



ELAC
DEBUT 3.0
LEGENDARY SOUND
ELEVATED STYLE

WHERE VISION
MEETS VOICE

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LEGENDARY SOUND

Begins With Passion and Innovation

Designing the new ELAC Debut 3.0 series wasn't merely about delivering exceptional sound; it was a testament to the art of merging legendary acoustics with elevated style at accessible prices. Achieving this feat demanded a blend of creativity, vigor, and a relentless pursuit of excellence. By seamlessly marrying superior audio performance with captivating aesthetics, the ELAC Debut 3.0 series redefines what's possible in the realm of affordable audio, proving that exceptional style and legendary sound are within reach for all enthusiasts.

PRODUCT DETAILS



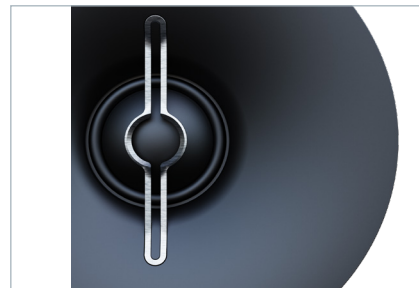
Custom Design

The ELAC Debut 3.0 series speakers have undergone a significant cosmetic upgrade, enhancing both their visual appeal and functional design.



Custom Woofer

The inclusion of a newly developed aramid fiber woofer in the ELAC Debut 3.0 series presents a host of benefits that elevate the overall audio experience



Custom Tweeter

The newly developed aluminum dome tweeter featured on the ELAC Debut 3.0 series offers a range of benefits that significantly enhance audio performance.



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● Aluminum Dome Tweeter –

This newly developed aluminum dome tweeter featured on the ELAC Debut 3.0 speakers offers a range of benefits that significantly enhance audio performance. First and foremost, aluminum is renowned for its stiffness and lightness, enabling the tweeter to accurately reproduce high frequencies with remarkable clarity and detail. This results in a more precise and immersive listening experience, where delicate nuances in vocals and instruments are faithfully reproduced. Additionally, the design of the aluminum dome tweeter allows for a wider dispersion pattern, ensuring consistent sound quality throughout the listening environment.



● Aramid Fiber Woofers –

The inclusion of a newly developed aramid fiber woofer in the ELAC Debut 3.0 speakers presents a host of benefits that elevate the overall audio experience. Aramid fiber, known for its exceptional strength and rigidity, serves as an ideal material for woofer construction, enabling precise and impactful bass reproduction. Its high stiffness-to-weight ratio ensures tight and accurate bass response, delivering punchy and well-defined low frequencies with minimal distortion.



● Internal Bracing –

The internal speaker bracing of the ELAC Debut 3.0 speakers is a critical design feature that significantly enhances audio performance. By reinforcing the speaker cabinet, internal bracing reduces unwanted vibrations that can color and distort sound. This results in a more accurate reproduction of audio, as it ensures that sound is primarily emitted from the speaker drivers (the woofer and tweeter) rather than the cabinet itself.



● Luxurious Cosmetics/Magnetically Attached Grilles –

The ELAC Debut 3.0 series speakers have undergone a significant cosmetic upgrade, enhancing both their visual appeal and functional design. The introduction of magnetically attached grilles is a standout feature, offering a clean, hardware-free look that easily integrates into any home audio setup. This system allows for quick removal and attachment of the grilles, for those who prefer the look of exposed drivers. The overall aesthetic is further refined with a sleek cabinet finish, contributing to the speakers' modern and elegant appearance.



● Easy To Drive –

The entire Debut 3.0 line-up of speakers require less power from an amplifier to achieve the same volume level as lower impedance speakers, making them more efficient and compatible with a wider range of amplifiers, including those with lower power ratings. This can be particularly advantageous in-home audio setups where space or budget constraints limit the choice of amplification.



	DB53	DB63	DF53	DF63	DC53	DC63	DA43
SPEAKER TYPE	2-WAY, BASS REFLEX		3-WAY, BASS REFLEX		2-WAY, SEALED		
FREQUENCY RESPONSE	42 TO 38KHZ	42 TO 38KHZ	38 TO 38KHZ	31 TO 38KHZ	57 TO 38KHZ	50 TO 38KHZ	48 TO 38KHZ
NOMINAL IMPEDANCE	6 Ω	6 Ω	4 Ω	4 Ω	6 Ω	6 Ω	6 Ω
MINIMUM IMPEDANCE	4.8 Ω at 200 Hz	4.8 Ω at 200 Hz	4.2 Ω at 550 Hz	3.6 Ω at 500 Hz	4.8 Ω at 200 Hz	4.8 Ω at 200 Hz	5.0 Ω at 200 Hz
SENSITIVITY @2.83 V/1M	86.5 dB	87 dB	87.5 dB	87.5 dB	87.5 dB	87.5 dB	84 dB
CROSSOVER FREQUENCY	1900 Hz	2000 Hz	500 Hz, 2100 Hz	550 Hz, 2000 Hz	1900 Hz	2000 Hz	2400 Hz
RECOMMENDED AMPLIFIER POWER	20 - 120 W	20 - 140 W	30 - 150 W	30 - 180 W	30 - 120 W	30 - 140 W	20 - 80 W
NOMINAL/PEAK POWER HANDLING	120 W	120 W	140 W	140 W	120 W	120 W	80 W
TWEETER	1 - INCH ALUMINUM DOME						
MIDRANGE (ARAMID-FIBER)	-	-	2 x 5 ¼ "	2 x 6 ½ "	-	-	-
WOOFER (ARAMID-FIBER)	5 ¼ "	6 ½ "	5 ¼ "	6 ½ "	2 x 5 ¼ "	2 x 6 ½ "	4.0 "
CABINET	CARB2 RATED 16MM MDF						
CABINET FINISH	BLACK ASH VINYL, SATIN BLACK VINYL FRONT						
PORT	DUAL FLARED				SEALED		
BINDING POST	5-WAY METAL						
WIDTH (IN / MM)	6.8/172	7.7/195	6.8/172	7.7/195	19.0/482	21.0/533	6.8/172
HEIGHT (IN / MM)	12.2/311	13.3/339	40.6/1030	43.1/1094	6.8/172	7.7/195	6.7/170
DEPTH (IN / MM)	10.5/267	11.7/298	9.7/246	10.6/268	9.2/234	11.7/298	9.7/246
Net Weight (lbs / KG)	13.34/6.05	17.3/7.85	34.6/15.7	38.8/17.6	19.2/8.7	23.6/10.7	7.3/3.3

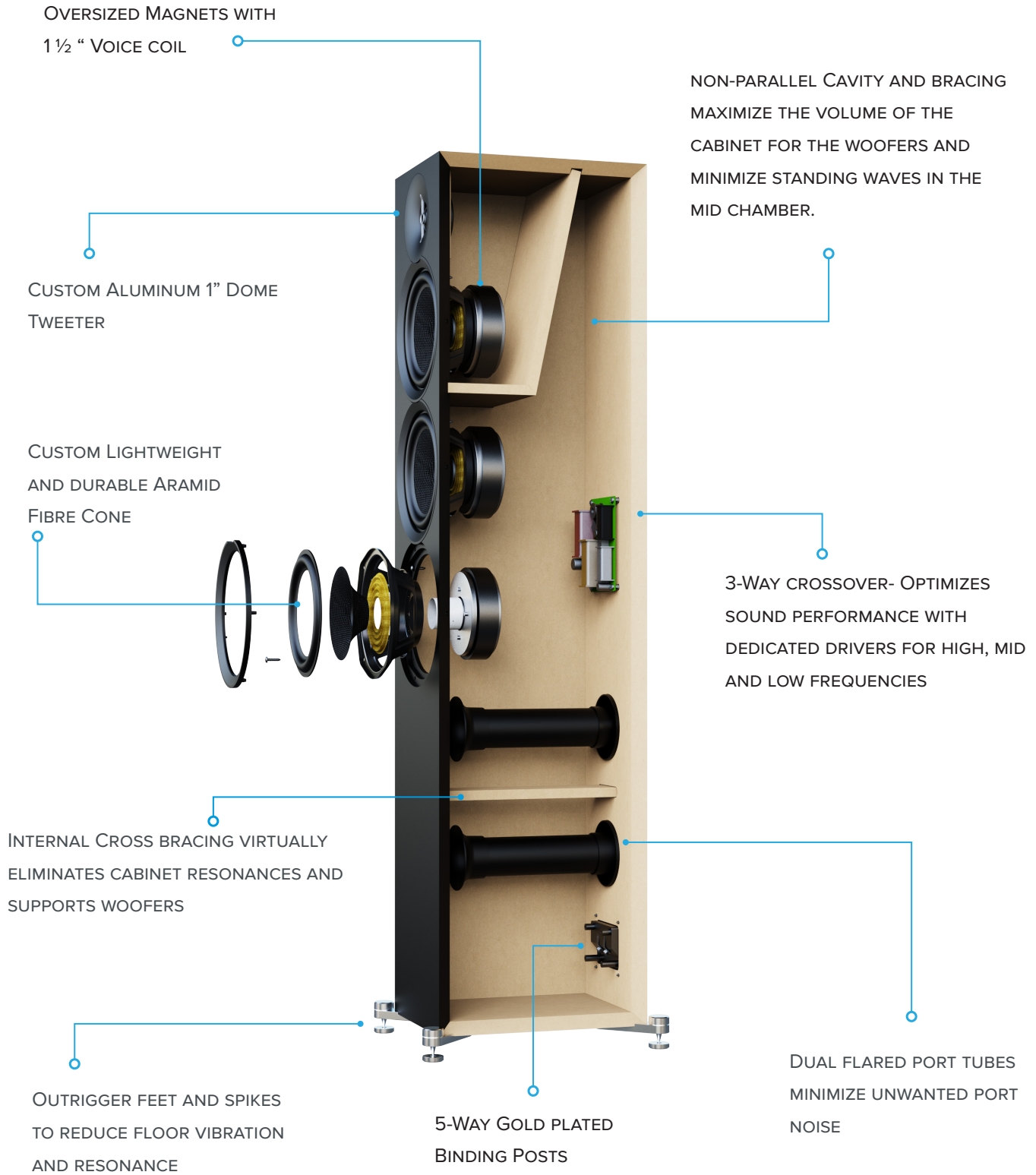


ELAC

ANATOMY

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