



technical specifications LR14B

general

- Double-tuned band-pass design with high efficiency
- Neodymium 12" drivers for excellent performance-to-weight ratio
- 12mm Birch with clever bracing brings lightweight yet rigid cabinet construction
- Stackable and flyable with LR14 or in separate arrays
- SIS pre-wired for very high damping and further reduced distortion (with ALC)
- Dedicated protection in combination with SDP modules (with ALC)
- Durotect™ scratch-resistant coating

description

The LR14Bass is a double-tuned band-pass bass system, for both permanent and portable applications. Featuring double 12" long excursion woofers with Neodymium magnet structures, the LR14Bass delivers high quality, high output bass response from a very compact and weight efficient package. The special band-pass configuration offers LR14-matched bass response in full-space (flown) and



increased efficiency in half-space (stacked) applications. The easy and accurate flying system, makes the system quick to set-up in combination with the LR14 line-array module.

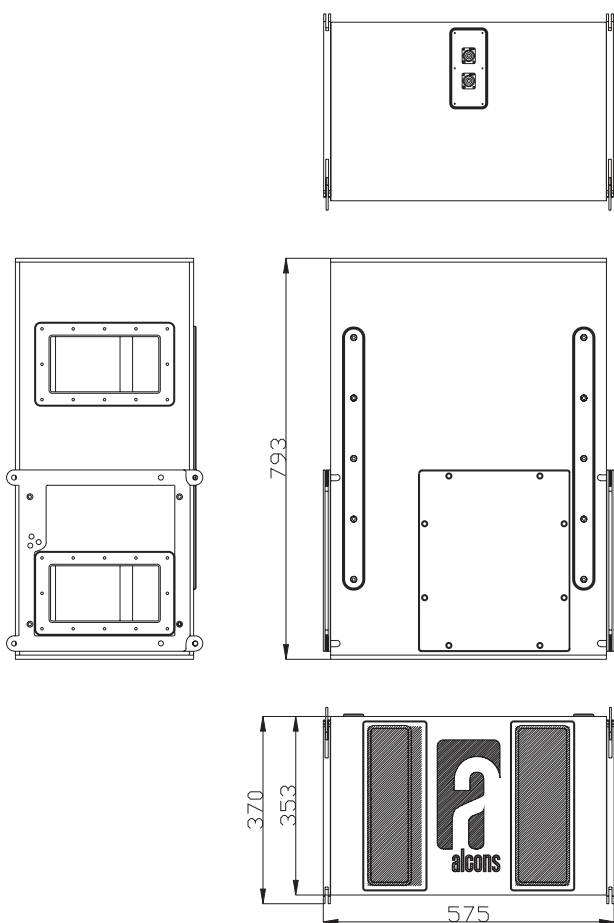
The SIS pre-wiring ensures complete cable/connector compensation between the LR14Bass and ALC. The LR14Bass is designed as high-efficient bass extension of the LR14, used in multiples depending on the array-length and low frequency requirements.

The LR14B features an integrated top hat, enabling a stand-mounted "top/sub" combination together with 3 units LR14 on the BRK-3LR14 bracket (option).

For full system performance, we recommend using the LR14Bass in combination with an ALC2 or ALC4 amplifier/controller. Driven by the ALC, the LR14Bass delivers maximum sound quality and output power with dedicated and inaudible (power and excursion!) protection (SDP circuit).

technical specifications LR14B

dimensional drawing



technical specifications

Frequency Response	
+/- 3 dB	46 Hz - 200 Hz
- 10 dB	37 Hz -
Sensitivity (SPL 1W@M)	100 dB
Nominal Impedance	4 ohms
Maximum RMS power	1000 W
Maximum peak power	3200 W
SPL program/peak	130/135 dB
Dispersion H x V	omni

physical specifications

System	subwoofer, band-pass	
Drivers LF	2x AW12ND8 12", double vented	
Cross-over frequency HP	40 Hz recommended	
Connectors	2 x Speakon NL4 input	
Physical dimensions	mm	inches
Height	370	14.6
Width	575	22.6
Depth	793	31.2
Weight (approx.)	36,1 kg	(79.4 lb)
Warranty	6 years limited	

A: Alcons Audio B.V.
De Corantijn 10
1689 AP Zwaag
The Netherlands

E: info@alconsaudio.com
W: www.alconsaudio.com
T: +31 (0)229 28 30 90