Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Klipsch Kho-7

Klipsch Synergy Series 2-Way Indoor / Outdoor Speakers User Manual

Model: KHO-7

Introduction

The Klipsch KHO-7 indoor/outdoor loudspeaker is engineered for robust performance and durability in various environments. Featuring a UV-resistant ABS enclosure, aluminum grille, and hardware, these speakers are designed to withstand harsh conditions for years. Available in a white finish, the KHO-7 is paintable and includes a rustproof C-style mounting bracket and port plug for straightforward installation. Its 8-ohm impedance ensures compatibility with a wide range of amplifiers.

The KHO-7 delivers clear, lifelike audio through its 5.25-inch poly cone woofer and a 1-inch silk dome tweeter, which incorporates Klipsch's exclusive Tractrix® Horn technology. This advanced horn design significantly enhances efficiency, allowing the speaker to produce higher output with less power consumption.

Product Features

- **Frequency Response:** 65Hz - 20kHz
- **Sensitivity:** 92dB
- **Power Handling (Cont/Peak):** 75W / 150W
- **Max Sound Output:** 114 dB
- **Mounting:** Includes rustproof aluminum C-bracket for wall/ceiling mount
- Equipped with 1-inch silk dome tweeter and 5.25-inch poly cone woofer
- Exclusive Tractrix® Horn technology for enhanced efficiency
- Housed in a UV-resistant, paintable enclosure and rustproof aluminum grille
- Includes port plug

Package Contents

Before beginning installation, please ensure all components are present:

- Klipsch KHO-7 Indoor/Outdoor Speakers (Pair)
- Wall/Ceiling Mounting Brackets (C-style, rustproof aluminum)
- Port Plugs

Image: Front and side view of the Klipsch KHO-7 speakers, showcasing their white finish and integrated mounting bracket.

Setup and Installation

1. **Choose Location:** Select a suitable indoor or outdoor location for your speakers. Ensure the surface is sturdy enough to support the speaker's weight and the mounting bracket. For outdoor use, consider areas protected from direct, prolonged exposure to extreme weather if possible, although the speakers are designed for outdoor conditions.
2. **Mounting Bracket Installation:**
    - Position the C-style mounting bracket on the desired wall or ceiling surface.
    - Mark the drilling points through the bracket's holes.
    - Drill pilot holes appropriate for your mounting hardware (screws not typically included, use suitable outdoor-rated hardware for outdoor installations).
    - Securely attach the bracket to the surface.
3. **Speaker Attachment:** Align the speaker with the mounted bracket and secure it using the provided hardware. Ensure the speaker is firmly attached and can be angled as desired.
4. **Wiring:** Connect the speaker wires from your amplifier to the binding posts on the back of the KHO-7 speakers. Observe correct polarity (+ to + and - to -) for optimal sound performance. The 8-ohm impedance is compatible with all standard home audio amplifiers.
5. **Port Plug (Optional):** For certain outdoor installations or specific acoustic tuning, you may insert the provided port plug into the speaker's port. This can alter the bass response. Experiment to find your preferred sound.

Image: Internal components of the Klipsch KHO-7 speaker, highlighting the woofer and the Tractrix® Horn tweeter.

Operating Instructions

Once installed and wired, operating your Klipsch KHO-7 speakers is straightforward:

1. **Power On Amplifier:** Ensure your audio amplifier or receiver is powered on.
2. **Select Source:** Choose the desired audio source (e.g., music player, television, streaming device) connected to your amplifier.
3. **Adjust Volume:** Gradually increase the volume on your amplifier to a comfortable listening level. Avoid excessively high volumes that may cause distortion or damage to the speakers.
4. **Sound Optimization:** Experiment with speaker placement and angling to achieve the best sound dispersion and imaging for your listening area.

These are passive speakers and require an external amplifier for operation. They do not have built-in Bluetooth or Wi-Fi connectivity; these features would be managed by your connected audio source or amplifier.

Maintenance and Care

To ensure the longevity and optimal performance of your Klipsch KHO-7 speakers, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the speaker enclosure and grille. For stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture. Do not use harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish.
- **Outdoor Exposure:** While designed for outdoor use, occasional inspection for debris accumulation on the grille or around the mounting bracket is recommended. Clear any obstructions to maintain sound quality and prevent damage.
- **Paintable Enclosure:** If you choose to paint the speakers to match your decor, use a high-quality, outdoor-rated paint suitable for ABS plastic. Ensure the grille is properly masked or removed before painting.
- **Wiring Inspection:** Periodically check speaker wire connections for corrosion or looseness, especially in outdoor environments. Re-secure or clean connections as needed.

Troubleshooting

Problem	Possible Cause	Solution
No sound from speakers	Amplifier not powered on or source not selected. Loose or incorrect speaker wire connections. Amplifier protection mode activated.	Ensure amplifier is on and correct input is selected. Check all speaker wire connections at both the speaker and amplifier for proper polarity and secure fit. Turn off amplifier, wait a few minutes, then restart. Consult amplifier manual if issue persists.

Problem	Possible Cause	Solution
Distorted or unclear sound	Volume too high, causing clipping. Loose speaker wire connections. Damaged speaker wire. Incorrect amplifier impedance matching.	Reduce amplifier volume. Check and re-secure all speaker wire connections. Inspect speaker wires for cuts or fraying; replace if damaged. Ensure your amplifier is rated to handle an 8-ohm load.
One speaker not working	Loose or incorrect wiring for that specific speaker. Balance control on amplifier is off-center.	Verify wiring for the non-working speaker. Try swapping speaker wires at the amplifier to determine if the issue is with the speaker or the amplifier channel. Check and adjust the balance control on your amplifier/receiver.

Specifications

Feature	Detail
Model Name	KHO-7
Speaker Type	Indoor/Outdoor
Frequency Response	65Hz - 20kHz
Sensitivity	92dB
Power Handling (Cont/Peak)	75W / 150W
Max Sound Output	114 dB
Woofer Diameter	5.25 Inches (Poly Cone)
Tweeter Type	1 Inch Silk Dome with Tractrix® Horn
Nominal Impedance	8 Ohms
Enclosure Material	UV-resistant ABS
Grille Material	Rustproof Aluminum
Color	Matte White
Product Dimensions (H x W x D)	12.3 x 6.8 x 8.3 inches
Item Weight	6 pounds (per speaker)
Included Components	Wall/Ceiling Mount (C-bracket), Port Plug

Warranty Information

The Klipsch KHO-7 Indoor/Outdoor Speakers come with a **Limited Warranty**. Please refer to the original purchase documentation or contact Klipsch customer support for specific terms, conditions, and duration of the warranty applicable

to your region.
This warranty typically covers manufacturing defects and workmanship under normal use. Damage resulting from improper installation, accident, misuse, abuse, negligence, or unauthorized modification is generally not covered.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Klipsch customer support. Visit the official Klipsch website for the most up-to-date contact information, including phone numbers, email support, and online resources.
Online Resources: www.klipsch.com/support
When contacting support, please have your product model (KHO-7) and purchase details readily available.

© 2023 Klipsch. All rights reserved. Information subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B08BZVV68W

More documents and user manuals: **https://manuals.plus/**