

SA 4522 & SA 4522S



- **GOOD SOUND QUALITY**
2-way, 65 Hz – 15 kHz
- **HIGHT ACOUSTIC OUTPUT**
max. 124 dB (continuous, 150W, 1m)
- **VERY PRACTICAL SIZE**
390mm x 605mm x 320mm
- **ROAD-PROOF**
very solid construction



SA 4522 and SA 4522S

The SA 4522 and SA 4522S loudspeaker cabinets are specially designed to make a good compromise between sound quality, max. sound level and practical size. They are usually found in situations where small P.A. systems of high quality are required such as in small clubs and disco's for music or vocal reinforcement. The pretty small bass-reflex enclosure contains a passive filtered two-way loudspeaker arrangement and is capable of producing high sound pressure levels with very good definition and clarity.

A special "flightcase" version (S) is available to withstand very heavy road conditions.

SA loudspeaker cabinets: constructed to last longer

The 4522 cabinets are made of multi-laminate birchen plywood which is far superior to either particle board or standard plywood. Extra attention is paid to the joints of the various panels, which are provided with a "tongue-and-groove" construction for better support and increased glue superficies. Together with internal bracing this ensures maximum strength and minimal resonances. Fiberglass lining is fitted inside to eliminate internal reflections. The speaker-grille, made of rolled steel-gauze, can easily withstand bumps without deforming. With a capacity to let air pass through of 82% this grille has no influence on sound quality.

The frequency dividing network, type SA 3230, has a crossover frequency of 3 kHz and is provided with a continuously variable high-level control. The input/input-link connectors are mounted on a recessed steel-plate which is part of the filter-chassis.

To accommodate a boom-stand a tube is build-in the bottom of the cabinet.

The 4522 has radiused edges, protective plastic corners, recessed spring-locked handles, black finish and is available with or without speakers.

The 4522S is the "flightcase" version and is provided with aluminium protection strips, steel corners, spring locked handles and a cover for extra protection during transportation. Finished with very hard synthetic material (perstorp), the 4522S is available in black with or without speakers, and in blue with speakers only.

Specifications

Frequency range:	65 Hz - 15 kHz, \pm 6 dB
Power capacity:	150W (continuous sine wave) 300W (continuous program)
Nominal impedance:	8 Ω
Sensitivity:	103 dB (1W, 1m, 500 Hz - 2,5 kHz)
Nominal dispersion:	40° conical
Crossover frequency:	3 kHz
Enclosure volume:	50 ltr. (1,78 ft ³)

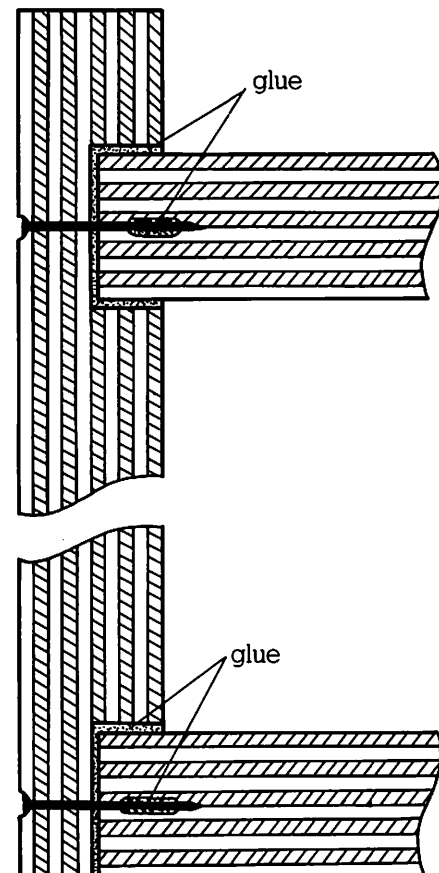
★ Figures mentioned above apply for models fitted with SA 3230 filter, JBL E-120 loudspeaker and 2402 tweeter only

Dimensions:	width	x	height	x	depth
4522	390mm	x	605mm	x	320mm
	15 ⁵ / ₁₆ "	x	23 ¹³ / ₁₆ "	x	12 ⁵ / ₈ "
4522S (with cover)	390mm	x	605mm	x	420mm
	15 ⁵ / ₁₆ "	x	23 ³ / ₁₆ "	x	16 ¹ / ₂ "

Weight:

4522 (empty)	17 kg. (37 $\frac{1}{2}$ lb)
4522 (with speakers)	30 kg. (66 $\frac{1}{4}$ lb)
4522S (empty)	26 kg. (57 $\frac{1}{8}$ lb)
4522S (with speakers)	39 kg. (86 lb)

Cross-sections of typical SA loudspeaker cabinet construction.



The "tongue-and-groove" construction gives better panel support and increased useful area where glue joints the panels. Special machine-injected nails are covered with glue that melts during injection to prevent them from disengaging.

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.

