

High output, self powered (class D switch mode power supply with PFC), direct radiation subwoofer cabinet. DSP controlled with 1400W amplification, 132 dB SPL



### Key features

- Class D Powered (bi-amplified)
- Integrated Digital Processing
- Internal temperature control
- Electronic protection
- Online monitoring available
- Three 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-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.

The enclosure has 1400 W class D amplifier switching power supply, with DSP processor. This system can be controlled online in

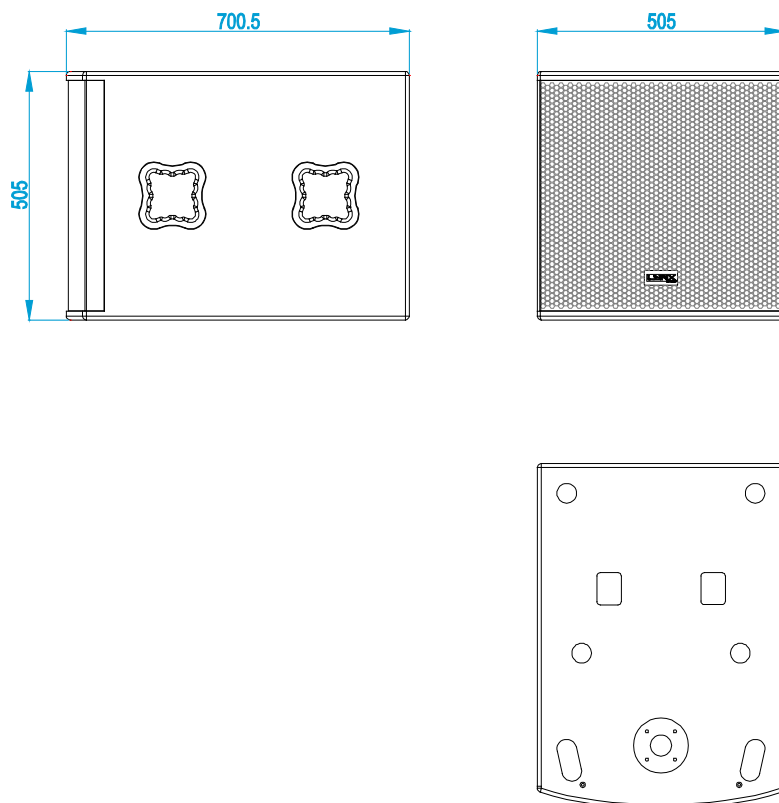
real time and stands out for its high performance, with an excellent power-size ratio.

For portable applications, a wheel kit is available to facilitate transportation. It can also be covered with a practical nylon sheath that protects the box during transport and storage.



### Technical Data

Components	
• LF:	1 x 18", 3" voice coil
Frequency range	38 Hz - 140 Hz (-10dB)
Frequency response	44 Hz - 125 Hz (± 3dB)
Max SPL	132 dB
Coverage angle	Omnidirectional
Power	1400W Class D with switching power supply & PFC LF amplifier: 1 x 1400 W
Processing	48 KHz / 56 bit double precision DSP
Control	User control interface with LCD
Control connections	USB (DSP programming)
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	18 mm Premium birch plywood
Dimensions	505 x 505 x 700 mm (H x W x D)
Weight	41 Kg (90 lbs)

## Dimensional Drawing



## Accessories

	GR-18WKIT	Four wheel kit
	FD-GXR18S	Nylon protection for GXR-18S