

CC 121: Compact design and dynamic sound



The CC 121 is the ideal centre channel loudspeaker suitable for use with FS 127 and BS 123 in a home cinema setup. This compact centre loudspeaker is designed to fit most Hi-Fi/AV racks. As this unit is magnetically shielded, it can be mounted directly on the television without affecting the picture quality. Due to the wide dispersion of this loudspeaker, the traditional 'sweet spot' is eliminated, allowing the movie dialogue to be heard by a wider audience.

Features and Benefits:

- This unique 2 ½-way loudspeaker offers wide dispersion of the movie dialogue, which is unobtainable using conventional 2-way design.
- To improve the performance of the system the cabinet is internally reinforced in a way that eliminates internal standing waves and unwanted resonances.



- The CC 121 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 durability.



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



- Both 140 mm bass drivers 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. It goes without saying that all drivers are magnetically shielded.

- 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.



- 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. The crossover network is equipped with an overload protection circuit.

Finishes: silver, titan, cherry, black

Specifications		ELAC CC 121	
Dimensions H x W x D	175 x 435 x 270(285) mm	Crossover frequency	550/2500 Hz
Weight	8.2 kg	Nominal / Peak Power Handling	80 W/120 W
Type	2 1/2 way, bass reflex	Frequency Range	44-25000 Hz
Woofers	2 x 140 mm AS cone, magn. shielded	Sensitivity	89 dB/2.8V/m
Tweeter	1 x HT 25 KST V, magn. shielded	Nominal impedance	4 ohm
Midrange		Minimum impedance	3.6 ohm at 190 Hz
Recom. Amplifier Power at Nominal Impedance	30-180 W/channel		