

Compact, self-powered class D subwoofer equipped with two 15" (4" coil) speakers. It delivers high power levels from a very compact format. DSP controlled with 3000W, 134 dB SPL.



Key features

- 3000 W Class D Powered
- Integrated Digital Processing
- Internal temperature control
- Electronic protection
- Online monitoring

Applications

- Fixed installations
- Houses of worship
- Touring
- Clubs
- Theatres
- Live PA



General description & specifications

The GXR-D15A is a self-powered (class D) enclosure that delivers high power levels from a very compact format. It uses two 15" (4" coil) low frequency drivers. 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.

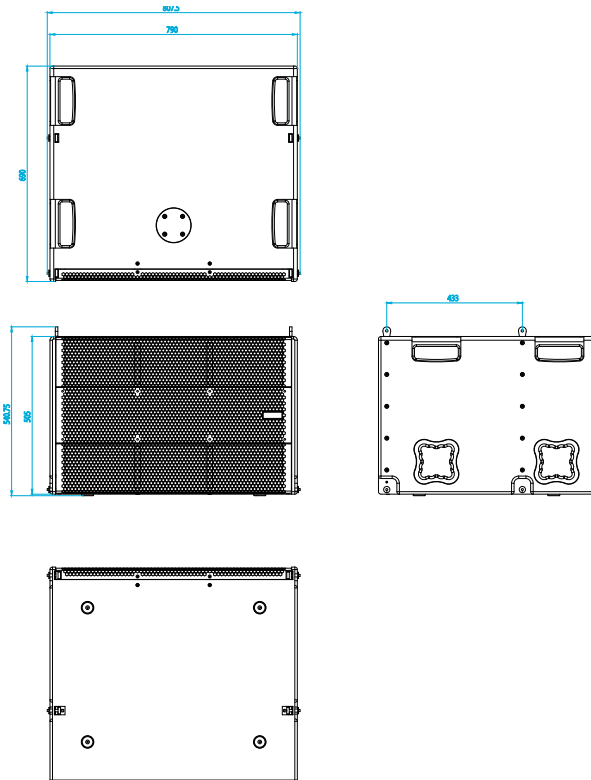
This system is very easy to use and control without the need for any external amps. When extreme low frequencies are required, GXR-D18A is recommended.

The GXR-D15A has a selection of rigging hardware & accessories available: Flying frame, transport dolly, nylon protection cover, rain hood, etc.

Technical Data

Components	
• LF:	2 x 15", 4" voice coil
Frequency range	30 Hz - 140 Hz (-10dB)
Frequency response	35 Hz - 125 Hz (± 3dB)
Max SPL	134 dB / 140 dB peak
Coverage angle	Omnidirectional
Power	3000 W Class D with switching power supply & PFC LF amplifier: 1 x 3000 W
Processing	96 KHz / 64 bit double-precision, DSP with FIR filter linear phase
Control	User control interface with 2.8" IPS screen
Control connections	USB (DSP updating) / Ethernet (OCS)
Input	Analog / AES3 (optional)
AC Power	90 - 264V. 50/60 Hz with PFC
AC Connectors	16A Neutrik powercon true1 TOP with looping output
Finish	Polyurea coating, high grade resistant paint
Material	18 mm Premium birch plywood
Dimensions	505 x 790 x 690 mm (H x W x D)
Weight	63 Kg (139 lbs)

Dimensional Drawing



Accessories

	SV-GXR	Flying frame and stacking system for GXR-LA210A/GXR-D15A You can use this frame for ground stack or rigging.
	CA-GXRD15	Transport dolly for GXR-D15A
	FD-GXRD15NL	Rain cover for the back panel of the GXR-D15A
	FD-GXRD15/2 FD-GXRD15/3	Nylon protection cover for 2 or 3 GXR-D15A subwoofers
	GR-18WKIT	Wheel kit for subwoofer GXR-D15A and GXR-D18A

Amplification & DSP

Bi-amplified Class D with switching power supply and PFC (Power Factor Correction). With PFC the power supply regulates itself when AC mains change, so the amp power output will not change with mains swinging. The amplification far exceeds the transducers needs thus resulting in high output, high damping factor and extremely low levels of distortion.

This system is also very environmentally friendly with a reduction of approximately 40% of current draw.