



# technical specifications LR16B

## general

- Double-tuned band-pass design with high efficiency
- Neodymium 15" drivers for excellent performance-to-weight ratio
- 15mm Birch with clever bracing brings lightweight yet rigid cabinet construction
- High WLL flying system
- Stackable and flyable with LR16 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 LR16Bass is a double-tuned band-pass bass system, for both permanent and portable applications. Featuring double 15" long excursion woofers with Neodymium magnet structures, the LR16Bass delivers high quality, high output bass response from a compact and weight efficient package. The special band-pass configuration offers LR16-matched bass response in full-space (flown) and increased efficiency in half-space



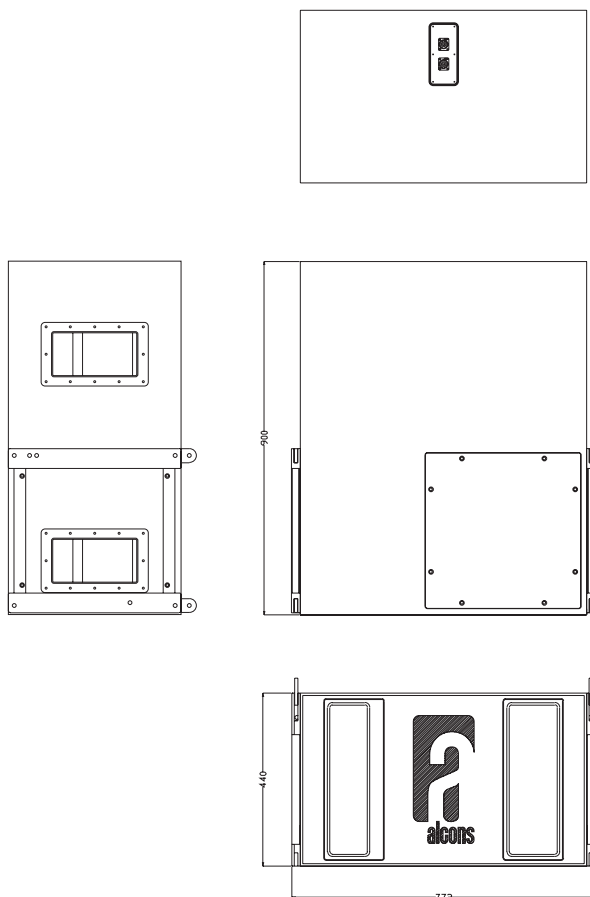
(stacked) applications. The easy and accurate flying system, makes the system quick to set-up in combination with the LR16 line-array module.

The SIS pre-wiring ensures complete cable/connector compensation between the LR16Bass and ALC. The LR16Bass is designed as high-efficient bass extension of the LR16, used in multiples depending on the array-length and low frequency requirements.

For full system performance, we recommend using the LR16Bass in combination with an ALC2 or ALC4 amplifier/controller. Driven by the ALC, the LR16Bass delivers maximum sound quality and output power with dedicated and inaudible (power and excursion!) protection (SDP circuit).

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## dimensional drawing



## technical specifications

### Frequency Response

+/- 3 dB 46 Hz - 200 Hz

+/- 10 dB 37 Hz -

Sensitivity (SPL 1W/M) 102 dB

Nominal Impedance 4 Ohm

Maximum RMS power 1000 Watt

Maximum peak power 3200 Watt

SPL program/peak 132/137 dB

Dispersion H x V omni

## physical specifications

System subwoofer, band-pass

Drivers LF 2 x AW15.3ND 15",  
double vented

Cross-over frequency HP 40 Hz. recommended

Connectors 2 x Speakon NL4 input

Physical dimensions mm inches

Height 440 17.3

Width 772 30.4

Depth 900 35.4

Weight (approx.) 53,3 kg (117.3 lb)

Warranty 6 years limited

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