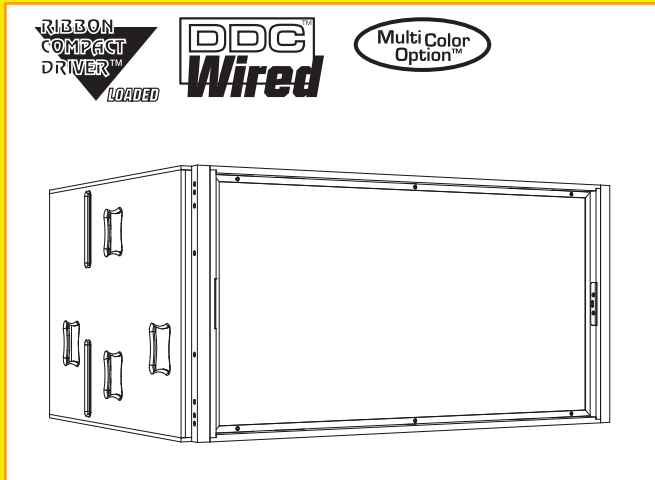




## Technical specifications AB 37 Dual 18" Arrayable Subwoofer



# Audience AB 37

### Key features:

- Superior LF reproduction: Double 18" Drivers
- Extreme high "SPL to size ratio"
- Fully integrated flying system; 12 cabinets in one rig
- Rectangular shape for economic truck loading and stable cargo
- Protecture coating, any RAL color on request

The AB-37 Subwoofer is designed to deliver 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.

AB37's can be oriented vertically in flown 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 be flown on top of the AV27, in a separate array, or be ground stacked for maximum efficiency. The rigging hardware has the identical footprint as the AV27 and is just as easy to use.

For absolute top quality sound reproduction, the AB-37 is completely pre wired for Dynamic Damping Control (DDC). The DDC™ system is based on 2 loudspeaker wires that return from the speaker to the SA amplifier. Through these 'sense wires' the SA amplifier can compensate the speaker cable and connector resistance, ensuring maximum control over the speaker cone movement.

### Technical specifications

#### Arrayable Subwoofer

Freq. Response (+/- 5 dB)	: 32 Hz – 125 Hz
Usable bandwidth (+/- 10 dB)	: 28 – 150 Hz
Maximum Output	: 136 / 142 dB one enclosure @ 1m program / peak
Signal Processing	: OEM presets for various controllers available on request

#### Transducer Section

Low Frequency	: 2 x SA 1806N, 18" Driver,
Nominal Impedance	: 4 Ohms
Input power rating	: 2000W / 4000W RMS / Peak
Bandpass Sensitivity	: 106 dB 1w @ 1m

#### Enclosure\*

Box Construction	: 15 mm Birch plywood, Protecture finish, 8 handles
Grill	: Expanded steel, cloth-backed
Input Connectors	: 4-pin Speakon with Link out
Rigging	: Integrated Flying Hardware
Dimensions (H x W x D)	: 600 x 1200 x 860 mm
Net Weight	: 115 kg incl. Flying hardware
Warranty	: 5 years limited (1 year on 'moving parts')

\*Also available is model AB 36. This enclosure has no flying hardware (weight: 105 kg).