

**ELAC** The life of sound.



Delivering  
unparalleled  
performance  
for its price.

**Debut B5**  
by Andrew Jones.

5.25-inch  
Aramid-Fiber  
Bookshelf  
Speaker



# ELAC Debut by Andrew Jones.



## B5 5.25-inch Aramid-Fiber Bookshelf Speaker



Does the Debut B5 change the game for bookshelf speakers? Absolutely. It's not just its size-to-performance ratio that sets a new standard. The B5 may be the best value in the world of affordable speakers, with sound that surpasses speakers costing many times more.

### B5 Specifications

SPEAKER TYPE	2-way, bass reflex
FREQUENCY RESPONSE	46 to 20,000 Hz
NOMINAL IMPEDANCE	6 $\Omega$
SENSITIVITY	85 dB at 2.83 v/1m
CROSSOVER FREQUENCY	3,000 Hz
MAXIMUM POWER INPUT	120 Watts
TWEETER	1-inch cloth dome
WOOFER	5.25-inch woven aramid-fiber cone with oversized magnet and vented pole piece
CABINET	CARB2 rated MDF
CABINET FINISH	Black brushed vinyl
PORT	Dual flared
BINDING POSTS	5-way metal
WIDTH	7.87 in / 200 mm
HEIGHT	12.75 in / 324 mm
DEPTH	8.75 in / 222 mm
NET WEIGHT (EACH)	11.5 lb / 5.2 kg
GROSS WEIGHT (PACKAGED PAIR)	26.2 lb / 11.9 kg

### Custom Drivers

Both the tweeter and bass driver have been custom designed by Andrew Jones to deliver an exceptional audio experience that can't be delivered with typical off-the-shelf parts.

### Woven Aramid-Fiber Woofer

Woven aramid fiber offers a superior stiffness-to-weight ratio and damping over common polypropylene or paper cones. The added strength allows more flexibility in design to achieve a smoother, extended frequency response.

### Deep-Spheroid Custom Waveguide

A custom-designed tweeter waveguide with a deep spheroid profile is utilized to improve directivity control and shield the tweeter wavefront from cabinet diffraction.

### Intricate Crossover

A custom seven-element crossover with audio-grade components is implemented to ensure smooth transition between the drivers.