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## HECO Aurora 1000

# HECO Aurora 1000 Floorstanding Speaker

## Instruction Manual

Model: Aurora 1000 | Brand: HECO

## PRODUCT OVERVIEW

The HECO Aurora 1000, a 3-way bass reflex 8" floorstanding loudspeaker, is engineered for exceptional acoustic performance and elegant aesthetics. It features two 200mm woofers and a 170mm midrange driver, both utilizing HECO's kraft paper membrane technology, designed to deliver a new dimension to the live music experience in your home.

## KEY FEATURES

- Includes (1) Aurora 1000, 3-way bass reflex 8" floorstanding loudspeaker.
- New Fluctus tweeter with 28 mm fabric dome and computer-optimized multi-wave front panel for perfect dispersion.
- Woofer and midrange with HECO kraft paper membranes for neutrality and natural timbres.
- Modern design: silk matt lacquer in combination with modern wood decor.
- Height-adjustable, solid metal cone spikes included for the base.

## SETUP

### Unpacking

Carefully remove the speaker from its packaging. Inspect for any signs of damage during transit. Retain all packaging materials for future transport or service needs.

### Placement

For optimal sound performance, position the speakers equidistant from your primary listening position. Avoid placing them directly in corners or too close to walls, as this can overemphasize bass frequencies. Experiment with toe-in (angling the speakers slightly inward towards the listening position) to achieve the best stereo imaging.

### Connecting to an Amplifier

Ensure your amplifier is turned off before making any connections. Connect the speaker cables from your amplifier's speaker outputs to the binding posts on the rear of the HECO Aurora 1000. Match the positive (+) terminal on the amplifier to the positive (+) terminal on the speaker, and the negative (-) terminal on the amplifier

to the negative (-) terminal on the speaker. Incorrect polarity can result in poor sound quality.

## Adjusting Spikes

The included height-adjustable metal cone spikes can be screwed into the base of the speaker. Adjust them to ensure the speaker is stable and level on your floor surface. For hard floors, consider using protective discs under the spikes to prevent scratches.

## OPERATING

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### Power On/Off

After all connections are secure, turn on your amplifier. Start with the volume at a low setting and gradually increase it to your desired listening level.

### Break-in Period

Like many high-fidelity loudspeakers, the HECO Aurora 1000 may require a break-in period for its drivers to reach optimal performance. This typically involves 50-100 hours of normal listening. During this time, the sound quality may gradually improve, with bass becoming deeper and highs becoming smoother.

### Volume Levels

While the Aurora 1000 is capable of high output, prolonged listening at extremely high volumes can cause hearing damage and potentially damage the speakers. Listen responsibly.

## MAINTENANCE

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### Cleaning

Wipe the cabinet surfaces with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed immediately by a dry cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish.

### Grille Care

The speaker grilles protect the drivers. They can be gently removed for cleaning or for aesthetic preference. Use a soft brush or a lint roller to remove dust. Avoid pressing on the drivers when the grilles are removed.

### Environmental Conditions

Keep the speakers away from direct sunlight, heat sources, and excessive moisture. Extreme temperature fluctuations can affect the speaker's components and cabinet finish.

## TROUBLESHOOTING

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### No Sound

- Check all cable connections between the amplifier and speakers, ensuring they are secure and correctly polarized (+ to + and - to -).
- Verify the amplifier is powered on and the correct input source is selected.
- Test with another audio source or speaker to isolate the problem.

### Distorted Sound

- Reduce the volume level on your amplifier.
- Check for loose speaker cable strands that might be touching each other or the amplifier chassis.

- Ensure the amplifier's power output matches the speaker's recommended power handling.

## Uneven Sound or Poor Imaging

- Confirm speakers are placed symmetrically and equidistant from the listening position.
- Adjust speaker toe-in and distance from walls.
- Check speaker cable polarity for both speakers.

## SPECIFICATIONS

Feature	Detail
Model Name	HECO Aurora 1000
Speaker Type	3-way Bass Reflex Floorstanding Loudspeaker
Woofer Diameter	2 x 200 mm (8 inches) with Kraft Paper Membrane
Midrange Driver	1 x 170 mm (6.7 inches) with Kraft Paper Membrane
Tweeter Diameter	1 x 28 mm (1.1 inches) Fluctus Fabric Dome
Speaker Maximum Output Power	200 Watts
Connectivity Technology	RCA, XLR
Audio Output Mode	Stereo
Mounting Type	Floor Standing
Product Dimensions	9.84 x 14.76 x 47.24 inches
Item Weight	66.9 pounds
Included Components	1 x Speaker

## PRODUCT MEDIA

### Images



Front view of the HECO Aurora 1000 Floorstanding Speaker in black, with its protective grille attached. The speaker features a sleek, tall design with a dark wood finish on the sides and a matte black front panel.



Rear view of the HECO Aurora 1000 Floorstanding Speaker, showcasing the dual bass reflex ports and the high-quality speaker terminals. The dark wood grain finish is visible on the back panel.

## Videos

No official seller-created product videos are available for embedding at this time, as per the specified criteria.

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official HECO website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact HECO customer service through their official channels.

## **IMPORTANT SAFETY INFORMATION**

- Do not expose the speaker to water or moisture.
- Ensure proper ventilation around the speaker to prevent overheating.
- Avoid placing heavy objects on top of the speaker.
- Keep out of reach of children and pets.
- Only use accessories specified by the manufacturer.