

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

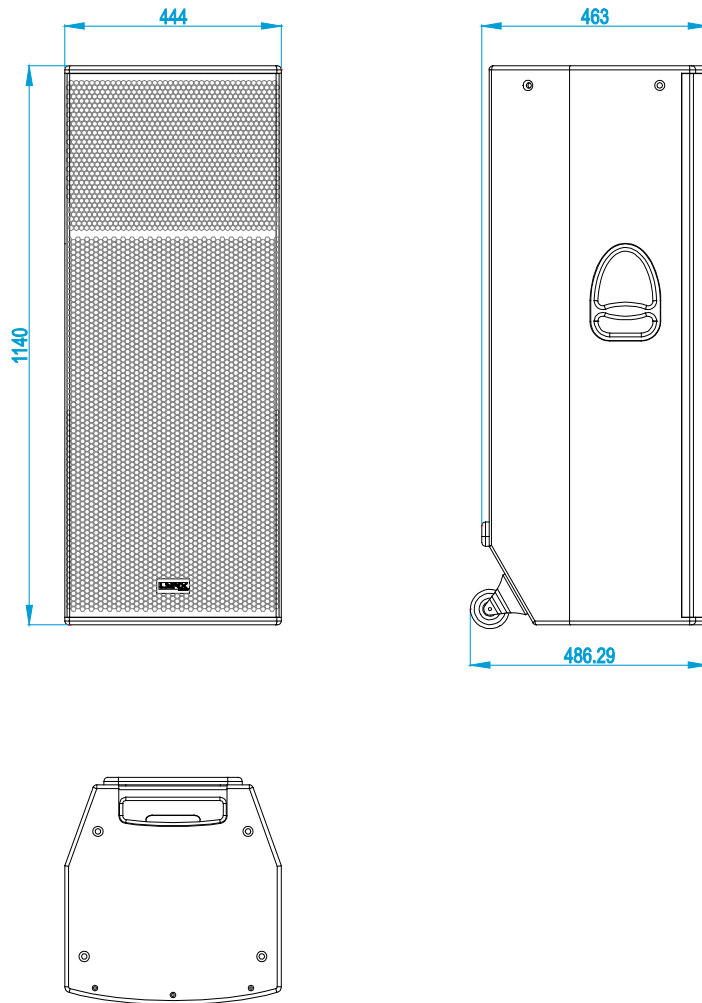
The GXR-215 enclosure has an excellent power-size ratio, does not need to carry out an external amplification rack and is the ideal solution as a compact portable PA system. The enclosure has a 1400 W class D amplifier switching power supply, with DSP processor and linear phase FIR filters. This system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

<b>Components</b>	
• LF:	2 x 15", 2.5" voice coil, Malt Cross Cooling System
• HF:	1.4" Exit compression Driver, 1.75" aluminium voice coil
<b>Frequency range</b>	55 Hz - 20 KHz (-10dB)
<b>Frequency response</b>	60 Hz - 18 KHz (± 3dB)
<b>Max SPL</b>	131 dB
<b>Coverage angle</b>	60° H x 50° V constant directivity horn
<b>Power</b>	1400W Class D with switching power supply & PFC LF amplifier: 1 x 800 W HF amplifier: 1 x 350 W@ 8 Ω
<b>Processing</b>	48 KHz / 56 bit double precision DSP with FIR filters
<b>Control</b>	User control interface with LCD
<b>Control connections</b>	USB (DSP programming)
<b>AC Power</b>	85 - 270V. 50/60 Hz with PFC
<b>AC Connectors</b>	16A Neutrik powercon true1 with looping output
<b>Finish</b>	Polyurea coating, high grade resistant paint
<b>Material</b>	15 mm Premium birch plywood
<b>Dimensions</b>	1140 x 444 x 486 mm (H x W x D)
<b>Weight</b>	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>