

Key features:

- Matching Arclite mid-bass enclosure
- 15" reflex system with optional rigging compatible with Arclite loudspeakers
- High power handling of 1000 W at 8 Ohms
- 4" voice coil with dual-forced air ventilation for reduced power compression
- NL4 SpeakON™ input with link-through capability
- Rear-mounted snap-back spring shackle for secure rigging
- M20 top hat fixture for flexible mounting of satellites
- Can be used as a standalone dedicated mid-bass enclosure



Enhance the performance of your Arclite loudspeakers with the addition of the Arclite 15B mid-bass extension, available with or without rigging to ground stack or fly beneath the Arclite.

A mutually coupling 15" designed to extend system output over the working frequency range of 45 Hz to 569 Hz. The Arclite 15B also features a rear mounted snap-back spring shackle for versatile rigging when paired with the Arclite loudspeaker.

The Arclite 15B can function as a standalone mid-bass enclosure for small to medium sized Void loudspeakers and includes an M20 mounting point for added flexibility.

Specifications

| | |
|-----------------------------|---------------------------------------|
| Frequency response | 45 Hz - 569 Hz \pm 3 dB |
| Efficiency ¹ | 98 dB 1W / 1M |
| Crossover Points | 80 Hz - 569 Hz active |
| Nominal impedance | 8 Ω |
| Power handling ² | 1000 W AES |
| Maximum output ³ | 133 dB cont. 139 dB peak |
| Driver configuration | 1 x 15" LF |
| Connectors | 2 x 4-pole speakON™ NL4 |
| Weight | 28.5 kg (63 lbs) |
| Enclosure | 15 mm birch plywood |
| Mounting | M20 top hat. Optional Arclite Rigging |
| Finish | Textured 'TourCoat' polyurea |
| Grille | Perforated steel with foam filter |

¹ Measured in half space ² AES2 - 1984 compliant ³ Calculated

Architectural specifications

The loudspeaker shall be comprised of a single 15" (381mm) direct radiating, reflex loaded, low frequency (LF) transducer in a birch plywood enclosure.

The enclosure shall be constructed from 15 mm multilaminated birch plywood with handles on the side, a wraparound grille, spring loaded snap back shackle and a rotating badge; it shall feature an M20 top hat and shall be finished in a textured tourcoat polyurea with external dimensions of (H) 523 mm x (W) 510 mm x (D) 561 mm (20.6" x 20.1" x 22.1"). Weight is 28.5 kg (63 lbs)

Performance specifications of a typical production unit shall be as follows: frequency response of 45 Hz – 569 Hz (± 3 dB from rated sensitivity); Power handling shall be 1000 W AES at a rated impedance of 8 Ω .

The wiring connection shall be via two Neutrik speakON™ connectors. One for input and one for loopout to another speaker, to allow for pre-wiring of the connector before installation.

The low frequency transducer shall be constructed on a resonant free and heavy-duty basket design with a 4" (101.6mm) voice coil, wound with copper wire on a highquality former for high power handling and long-term reliability.

The loudspeaker system shall be a Void Acoustics Arclite 15B.

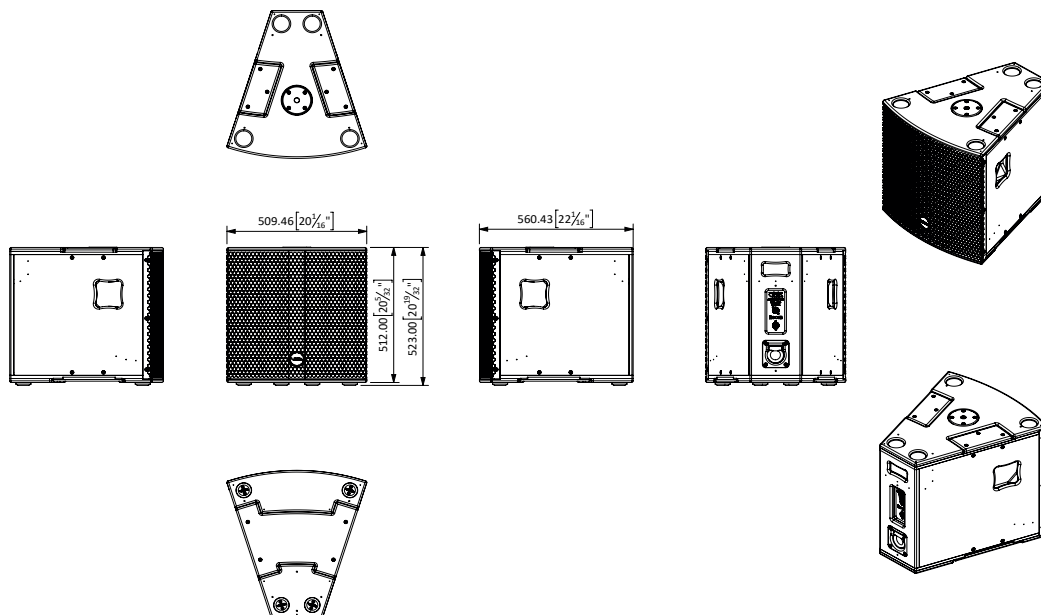


Figure 1: Arclite 15B dimensions without rigging

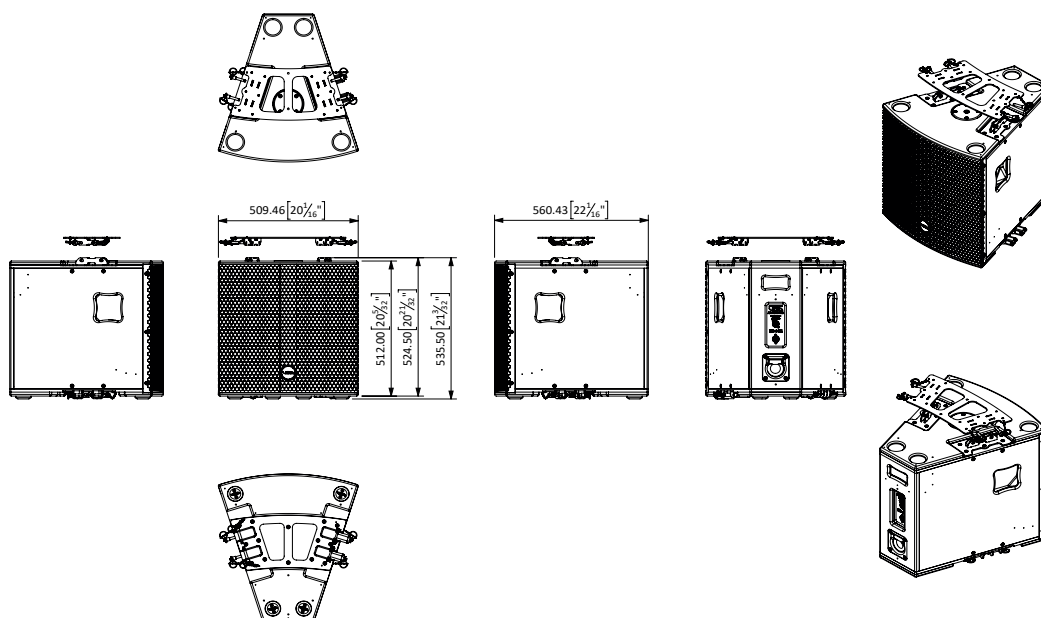


Figure 2: Arclite 15B dimensions with rigging