



## Audience AB37

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### Description

Driven by double 18" neodymium woofers the AB37 (band-pass) subwoofer delivers outstanding ultra low frequency music reproduction in a variety of applications including outdoor events, classical and theatrical productions and A/V presentations of all types.

### Placement

AB37's can be vertically flown in arrays. Ground stacking is possible in both horizontal and vertical orientation. All the rigging hardware that is needed to fly the cabinet is inside. Flying the system is extremely easy and done in no time. A 16 cabinet array can be hung in less than 30 minutes by two men. The grid is extremely versatile. Arrays can be hang with one, two or three hoists, without additional steels or chains.

The subwoofer can also be flown on top of the Audience AV27, in a separate array, or be ground stacked for maximum efficiency. The rigging hardware has the identical footprint as the Audience AV27 and is just as easy to use.

### Wiring for DDC™

For absolute top quality sound reproduction, the AB37 is equipped with Dynamic Damping Control™. The DDC™ system is based on two loudspeaker wires that return from the speaker to the (SA) amplifier.

### Maintenance

Maintenance on the AB37, especially on the drivers, is best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth.

### Connections

The AB37 is fitted with two SpeakON NL4 at the backside of the cabinet. (Caution: when linking, make sure nominal impedance stays within amplifier specification!).

### Options

The AB37 is standard finished in SA Black Protecture, but is also available in any possible RAL color (Multi Color Option™).

### Technical specifications

Frequency response	:	32Hz – 125Hz (+/- 5dB)
Usable bandwidth	:	28Hz – 150Hz (+/- 10dB)
Transducers	:	2 x SA1806N, 18" neodymium driver
Nominal impedance	:	4Ω
Max. RMS/Peak power	:	2000W/4000W
SPL program/peak	:	136dB/142dB
Band-pass sensitivity @ 1W/1m	:	106dB
Signal processing	:	presets for various controllers are available on request
Enclosure construction	:	15mm Birch plywood, 8 handles, Protecture finish
Rigging	:	integrated flying hardware
Color	:	SA Black, other colors on request
Front	:	expanded steel with acoustic transparent cloth
Connectors	:	2 x SpeakOn NL4 (linked)
Physical dimensions (H x W x D)	:	600mm x 1200mm x 860mm (23.6" x 47.2" x 33.8")
Weight	:	115kg (253.0lb) incl. flying hardware
Warranty	:	5 years limited (1 year on 'moving parts')