



# technical specifications LR7B

## general

- Double-tuned concentric band-pass design with high efficiency
- Neodymium 12" driver for excellent performance-to-weight ratio
- Ultra-compact and lightweight yet rigid cabinet construction
- Stackable and flyable with LR7 line-array or in separate arrays
- SIS pre-wired for very high damping and further reduced distortion (with ALC)
- Durotect™ impact-resistant coating

## description

The LR7Bass is a double-tuned band-pass bass system, matching the LR7 line-array in both permanent and portable applications. Featuring a single 12" long excursion woofer with Neodymium magnet structure, the LR7B delivers high quality, high output bass response from an ultra-compact and weight efficient package. The concentric band-pass configuration offers LR7-tuned bass response in full-space (flown) and increased efficiency in half-space (stacked) applications.



The extended frequency response enables the LR7B to be used as mid-bass reinforcement, full-range bass extension or subwoofer.

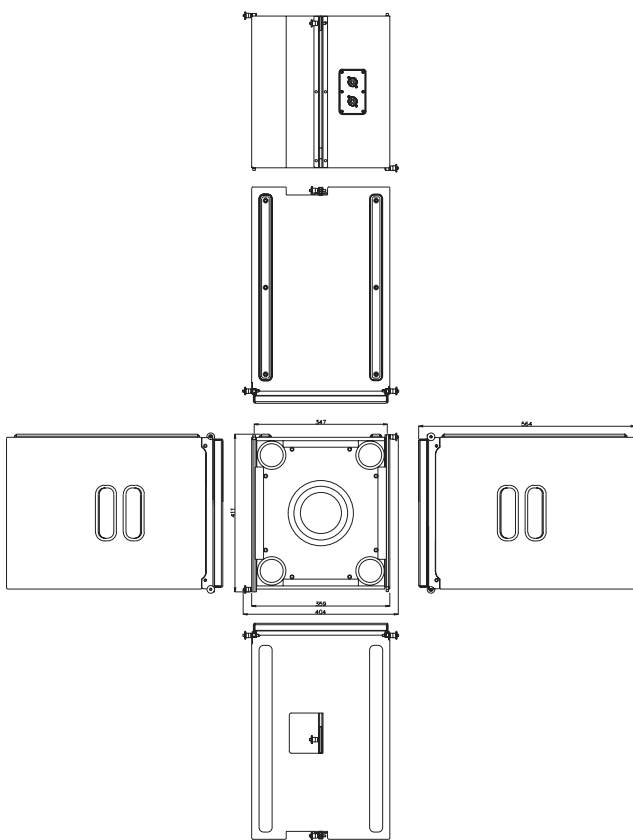
The integrated flying system, combines light weight with high WorkingLoadLimit and makes for a quick system set-up in combination with the LR7 line-array module.

The LR7Bass features an integrated top hat, enabling a stand-mounted "top/sub" combination together with 3 units LR7 on the BRK3LR7 bracket (option).

The SIS pre-wiring ensures complete cable/connector compensation between the LR7Bass and ALC; The LR7Bass is to be used in combination with an ALC2 or ALC4 amplifier/controller, then delivering maximum sound quality and output power with dedicated and inaudible (power and excursion!) protection (SDP circuit).

# technical specifications LR7B

## dimensional drawing



## technical specifications

Frequency Response	
+/- 3 dB	46 Hz - 200 Hz
- 10 dB	37 Hz -
Sensitivity (SPL 1W@M)	97 dB
Nominal Impedance	8 ohms
Maximum RMS power	500 W
Maximum peak power	1600 W
SPL program/peak	124/129 dB
Dispersion H x V	omni

## physical specifications

System	subwoofer, band-pass	
Drivers LF	1x AW12ND-8 12", double vented	
Cross-over frequency HP	40 Hz recommended	
Connectors	2 x Speakon NL4 input	
Physical dimensions	mm	inches
Height	411	16.2
Width	359	14.1
Depth	564	22.2
Weight (approx.)	19 kg	(41.8 lb)
Warranty	6 years limited	

A: Alcons Audio B.V.  
De Corantijn 69  
1689 AN Zwaag  
The Netherlands

E: [info@alconsaudio.com](mailto:info@alconsaudio.com)  
W: [www.alconsaudio.com](http://www.alconsaudio.com)  
T: +31 (0)229 28 30 90