

SA 4637 & SA 4437S



- **OUTSTANDING SOUND QUALITY**
2-way, 65 Hz-17kHz
- **HIGH ACOUSTIC OUTPUT**
max. 124 dB (continuous, 200W, 1m)
- **FLEXIBLE DESIGN**
suits active or passive filtering
- **ASYMMETRIC SHAPE**
allows different angles of directioning
- **ROAD PROOF**
special flightcase for extra protection



stage accompany

Together with two SA 4637 cabinets the SA 4437 S flightcase forms a compact floor-monitor system and is an elegant solution to many stage monitoring problems. The system combines an outstanding sound quality, specially in close-by listening applications, with a very solid and efficient construction. The two-way monitor can be used both with a built-in passive cross-over network as well as with an external active bi-amplification system. The beautifully finished cabinets will last long because the flightcase offers maximum protection during transportation and easy handling in loading or unloading situations.

SA floormonitors: built to sound better

To achieve a neat controlled horizontal dispersion, the 15" low frequency loudspeaker and the 1" compression driver, are placed in a vertical aligned position into the bass-reflex enclosure. By coupling a bi-radial horn with a fast expanding flare to the compression driver the second harmonic distortion is reduced dramatically.

The built-in passive crossover network features an extra level control to lift the frequency-range between 12 kHz and 20 kHz to compensate for compression driver roll-off slopes. This results in a flat frequency response up to 17 kHz without the use of an additional and expensive tweeter.

The advantage of this design is the realisation of a single-point sound source from 1 kHz – 17 kHz, that gives this monitor a super clear sound image. This is a very important quality, specially when close-by listening is necessary. The asymmetric shape of the back side allows several positions for the monitor to be directed in different angles with respect to the ground plane in order to obtain ideal coverage in every situation.

The 4637 cabinets are made of multi-laminate birchen plywood which has superior qualities in comparison with either particle board or standard plywood. The joints of the various panels are provided with a "tongue-and-groove" construction for better panel support and extra rigidity. Glass-fiber isolation is attached to the inside panel surfaces to eliminate internal reflections and resonance effects.

The speaker grille is made of very strong rolled steel-gauze and gives good protection against bumps without having any influence on sound quality. Recessed spring locked handles allow easy transportation on stage. The 4637 has an acrylic paint finish and is available in black with or without speakers and in blue with speakers only. The 4437S is provided with aluminium angle-section profile, steel corners, spring locked handles, quick fasteners and four extra heavy duty castors and is available in black or blue perstorp finish.

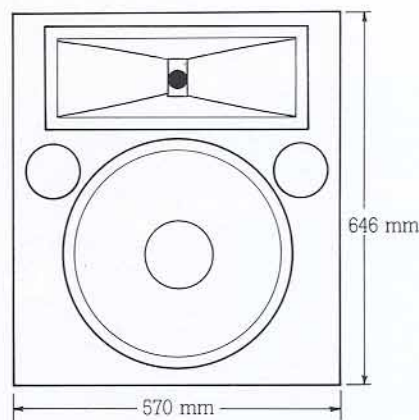
Specifications

Frequency range:	65 Hz – 17 kHz, ± 6 dB
Power capacity:	200 W (continuous sine wave) 400 W (continuous program)
Nominal impedance:	8 Ω
Sensitivity:	103 dB (1W, 1 m, 500 Hz – 2,5 kHz)
Nominal dispersion:	90° x 40°
Crossover frequency:	1 kHz or 1,7 kHz
Enclosure volume:	approx. 95 ltr. (3,39 ft ³)

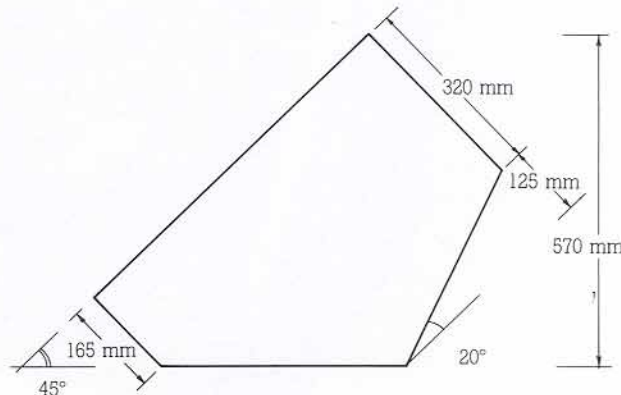
★ Figures mentioned above apply only for models fitted with SA 3210 or 3217 filter, JBL E-140 or 2225 loudspeaker and 2425 compression driver with 2470 bi-radial horn

Dimensions:	width	x height	x depth
4637	see diagram		
4437S	1000 mm	x 720 mm	x 640 mm
	39 $\frac{3}{8}$ "	x 38 $\frac{5}{16}$ "	x 25 mm

Diagram with dimensions of the SA 4637



Front view



Side view

Weight:

4637 (empty)	20 kg. (44 lbs.)
4637 (with speakers)	39 kg. (86 lbs.)
4437S flightcase (empty)	30 kg. (66 $\frac{1}{4}$ lbs.)
Complete system	108 kg. (238 $\frac{1}{4}$ lbs.)

Stage Accompany reserves the right to change specifications without notice. As a result of constant research SA products may differ from published description but will always equal or exceed the specifications stated above.



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