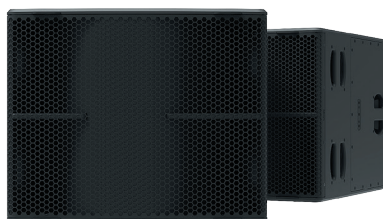
Specifications



L15 sub

L15

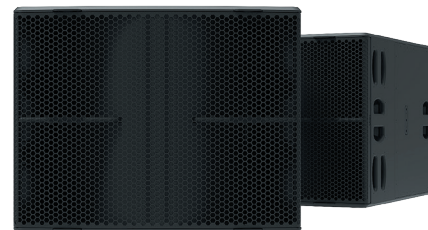
| L15 with NEXO processing |
|------------------------------------------------------------------------------------|
| Frequency Response (-6 dB) |
| 40 Hz - 120 Hz |
| Peak SPL Level (1m) |
| 139 dB Peak |
| Recommended Amplifiers |
| 850 to 1350 Watts / 4 Ohms |
| Crossover Frequency |
| 85 Hz, 120 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 |
| NXAMP4x2MK2 Powered TDcontroller: up to 2 x L15 per channel |
| Optional powering solution |
| NXAMP4x1MK2 Powered TDcontroller: 1 x L15 per channel |
| NXAMP4x4MK2 Powered TDcontroller: up to 2 x L15 per channel |



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 |
| NXAMP4x2MK2 Powered TDcontroller: 1 x L18 per channel |
| Optional powering solution |
| NXAMP4x1MK2 Powered TDcontroller (Bridged): 1 x L18 per channel |
| NXAMP4x4MK2 Powered TDcontroller: up to 2 x L18 per channel |



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 |
| NXAMP4x4MK2 Powered TDcontroller: Up to 2 x L20 per channel |
| Optional powering solution |
| NXAMP4x1MK2 Powered TDcontroller (Bridged): 1 x L20 per channel |
| NXAMP4x2mk2 Powered TDcontroller (Bridged): 1 x L20 per channel |



NEXO

A
Yamaha
Group
Company



series

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Thinking. Inside the box.

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