

## Little gem: BS 123:



The BS 123 is the ideal loudspeaker box for small and medium-sized rooms, up to approx. 50 m<sup>2</sup>. With its compact front dimensions of 29 x 17.5 cm, it can be built into shelves without difficulty, or can also be mounted freestanding on the optional LS 70 loudspeaker stand. With its attractive contours and the deep gloss finish of the baffle, this loudspeaker will immediately stand out, without taking over the room. You will be amazed at the scale of sound produced by this small loudspeaker and its ability to bring out the finest musical detail effortlessly.

Whilst the BS 123 is an exceptional speaker in a stereo system, its virtues can also be exploited in home cinema systems, where it is equally at home, as front or rear loudspeaker in combination with the other 120 Series items.

Enjoy great music with the BS 123 without having to be surrounded by cumbersome loudspeakers.

### Technical and special features:



- Due to the double flare design of the bass port, flow noise, even at high levels, is eliminated.
- A two-part bass control plug is provided that can partially or fully close the port, so the system can be adjusted for the room acoustics and speaker placement.



- The BS 123 uses the latest generation of ELAC's 25 mm aluminium dome tweeter, which has extra headroom. Dome and voice coil are moulded as one single piece. The driver therefore offers higher power rating and

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**ELAC**

**BS 123**

**Product Information**

durability. The newly designed high gloss baffle with a diffraction free surface, increases the sound quality and improves imaging.



- The 140 mm bass driver using ELAC tried-and-tested Aluminium sandwich technology, allow distortion-free bass response as the resonance of the membrane is minimised. This is due to the composite cellulose and aluminium construction.

- As the BS 123 is magnetically shielded, it can be placed directly next to a television without affecting the picture quality.
- To improve the performance of the system the cabinet is internally reinforced in a way that eliminates internal standing waves and unwanted resonances.
- To optimise the sound there are individual crossover networks for the high and low frequencies, which can be bi-wired using two pairs of cable or alternatively, for optimum performance, two amplifiers can be used in a bi-amped situation. Good contact is guaranteed by large, gold plated speaker terminals, which are fully insulated to protect against short circuits.



- When mounted on the optional LS 70 loudspeaker stand, the BS 123 is supported by 3 spikes, which decouple the loudspeaker from the stands. However, a safety feature of this design insures that the speaker is secured to the stand while it is in the decoupled mode. People with pets and small children will appreciate this feature.

**Finishes:** silver, titan, cherry , black

**Specifications ELAC BS 123**

Dimensions H x W x D	290 x 175 x 250 (265) mm	Crossover frequency	2500 Hz
Weight	5.4 kg	Nominal / Peak Power Handling	50 W / 70 W
Type	2 way, bass reflex	Frequency Range	42-25000 Hz
Woofer	1 x 140 mm AS cone, magn. shielded	Sensitivity	87 dB/2.8V/m
Tweeter	1 x HT 25 KST V, magn. shielded	Nominal impedance	4 ohm
Midrange	-	Minimum impedance	3.6 ohm at 220 Hz
Recom. Amplifier Power at Nominal Impedance	30-120 W/channel		