

ELAC The life of sound.



The sonic miracles.

Be amazed by the volume these compact loudspeakers can produce. Both models in the Line 300 deliver an extraordinary audio experience for their size, thanks in part to aluminum cabinets that are rigid, lightweight and allow for a narrow profile that minimizes the diffraction effects of larger cabinets.

Line 300



BS 302 Bookshelf Loudspeaker
The perfect complement to the silver screen.

Offering unmistakable style and sound, the 2-way BS 302 replaces the BS 301.2 with a few new tricks up its sleeve. While a revised magnet system and modified crossover benefit the sound, the rear of the cabinet can accommodate an optional and practical wall bracket. Thanks to its diminutive size, the BS 302 can easily be integrated into any living space—delivering expansive sound and unique tonal reproduction.



BS 312 Bookshelf Loudspeaker
The ultimate ELAC classic.

No one could have predicted its subsequent success back in 1993, when a small loudspeaker called the ELAC Elegant 305 hinted at the promise of great things to come. Aesthetics and sound in perfect unity—the secret is aluminum. It guarantees high rigidity from low material thicknesses and makes a unique cabinet shape possible. The near-complete absence of a front baffle allows the sound to radiate with total freedom. The audible result is room-filling, unfettered and utterly captivating sound.

	BS 302 Specs	BS 312 Specs
Speaker type.....	2-way, closed box, high-pass integrated	2-way, bass reflex
Tweeter.....	1 x 20 mm cloth dome	1 x JET 5
Woofer.....	1 x 78 x 108 mm AS oval cone	1 x 115 mm AS -XR cone
Crossover frequency.....	80/2,390 Hz	3,200 Hz
Frequency response.....	80 to 35,000 Hz	42 to 50,000 Hz
Sensitivity.....	86 dB at 2.83 v/1m	87 dB at 2.83 v/1m
Recommended amplifier power.....	20 to 120 wpc	50 to 150 wpc
Nominal/peak power handling.....	60 / 75 wpc	70 / 100 wpc
Nominal impedance.....	4 Ω; minimum 3.5 Ω @ 1,200 Hz	4 Ω; minimum 3.4 Ω @ 280 Hz
Binding posts.....	5-way metal	5-way metal
Magnetic shielding.....	Yes	No
Cabinet finishes.....	High gloss black, gray or white	High gloss black or white
Accessories included.....	Metal grill	Metal grill
Dimensions (WxHxD) in./mm.....	3.6"x4.8"x4.4" / 91x121x111mm	4.8"x8.2"x11.1" / 123x208x282mm
Net weight (each).....	2.9 lb / 1.3 kg	15.9 lb / 7.2 kg

Line 300 Features

Crystal membrane driver

Based on ELAC's Aluminum-Sandwich AS Technology. Resembling the surface of a large crystal, the aluminum-foil stamping stiffens the aluminum dome, diminishing resonances and minimizing coloration, while improving power handling and dynamics. The voice coil design of the drivers results in an expanded frequency range, and driver surround allows for longer cone excursions for truly prodigious volume and lowest distortion, a unique engineering achievement for a driver of its size.

JET 5 tweeter

Delivering true high-definition sound, ELAC's JET 5 tweeter enralls with its lightning-fast response and wide dynamic range, offering minimal distortion, lots of headroom and a distinctly wider frequency range than conventional dome tweeters. The ELAC JET tweeter is one of the most legendary tweeters in the industry and has won international praise with its transparent and effortless sound image.

Bass reflex port

The bass port of the BS 312 is a proprietary design feature. Flared

on both sides, the double-flare port has been designed to minimize ventilation noises and to reduce friction losses of traditional ported cabinets.

Bass control

The sound of loudspeakers is heavily influenced by room-acoustics. In some cases the room shape and especially the furnishings offer less than ideal conditions for the optimum set-up of the loudspeakers, sometimes resulting in bass reproduction that is too strong. Closing the bass reflex port of the BS 312 compensates for unfavorable acoustic conditions when speakers are installed, for example, close to a wall. The ELAC Bass Control plug can be used to improve the bass reproduction by reducing the low frequency output.

Magnetic shielding

With the cinema-friendly BS 302, you can watch television without having distorted color. Thanks to magnetic shielding, this loudspeaker can be installed right next to CRT screens or devices with hard drives sensitive to magnets without creating interference.