

**A strong unit (Size and Grace)**

The new 60 Series concept is “performance over appearance”.



It is committed to achieving perfect musical pleasure and epitomises the concept of noble understatement in its appearance.

With its clear sound, the FS 68 has immediately earned its place in the hearts of informed listeners. The music lover is free to decide whether this is due to the brilliant new mid-range driver or the way the drive units, cabinet & crossover have been crafted together to form a loudspeaker that is substantially more than the sum of its parts. Together with the BS 63 bookshelf / effect speaker and the CC 61 centre speaker, the components of the 60 Series provide both music and movie lovers a formidable sounding system able to convey the theatrics of cinema and the subtlety of acoustic music equally well. All who love good sound will definitely get their moneys worth.

Product Information FS 68

**Technical features/ highlights**

- A 25 mm tweeter with a silk fabric dome and ferrofluid-cooled aluminium voice coil reproduces the high frequencies with sensitivity. An additional cooling element on the rear along with a high powered neodymium magnet combine to give the tweeter high efficiency, a ruler flat frequency response and low magnetic leakage.



- The highlight is undoubtedly the new aluminium sandwich mid-range driver with a dampened, low reflection rubber surround incorporating a double asymmetrical corrugation and a ventilated centring ring. The corrugation reduces partial oscillations and reflections at the cone edge, and is coated with a special damping material. The critical transition from mid range to the treble is especially important for vocal clarity and naturalness. Through careful implementation of the new midrange driver the designers have made this transition as smooth as possible. The result is a beautifully natural mid-range and close to point source wave form integration. The FS 68 also exhibits

exceptionally stable dispersion characteristics across the entire audible range, leading to exceptional clarity, 3-dimensionality and image size and depth





- The new 175 mm bass driver with ELAC's legendary aluminium sandwich technology incorporates a new frame arrangement to reduce unwanted cone oscillation. This new frame has allowed the designers to improve the driver's large signal behaviour and, by carefully optimising ventilation of the cone's rear wave, achieve astoundingly clear and punchy bass.

- The high quality bi-wiring terminal is equipped with custom designed binding posts that are easily accessible. They are also suitable for larger cable diameters and high quality spade connectors



- The FS 68 is equipped with two rear-firing bass-reflex ports. The mouth of each port is rounded off to minimize audible ventilation noises or chuffing. The bass reflex opening can be closed when necessary in critical locations or when set up close to a wall. The ELAC bass control bung that is included with the loudspeakers, is made up of two parts, enabling fine-control of bass tuning. This allows the upper bass to be dampened and the lower bass raised. The result is an expansive, precise and taut bass sound.

- Thanks to a benign 6-Ohm nominal impedance and a high efficiency rating, the loudspeaker performs particularly well with smaller amplifiers. The BS 63 is best suited to medium-sized rooms. An internal safety system that automatically resets itself prevents the risk of damage to the loudspeaker, even at high volumes.

**Finishes:** Dark Cherry, Black

<b>Technical data</b>	<b>ELAC FS 68</b>	Frequency switch of filter	600/2200 Hz
Dimensions H x W x D <small>Without /with base plate, spikes and casing</small>	1030/1080 x 200/250 x 285/335 mm	Nominal capacity	110 W
Weight	Approx. 20 kg	Impulse capacity	150 W
Principle	3-way, bass-reflex	Transmission range	38-25000 Hz
Subwoofer	2 x 175 mm AS cone	Sensitivity	89 dB/2.8V/m
Mid-range	1 x 140 mm AS cone	Suitable for amplifiers from.. to	4 -8 Ohm
Tweeter	1 x HT 25 silk dome	Nominal impedance	6 Ohm
Recommended amplifier capacity at the above mentioned nominal impedance	20-180 W/channel	Minimal impedance	4,6 Ohm at 135 Hz