

KLH KLHF00001

KLH Kendall Floorstanding Speaker Instruction Manual

Model: KLHF00001 | Brand: KLH

INTRODUCTION

This manual provides essential information for the safe and optimal use of your KLH Kendall Floorstanding Speaker. Please read these instructions thoroughly before setup and operation to ensure proper performance and longevity of your product. Retain this manual for future reference.

WHAT'S IN THE BOX

Carefully unpack all components and verify that the following items are included:

- KLH Kendall 3-Way Bass Reflex Floorstanding Loudspeaker (Black Oak)
- Grille
- Foam Port Plugs (2)
- Rubber Feet (4)
- Spike Feet (4) with nuts
- Protective Discs (4)
- Instruction Manual
- KLH 10 Year Limited Warranty Information



Image: Included accessories, featuring rubber feet, spike feet, and protective discs for speaker stability.

SETUP

1. Unboxing and Inspection

Carefully remove the speaker from its packaging. Inspect the speaker for any signs of damage during transit. If damage is found, contact your retailer immediately.

2. Attaching Feet

Your Kendall speakers come with two types of feet: rubber feet and spike feet. Choose the appropriate type based on your flooring.

- **Rubber Feet:** Ideal for hard surfaces like wood, tile, or laminate to prevent scratches and provide isolation. Screw the rubber feet directly into the threaded inserts on the bottom of the speaker.
- **Spike Feet:** Recommended for carpeted floors to penetrate the carpet and couple the speaker directly to the subfloor, improving stability and sound clarity. Screw the spike feet into the threaded inserts. If using on hard floors, place the protective discs under each spike to prevent damage.

3. Speaker Placement

Optimal speaker placement is crucial for sound quality. Consider the following guidelines:

- **Stereo Imaging:** Place speakers equidistant from your primary listening position, forming an equilateral triangle.
- **Wall Distance:** Experiment with placing speakers a few feet away from walls to reduce bass boom and improve soundstage depth.
- **Toe-in:** Angle the speakers slightly inward towards the listening position to optimize imaging and detail.
- **Room Acoustics:** Soft furnishings, carpets, and curtains can help absorb reflections and improve sound quality.



Image: Example of speaker placement in a room, demonstrating typical setup with grille attached.

4. Connecting to an Amplifier/Receiver

Ensure your amplifier or receiver is turned off before making any connections.

- Use high-quality speaker cables.
- Connect the positive (+) terminal (red) on the speaker to the positive (+) terminal on your amplifier.

- Connect the negative (-) terminal (black) on the speaker to the negative (-) terminal on your amplifier.
- Ensure all connections are secure to prevent short circuits.
- The Kendall speakers feature dual binding posts for bi-wiring or bi-amping. If not bi-wiring/bi-amping, ensure the metal jumpers connecting the upper and lower terminals are in place.





Image: Rear panel of the speaker, illustrating the bass ports and binding posts for amplifier connection.

OPERATING INSTRUCTIONS

Once connected, turn on your amplifier/receiver and select the appropriate input. Start with a low volume level and gradually increase it to your desired listening level. The KLH Kendall speakers are designed for use with music and movies, providing a full-range audio experience.

- **Power Handling:** The speaker has a maximum output power of 150 Watts. Avoid exceeding this limit to prevent damage.
- **Break-in Period:** Like many high-fidelity speakers, the Kendall may benefit from a break-in period of several hours of normal use to achieve optimal sound performance.
- **Grille Use:** The included grille can be attached or removed based on aesthetic preference. Removing the grille may offer a slightly more open sound, while keeping it on protects the drivers.





Image: Front view of the KLH Kendall speaker with the protective grille removed, showcasing the drivers.

MAINTENANCE

To maintain the appearance and performance of your KLH Kendall speakers, follow these simple maintenance tips:

- **Cleaning Cabinets:** Use a soft, dry cloth to wipe down the cabinet surfaces. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Cleaning Grilles:** If the grille becomes dusty, gently vacuum it with a soft brush attachment or wipe it with a slightly damp cloth. Ensure it is completely dry before reattaching.
- **Driver Care:** Avoid touching the speaker drivers (tweeter, woofers) as this can cause damage.
- **Environmental Conditions:** Keep speakers away from direct sunlight, excessive heat, and moisture.

TROUBLESHOOTING

If you encounter issues with your KLH Kendall speakers, refer to the following common problems and solutions:

- **No Sound:**
 - Check all cable connections between the speaker and amplifier. Ensure 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 if available to isolate the problem.
- **Distorted Sound / Poor Quality:**
 - Ensure speaker cables are not frayed or shorting.
 - Reduce the volume level on your amplifier; distortion can occur if the amplifier is overdriven.
 - Check speaker placement for any obstructions or resonant surfaces.
 - Confirm that the metal jumpers on the binding posts are in place if not bi-wiring/bi-amping.
- **Uneven Sound from Speakers:**
 - Verify that the balance control on your amplifier is centered.
 - Check individual speaker connections for proper polarity and secure fit.

If the problem persists after attempting these solutions, please contact KLH customer support or your authorized dealer.

SPECIFICATIONS

Detailed technical specifications for the KLH Kendall Floorstanding Speaker:

Model Name	Kendall
Speaker Type	Floorstanding 3-way bass reflex loudspeaker
Material	Aluminum, Wood
Color	Black Oak
Product Dimensions (D x W x H)	12.17" x 18.9" x 44.17"
Item Weight	55.5 Pounds
Speaker Size	6.5 Inches (Woofer Diameter)
Speaker Maximum Output Power	150 Watts
Frequency Response	20 KHz (Upper limit, full range)
Connectivity Technology	Wired
Surround Sound Channel Configuration	3.0
Recommended Uses	Music, Movies
Mounting Type	Floor Mount, Magnetic Mount (for grille)



Image: Dimensional drawing of the KLH Kendall speaker.

WARRANTY INFORMATION

The KLH Kendall Floorstanding Speaker comes with a Lifetime Warranty, as indicated in the product specifications. Additionally, the included documentation specifies a KLH 10 Year Limited Warranty. Please refer to the warranty card provided in the box for complete terms and conditions regarding coverage and service.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty claims, please contact KLH customer service through their official website or the contact information provided in your warranty documentation. When contacting support, please have your model number (KLHF00001) and purchase details readily available.

Related Documents - KLHF00001



[KLH Kendall 2C Center Channel Loudspeaker - Product Overview and Specifications](#)

Detailed information about the KLH Kendall 2C Center Channel Loudspeaker, including features, setup instructions, safety guidelines, and technical specifications. Learn about its design, amplification, placement, and warranty.



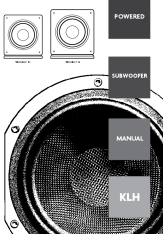
[KLH Model Three Loudspeaker User Manual and Specifications](#)

Comprehensive guide to the KLH Model Three acoustic suspension loudspeaker, covering introduction, history, design principles, setup, connection, positioning, room acoustics, and specifications.



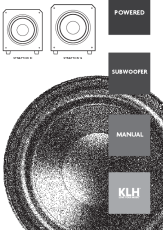
[KLH Faraday F-6600-AW All-Weather Outdoor Speaker Manual and Installation Guide](#)

Comprehensive guide for the KLH Faraday F-6600-AW all-weather outdoor speakers, covering safety, placement, installation, connection, care, and warranty information.



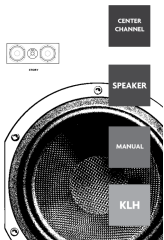
[KLH Windsor Series Powered Subwoofer Manual](#)

User manual for the KLH Windsor 10 and Windsor 12 powered subwoofers, covering safety instructions, connections, controls, specifications, and warranty information.



[KLH Stratton Powered Subwoofer Manual: Setup, Specifications, and Safety](#)

Comprehensive guide for KLH Stratton 10 and Stratton 12 powered subwoofers, covering setup, connections, safety instructions, features, and technical specifications.



[KLH Story Center Channel Speaker User Manual](#)

This user manual provides essential information for the KLH Story Center Channel Speaker, including safety instructions, unpacking, connection guides, placement recommendations, port tuning, warranty details, and technical specifications. Optimize your home theater audio experience with KLH.