

KLH STORYSPKRW

KLH Story Center Channel Speaker Instruction Manual

Model: STORYSPKRW

1. INTRODUCTION

The KLH Story 2-Way Bass Reflex Center Channel Speaker is designed to deliver clear and detailed audio, especially dialogue, for your home theater system. Crafted with quality materials and precision engineering, it integrates seamlessly with other KLH speakers for an immersive surround sound experience.



Figure 1: Front view of the KLH Story Center Channel Speaker in American Walnut finish.

2. KEY FEATURES

- 2-Way bass reflex system with dual 5.25" Woven Kevlar bass/mid drivers.
- High-performance 1" Anodized Aluminum tweeter with a linear response faceplate.
- Butyl rubber surrounds and braided tinsel leads on all drivers for durability.
- MDF construction featuring custom-designed internal low resonance driver chambers and bracing.
- Powder-coated die-cast aluminum driver baskets with oversized magnets for superior control and output.
- Brushed aluminum tweeter faceplate and driver fascia for aesthetic appeal.
- Real wood veneer finish.

3. SPECIFICATIONS

Attribute	Value
Model Name	KLHF00025
Item Model Number	STORYSPKRW
Product Dimensions (D x W x H)	13.94"D x 23.03"W x 11.22"H
Item Weight	16 Grams (0.564 ounces)
Speaker Type	Center Channel
Speaker Size	5.25 Inches (Woofer), 1 Inch (Tweeter)
Speaker Maximum Output Power	150 Watts
Impedance	8 Ohms
Sensitivity	91 dB
Connectivity Technology	RCA, Auxiliary (Binding Posts)
Surround Sound Channel Configuration	2.0 (as a single speaker)
Manufacturer	KLH
UPC	818031010185

4. UNPACKING AND CONTENTS

Carefully remove the speaker from its packaging. Ensure all components are present and undamaged. Retain the packaging for future transport or storage.

What's in the Box:

- KLH Story Center Channel Speaker
- Magnetic Grille
- Binding Posts (pre-installed)



Figure 2: KLH Story Center Channel Speaker with its magnetic grille.

5. SETUP AND CONNECTION

5.1 Placement

The center channel speaker is crucial for dialogue and central sound effects in a surround sound system. For optimal performance, place the KLH Story speaker directly above or below your television or projection screen, centered horizontally. Ensure it is positioned at or near ear level when seated in your primary listening position.



Figure 3: Dimensions of the KLH Story Center Channel Speaker for placement planning.

5.2 Connections

The KLH Story speaker features four binding posts on the rear, allowing for various connection options:

- **Full-Range Hookup:** Use the pre-installed jumpers to connect the upper (tweeter) and lower (woofer) terminals. Connect your speaker wire from your amplifier/receiver to either the upper or lower set of binding posts.
- **Bi-Wiring:** Remove the jumpers. Connect one set of speaker wires from your amplifier/receiver to the upper terminals (for the tweeter) and another set of speaker wires to the lower terminals (for the woofers). This requires an amplifier/receiver with two sets of speaker outputs per channel or two separate amplifier channels.
- **Bi-Amping:** Similar to bi-wiring, but each set of terminals is driven by a separate amplifier channel. This provides maximum control and performance.

Ensure correct polarity (+ to + and – to –) when connecting speaker wires to avoid phase issues.



Figure 4: Rear view illustrating the binding posts and bass reflex ports.

5.3 Video Guide: Connecting Your Speaker

Your browser does not support the video tag.

Video 1: An overview of the KLH Story Center Channel Speaker, including details on its features and connection options. This video is provided by WORLD WIDE STEREO, a seller of the product.

6. OPERATING INSTRUCTIONS

Once connected to your audio system, the KLH Story speaker will reproduce the center channel audio. Adjust the volume and sound settings on your amplifier or receiver to achieve your desired listening experience. This speaker is particularly effective at enhancing dialogue clarity in movies and TV shows.

7. MAINTENANCE

To maintain the appearance and performance of your KLH Story speaker:

- Wipe the cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- The magnetic grille can be removed for cleaning or if you prefer the aesthetic of the exposed drivers.
- Keep the speaker away from direct sunlight, heat sources, and excessive moisture.
- Ensure adequate ventilation around the speaker.

8. TROUBLESHOOTING

Problem	Possible Cause / Solution
No Sound	Check speaker wire connections at both the speaker and amplifier/receiver. Ensure correct polarity. Verify amplifier/receiver is powered on and set to the correct input.
Distorted Sound	Reduce volume level. Check for loose speaker wire strands. Ensure amplifier power is sufficient for the speaker's requirements.
Poor Dialogue Clarity	Adjust center channel level on your amplifier/receiver. Ensure speaker is properly aimed towards listening position.

9. WARRANTY AND SUPPORT

The KLH Story Center Channel Speaker is designed and engineered in the USA and carries a 10-year warranty. For technical support, service, or warranty claims, please contact KLH customer service or visit their official website.

Note: Warranty terms and conditions may vary by region. Please refer to the official KLH warranty documentation for complete details.