

ELAC DA42-BK

ELAC Debut 2.0 A4.2 Dolby Atmos Module Speakers User Manual

Model: DA42-BK

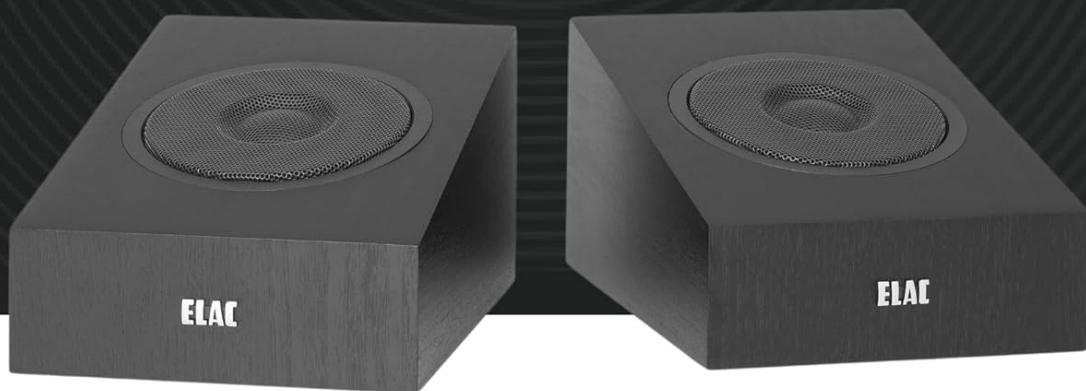
INTRODUCTION

The ELAC Debut 2.0 A4.2 Dolby Atmos Module Speakers are designed to enhance your home theater experience by adding a vertical dimension to your audio. These add-on speakers are specifically engineered to work with Dolby Atmos-enabled AV receivers and processors, allowing you to achieve an immersive sound field that places you in the center of the action and music.

DEBUT 2.0

A4.2 Dolby Atmos

Module Speakers



Simply add the Debut A4.2 to the top of your bookshelf or floorstanding speakers to achieve dimensionality that puts you in the middle of the music and the action.

Image: The ELAC Debut 2.0 A4.2 Dolby Atmos Module Speakers, designed to sit atop existing speakers.

KEY FEATURES

- **Dolby Atmos Add-On Speakers:** Seamlessly integrate with Dolby Atmos-enabled AV receivers and processors to deliver a new dimension of sound, placing you within the audio environment.
- **Custom Concentric Driver:** Features a specially designed concentric driver that provides an exceptional audio experience with smoother, more extended frequency response and improved directivity control compared to conventional full-range drivers.

Custom Concentric Driver

This concentric driver delivers an exceptional audio experience and offers a smoother, more extended response and better directivity control over conventional full-range drivers.



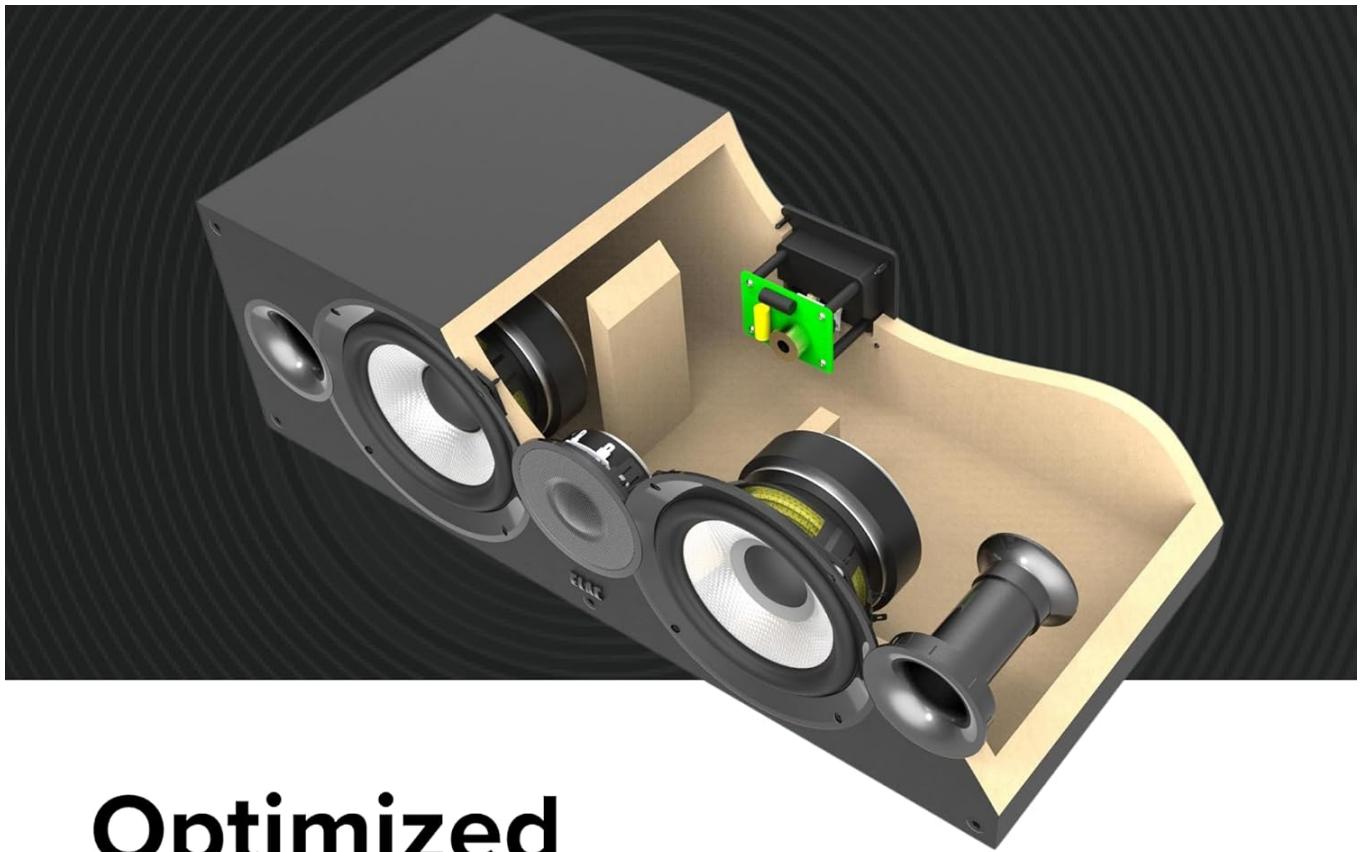
Image: Detail of the custom concentric driver on the ELAC A4.2 speaker.

- **Woven Aramid-Fiber Woofer:** The aramid cone shape offers superior stiffness and damping properties, surpassing polypropylene or paper. This enhanced strength allows for greater design flexibility, contributing to a smoother, extended low-frequency response.



Image: A close-up of the woven aramid-fiber woofer, highlighting its texture and construction.

- **Redesigned from the Ground Up:** Part of the Debut 2.0 Series, these speakers represent a complete redesign, offering remarkable sound quality that builds upon the legacy of the original Debut Series.



Optimized Center Speakers

We optimized sensitivity and impedance to minimize the power requirement from the AV receiver, maximizing dynamic impact from lower cost receivers.

Image: The redesigned ELAC Debut 2.0 A4.2 speaker, showcasing its modern aesthetic.

WHAT'S IN THE Box

- Dolby Atmos Add-on Speaker (2)

SETUP INSTRUCTIONS

Proper setup is crucial for optimal performance of your ELAC Debut 2.0 A4.2 speakers. Follow these steps to integrate them into your home theater system:

- 1. Placement:** Place each A4.2 module directly on top of your existing front left and right bookshelf or floorstanding speakers. Ensure the module is stable and centered on the speaker below. The upward-firing design is intended to reflect sound off the ceiling to create the overhead effects of Dolby Atmos.
- 2. Connection:** Connect the speaker wire from the "Height" or "Dolby Atmos" output terminals of your Dolby Atmos-enabled AV receiver to the input terminals on the back of each A4.2 module. Ensure correct polarity (+ to + and - to -) for each connection.
- 3. AV Receiver Configuration:** Access the setup menu of your AV receiver. Navigate to the speaker setup or calibration section. Configure your receiver to recognize the A4.2 modules as Dolby Atmos "Height" or "Top Front" speakers. Run

the automatic room correction system (e.g., Audyssey, MCACC, YPAO) if your receiver has one, to optimize the sound for your listening environment.



Image: The ELAC A4.2 speakers, illustrating their compact design for easy placement.

Setup Video Guide

Watch this official video from ELAC for a visual guide on setting up your Dolby Atmos speakers:

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Video: An official ELAC video demonstrating the setup and benefits of Dolby Atmos speakers. This video features Andrew Jones from ELAC Americas discussing the new version of the Atmos topper specifically matched for the Debut 2.0 series, highlighting its add-on capability for full Atmos sound.

OPERATING INSTRUCTIONS

Once properly set up and calibrated, your ELAC Debut 2.0 A4.2 speakers will operate automatically as part of your Dolby Atmos home theater system. When playing content encoded with Dolby Atmos or DTS:X, your AV receiver will direct the appropriate audio signals to the A4.2 modules, creating an immersive, three-dimensional sound experience.

- **Content Playback:** Ensure you are playing audio or video content that supports Dolby Atmos or DTS:X for the full immersive effect. Many 4K Blu-rays and streaming services offer such content.
- **Volume Control:** Adjust the overall system volume via your AV receiver. Individual speaker levels, including the A4.2 modules, should have been set during the initial calibration process.
- **Listening Position:** For the best Dolby Atmos effect, ensure your primary listening position is within the recommended range for your room and speaker setup, allowing the upward-firing sound to reflect effectively from the ceiling.

MAINTENANCE

To ensure the longevity and optimal performance of your ELAC Debut 2.0 A4.2 speakers, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the speaker cabinets with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Dust Removal:** Use a soft brush or a vacuum cleaner with a brush attachment on a low setting to remove dust from the speaker grilles and drivers.
- **Placement Environment:** Keep the speakers away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the speakers.

- Connections:** Periodically check speaker wire connections at both the speaker and receiver ends to ensure they are secure and free from corrosion.

TROUBLESHOOTING

If you encounter issues with your ELAC Debut 2.0 A4.2 speakers, refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|-----------------------------|--|---|
| No sound from speakers | Loose speaker wire connections. Incorrect AV receiver settings. Receiver not powered on or in standby. Content not Dolby Atmos/DTS:X encoded. | Check and secure all speaker wire connections at both the speaker and receiver. Verify AV receiver speaker configuration (ensure height channels are enabled). Ensure receiver is powered on and selected input is correct. Try playing known Dolby Atmos/DTS:X content. |
| Distorted or unclear sound | Incorrect speaker polarity. Overdriving speakers (volume too high). Improper room correction settings. Damaged speaker wire. | Check speaker wire polarity (+ to + and - to -). Reduce volume. Re-run AV receiver's automatic room correction. Inspect speaker wires for damage and replace if necessary. |
| Weak or no overhead effects | Suboptimal speaker placement. Room acoustics (e.g., very high or absorbent ceilings). Incorrect AV receiver height level settings. | Ensure speakers are placed correctly on top of front L/R speakers. Consider room treatments if acoustics are problematic. Manually adjust height speaker levels in AV receiver settings after auto-calibration. |

If the problem persists after trying these solutions, please contact ELAC customer support or consult a qualified audio technician.

SPECIFICATIONS

| Feature | Detail |
|--------------------------------------|-----------------|
| Model Name | Debut 2.0 A4.2 |
| Speaker Type | Atmos Enabled |
| Recommended Uses For Product | Music |
| Subwoofer Diameter | 4 Inches |
| Unit Count | 1.0 Count |
| Controller Type | Corded electric |
| Surround Sound Channel Configuration | 4.2 |
| Color | Black |

| Feature | Detail |
|------------------------------------|--------------------------------|
| Included Components | Dolby Atmos Add-on Speaker (2) |
| Product Dimensions | 25"D x 25"W x 22.25"H |
| Item Weight | 5.4 Pounds |
| Is Waterproof | FALSE |
| Number of Items | 2 |
| Control Method | Remote |
| Speaker Size | 4.92 Inches |
| Power Source | Corded Electric |
| Woofer Diameter | 4 Inches |
| Tweeter Diameter | 0.5 Inches |
| Vehicle Service Type | Car |
| Customer Package Type | Standard Packaging |
| Audio Driver Type | Dynamic Driver |
| Subwoofer Connectivity Technology | Wired |
| Connectivity Protocol | Wi-Fi |
| Includes MP3 player? | No |
| UPC | 858552007134 |
| Style | Modules |
| Global Trade Identification Number | 00858552007134 |
| Manufacturer | ELAC AMERICAS INC |
| ASIN | B07B4P9TYJ |
| Item model number | DA42-BK |
| Is Discontinued By Manufacturer | No |
| Date First Available | March 1, 2018 |
| Brand | ELAC |
| Speaker Maximum Output Power | 400 Watts |
| Connectivity Technology | Wired |
| Audio Output Mode | Surround |
| Mounting Type | Ceiling Mount |

WARRANTY INFORMATION

ELAC products are manufactured to the highest quality standards. Specific warranty terms and conditions for the Debut 2.0 A4.2 Dolby Atmos Module Speakers are typically provided with your product documentation or can be found on the official ELAC website. Please retain your proof of purchase for warranty claims.

For extended protection, optional protection plans may be available from your retailer. Refer to the details of any purchased protection plan for coverage specifics.

CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries regarding your ELAC Debut 2.0 A4.2 speakers, please visit the official ELAC website or contact their customer service department. Contact information can usually be found on the ELAC website or in the packaging materials.

ELAC Official Website: www.elac.com

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