

High Output, self powered (class D switch mode power supply with PFC), two-way cabinet. DSP (FIR Filters) controlled with 1400W amplification, 128dB SPL



Key features

- Class D Powered (bi-amplified)
- Integrated Digital Processing
- Internal temperature control
- Electronic protection
- Digital inclinometer system
- FIR linear phase filtering
- Online monitoring available
- Two way active system

Applications

- Theatres & auditoriums
- Smaller live stages / events
- Portable sound reinforcement
- Front fill / side fill reinforcement
- Houses of worship
- Small clubs & discos

General description & specifications

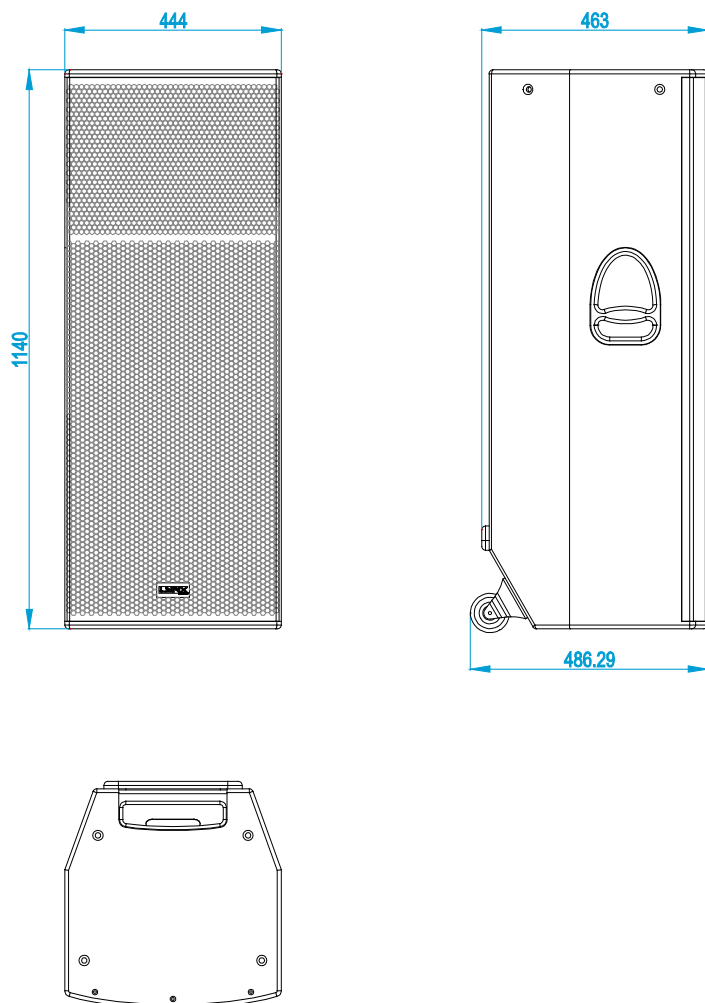
The GXR-215 enclosure has an excellent power-size ratio, does not need to carry out an external amplification rack and is the ideal solution as a compact portable PA system. The enclosure has a 1400 W class D amplifier switching power supply, with DSP processor and linear phase FIR filters. This system can be controlled online in real time.

At its base it has transport wheels that facilitate its movement. It has a nylon base to protect the box during transportation and storage. And for the reinforcement of the low frequencies you can count on the support of the GXR-18S subwoofer unit.


Technical Data

Components	
• LF:	2 x 15", 2.5" voice coil, Malt Cross Cooling System
• HF:	1.4" Exit compression Driver, 1.75" aluminium voice coil
Frequency range	55 Hz - 20 KHz (-10dB)
Frequency response	60 Hz - 18 KHz (± 3dB)
Max SPL	131 dB
Coverage angle	60° H x 50° V constant directivity horn
Power	1400W Class D with switching power supply & PFC LF amplifier: 1 x 800 W HF amplifier: 1 x 350 W@ 8 Ω
Processing	Internal Lynx Processor DSPB-FL. 96 KHz / 64 bit double-precision, DSP with FIR filter linear phase
Control	User control interface with 2.8" IPS screen
Control connections	Ethernet optional / USB (DSP programming)
Input	Analog / AES3 (optional)
AC Power	85 - 270V. 50/60 Hz with PFC
AC Connectors	16A Neutrik powercon true1 with looping output
Finish	Polyurea coating, high grade resistant paint
Material	15 mm Premium birch plywood
Dimensions	1140 x 444 x 486 mm (H x W x D)
Weight	45 Kg (99 lbs)

Dimensional Drawing



Accessories

	<p>AGR-10</p>	<p>Eye bolt for GXR-215 cabinets</p>
	<p>FD-GXR215</p>	<p>Nylon protection for GXR-215</p>