LYNX pro-audio

CULTURE OF SOUND

GXR SERIES CATALOGUE

LATEST EDITION

GXR Series

SELF-POWERED PORTABLE SPEAKERS

Both compact and powerful, the GXR Series is our solution for portable, light weight, powered speakers. This series has been designed to offer first class portable systems as economically as possible without compromising at all on quality. The series incorporates one line array module (dual 10") two full range, two-way models (12", and 15") and three subwoofers (18", dual 15% & dual 18").

All models are self-powered (Class D) with switching power supply. The integrated amplification far exceeds the transducers' needs thus resulting in high output, high damping factor and extremely low levels of distortion. The high efficiency modules also includes PFC, guaranteeing reliability and consistency in all operating conditions and low power consumption (less than 0.55W in standby).

All GXR Series cabinets are also controlled by the latest generation of Digital Signal Processing, with a DSP integrated into each cabinet. This DSP, with 56-bit internal processing and double dynamics, optimises all the system components and electronics, providing maximum system efficiency and total protection whilst significantly and noticeably lowering distortion. They also utilise linear-phase FIR filters.

All the cabinets are finished in rugged, premium birch plywood, coated with polyurea and protected by front steel grilles all backed with a special dark grey triple layer acoustical textile which allows greater air flow and reduces heat and humidity.

- Touring
- Theatres
- Large stadiums / arenas
- Houses of worship
- Fixed installations
- Live events

GXR-LA210A

The GXR-LA210A is the ideal solution for install projects and live events where a powerful but compact line array is required. The GXR-LA210A is a self-powered (Class D), two-way enclosure that delivers high power levels from a very compact format.

Components	LF: 2 x 10" (2" voice coil) Malt Cross Cooling System HF: 1 x 1.4" exit throat (3" voice coil) with titanium diaphragm
Max SPL	135 dB Peak
Coverage	100° H x 10 ° V
DSP Processing	96 KHz / 64 bit double-precision, DSP with FIR filters
Power	1400 W Class D with switching power supply & PFC
Control	User control interface with 2.8" IPS and joystick controller
Control connection	Ethernet (OCS) / USB (DSP updating)
Dimensions	298 x 790 x 436 mm (H x W x D)
Weight	31 kg (68.2 lbs)

GXR-15

The GXR-15 enclosure is a multipurpose full-range self-powered that stands out for its high performance, with an excellent power-size ratio. It does not need to carry an external amplification rack and is ideal for a wide variety of applications, both in fixed installations and portable applications since its trapezoidal design allows it to function even as a stage monitor.

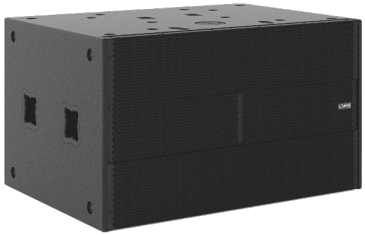
Components	LF: 15" 2,5" voice coil, Malt Cross Cooling System HF: 1" Exit compression Driver , 1,7" aluminium voice coil
Max SPL	128 dB Peak
Coverage	90° x 40° constant directivity horn. Rotatable
DSP Processing	96 KHz / 64 bit double-precision, DSP with FIR filters
Power	1400 W Class D with switching power supply & PFC
Control	User control interface with 2.8" IPS and joystick controller
Control connection	Ethernet (OCS) / USB (DSP updating)
Dimensions	730 x 444 x 433 mm (H x W x D)
Weight	28.5 kg (62.8 lbs)

GXR-12

The GXR-12 enclosure is a multipurpose full-range self-powered that stands out for its high performance, with an excellent power-size ratio. It does not need to carry an external amplification rack and is ideal for a wide variety of applications, both in fixed installations and portable applications since its trapezoidal design allows it to function even as a stage monitor.

Components	LF: 12" 2,5" voice coil, Malt Cross Cooling System HF: 1" Exit compression Driver , 1,75" aluminium voice coil
Max SPL	127 dB Peak
Coverage	90° x 40° constant directivity horn. Rotatable
DSP Processing	96 KHz / 64 bit double-precision, DSP with FIR filters
Power	1400 W Class-D with switching power supply & PFC
Control	User control interface with 2.8" IPS and joystick controller
Control connection	Ethernet (OCS) / USB (DSP updating)
Dimensions	639 x 370 x 386 mm (H x W x D)
Weight	23.5 kg (51.7 lbs)

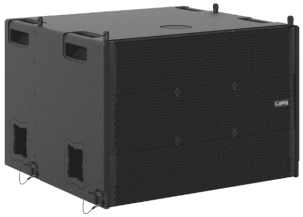
GXR-D18A



The GXR-D18A is part of the GXR line array system (ideal for install projects and live events where a compact line array is required). This subwoofer is the perfect solution where extreme low frequency support is required. Specifically designed to be stacked and are very easy to use and control without the need for any external amps.

Components	2 x 18", 4" voice coil
Max SPL	135 dB / 141 dB Peak
Coverage	Omnidirectional
DSP Processing	96 KHz / 64 bit double-precision, DSP with FIR filters
Power	3000 W Class-D with switching power supply & PFC
Control	User control interface with 2.8" IPS and joystick controller
Control connection	Ethernet (OCS) / USB (DSP updating)
Dimensions	605 x 1100 x 750 mm (H x W x D)
Weight	92 kg (202 lbs)

GXR-D15A



The GXR-D15A is a self-powered 3000 W (class D) subwoofer that delivers high power levels from a very compact format. This subwoofer is designed to be flown or stacked in perfect combination with the GXR-LA210A and is the ideal solution for install projects and live events where a compact line array is required.

Components	2 x 15", 4" voice coil
Max SPL	134 dB / 140 dB Peak
Coverage	Omnidirectional
DSP Processing	96 KHz / 64 bit double-precision, DSP with FIR filters
Power	3000 W Class-D with switching power supply & PFC
Control	User control interface with 2.8" IPS and joystick controller
Control connection	Ethernet (OCS) / USB (DSP updating)
Dimensions	505 x 790 x 690 mm (H x W x D)
Weight	63 kg (139 lbs)

GXR-18S

The GXR-18S model is a self-powered subwoofer enclosure specially designed to reinforce the low frequencies of the full range models of the GXR series. You do not need to carry an external amplification rack and it is an excellent option for subwoofer reinforcement in general.

Components	1 x 18" (3" voice coil)
Max SPL	132 dB Peak
Coverage	Omnidirectional
DSP Processing	96 KHz / 64 bit double-precision, DSP with FIR filters
Power	1400 W Class-D with switching power supply & PFC
Control	User control interface with 2.8" IPS and joystick controller
Control connection	Ethernet (OCS) / USB (DSP updating)
Dimensions	505 x 505 x 700 mm (H x W x D)
Weight	41 kg (90 lbs)

ACCESSORIES GXR SERIES

GXR-LA10A

SV-GXR
Flying frame

FC-SVCLS20
Flight case

CA-GXRLA210
Transport dolly

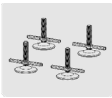
ST-SV GXR/M20
Connect the flying frame and M20

FD-GXRLA210NL
Rain cover

FD-GXRLA210
Nylon protection

GXR-GSKIT
Ground stack kit to stack with GXR-D18S

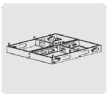
PE-SV
4 x ground stack stabilisers



GXR-D15A

CA-GXRD15
Transport dolly

SV-GXR
Flying frame



FD-CLSSUBNL
Rain cover

FD-CLS218S
Nylon protection

GR-18WKIT
Four wheel kit

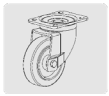
GXR-D18A

CA-GXRLA210
Transport dolly

FD-GXRD18
Rain cover

FD-CLS218S
Nylon protection

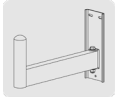
GR-18WKIT
Four wheel kit



GXR-15

AGR-10
Eye bolt

WB-03
Wall bracket



FC-GXR15X2
Flight case

FD-CLS218S
Nylon protection

GXR-12

AGR-10
Eye bolt

WB-03
Wall bracket

FC-GXR15X2
Flight case

FD-GXR12
Nylon protection

GXR-18S

FD-CLS121S
Nylon protection

GR-18WKIT
Four wheel kit

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