

KLIPSCH

HOME

SERIES

OUTDOOR LOUDSPEAKERS



Owner's Manual and Warranty

IMPORTANT SAFETY INSTRUCTIONS

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
6. DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
7. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. ONLY USE attachments/accessories specified by the manufacturer.
9. USE only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
10. REFER all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, does not operate normally, or has been dropped.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



WARNING: Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this device.

If this unit is purchased outside of the U.S., please contact your local dealer or distributor for service center information. If purchased inside the U.S. and dealer service is not available, contact Klipsch Customer Service for a return authorization (RA) number before shipping. For further service information, contact:

KLIPSCH CUSTOMER SERVICE
3502 WOODVIEW TRACE, SUITE 200
INDIANAPOLIS, IN 46268-1104 O
1-888-554-5665 WWW.KLIPSCH.COM

PLACEMENT OF THE KHO-7

There are a number of applications where the Klipsch KHO-7 is the perfect solution for outdoor sound – patios, decks, swimming pools, porches or any other place where exposure to the elements makes conventional loudspeaker usage unacceptable.

Many of the placement recommendations for indoor use also apply in outdoor applications. The most common difference is the desire or need to mount the speakers above ear level on a wall or under an overhang. To achieve the best performance from your KHO-7, place both speakers on the same wall facing the listening area and space them six to 15 feet apart. For a higher quality stereo image, angle down, or toe in, the speakers toward the primary listening area. This is especially important in installations that place the speaker well above ear level. Some additional bass will result if you place the speakers in a corner or near a wall: This provides greater bass coupling due to the additional reflected energy from the walls.

WALL MOUNTING

Included with your KHO-7 speakers are "C"-style mounting brackets that provide tremendous placement flexibility. Constructed of weather-resistant powder-coated aluminum to ensure years of reliable service, these brackets are the recommended method of mounting and supporting your speakers. The bracket is attached to the speaker with the supplied low profile knobs, which thread into the top and bottom of the cabinet. This allows the speaker to be angled to the left or right when mounted vertically, or up and down when mounted horizontally.

After determining the desired location and orientation of your KHO-7, remove the bracket from the loudspeaker and use it as a template to mark the location of the mounting holes. Check the alignment of the holes with a torpedo level before drilling the properly sized pilot hole at the marked locations. Use #10-12, 2.5–3" long pan head screws to attach the bracket into a wall stud. Affix the speaker to the bracket with the supplied knobs. Be sure to leave enough clearance between the end of the bracket and any adjacent wall or ceiling for installation of the knobs.

If a wall stud is not available, use the appropriate type of drywall or masonry anchor to support the weight of the speaker, allowing for a generous safety margin. Please consult your dealer, custom installer or building contractor in these situations.

USE OF THE PORT PLUG

A vinyl port plug is included for installations that may expose the KHO-7 to extremely wet weather conditions. The internal components are water-resistant, however, it is best to avoid having standing water inside the cabinet whenever possible. To insert the plug, gently pry off the metal grille taking care not to bend it or chip the paint. Insert the closed end of the plug into the port until the fit is snug. DO NOT use excessive force! Use of the port plug will result in a slight loss in the bass frequencies, but will make your speakers more weather-resistant and ensure a long and trouble-free life.

HOW TO CONNECT THE KHO-7

Switch your electronics OFF when making all connections! Connect your KHO-7 all-weather speakers to the "Front" or "Main" left and right channels of your system's power amplifier. Be sure to observe proper polarity (+ to + and – to –) and avoid having excess bare wire at the connectors, which could short together causing possible amplifier damage. Refer to "About Speaker Wire Connections."

ABOUT SPEAKER WIRE CONNECTIONS

When making any type of speaker wire connection, be sure to observe proper polarity. Most speaker wire is color-coded or has some distinguishing feature differentiating the two conductors. Speaker wire connectors on most loudspeakers and amplifiers are also color-coded. Typically, Red is positive (+) and Black is negative (–), or ground. It does not matter which wire conductor is connected to the positive or negative connection of your equipment as long as you are consistent. Be sure that the connections from the amp to the speaker on all of the various channels of your system are connected in a like manner. If this is not done, the amount of bass will be reduced and the stereo image will be compromised. Be careful not to have excess bare wire or loose strands of wire that could short from positive to negative as this could damage the speaker and amplifier. High quality speaker cable can make an audible improvement in the sound of your speakers. Your Klipsch dealer can assist you in selecting the proper cable to ensure optimal performance from your loudspeakers.

PAINTING YOUR KHO-7

The grille and cabinet of your KHO-7 may be painted to match the exterior decor of your house or to blend in with the surrounding environment. For best results, properly prepare the surface before painting. Lightly sand all surfaces to be painted (cabinet and grille) with 300-400 grit sand paper. Wash these surfaces with a moistened cloth dipped into a mild detergent to remove any fingerprints or grease. Allow to dry before painting.

Care must be taken to mask off the front of the speaker to protect the tweeter, woofer and front panel from over-spray. This will maintain the existing uniform dark color behind the grille and protect the woofer and tweeter from being damaged by the paint. Affix masking tape to the inboard wall of the grille groove and attach plastic or newspaper to the tape to cover the entire front panel of the speaker. Also before painting, mask the speaker wire binding posts on the rear of the cabinet to preserve the color-coding and conductivity. Make sure that the black and red knobs are screwed down to cover the threaded metal shafts and wrap the knobs securely in masking tape.

Remove the grille before painting. For best results, use several light coats of paint instead of one heavy coat. This will help prevent the perforations in the grille from becoming clogged with paint.

KHO-7



WARRANTY—U.S. AND CANADA ONLY

The Warranty below is valid only for sales to consumers in the United States or Canada.

KLIPSCH AUDIO TECHNOLOGIES warrants this product to be free from defects in materials and workmanship (subject to the terms set forth below) for a period of five (5) years from the date of purchase. During the Warranty period, KLIPSCH will repair or replace (at KLIPSCH's option) this product or any defective parts (excluding electronics and amplifiers). For products that have electronics or amplifiers, the Warranty on those parts is for a period of two (2) years from the date of purchase.

To obtain Warranty service, please contact the KLIPSCH authorized dealer from which you purchased this product. If your dealer is not equipped to perform the repair of your KLIPSCH product, it can be returned, freight paid, to KLIPSCH for repair. Please call KLIPSCH at 1-800-KLIPSCH for instructions. You will need to ship this product in either its original packaging or packaging affording an equal degree of protection.

Proof of purchase in the form of a bill of sale or receipted invoice, which is evidence that this product is within the Warranty period, must be presented or included to obtain Warranty service.

This Warranty is invalid if (a) the factory-applied serial number has been altered or removed from this product or (b) this product was not purchased from a KLIPSCH authorized dealer. You may call 1-800-KLIPSCH to confirm that you have an unaltered serial number and/or you purchased from a KLIPSCH authorized dealer.

This Warranty does not cover cosmetic damage or damage due to misuse, abuse, negligence, acts of God, accident, commercial use or modification of, or to any part of, the product. This Warranty does not cover damage due to improper operation, maintenance or installation, or attempted repair by anyone other than KLIPSCH or a KLIPSCH dealer which is authorized to do KLIPSCH warranty work. Any unauthorized repairs will void this Warranty. This Warranty does not cover product sold AS IS or WITH ALL FAULTS.

REPAIRS OR REPLACEMENTS AS PROVIDED UNDER THIS WARRANTY ARE THE EXCLUSIVE REMEDY OF THE CONSUMER. KLIPSCH SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY LAW, THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PRACTICAL PURPOSE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or implied warranties so the above exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

WARRANTY—OUTSIDE THE UNITED STATES AND CANADA

The warranty on this product if it is sold to a consumer outside of the United States or Canada shall comply with applicable law and shall be the sole responsibility of the distributor that supplied this product. To obtain any applicable warranty service, please contact the dealer from which you purchased this product, or the distributor that supplied this product.

FREQUENCY RESPONSE:	65Hz-20kHz±3dB
SENSITIVITY:	92dB SPL @ 1 watt/1 meter
NORMAL IMPEDANCE:	8 ohms
POWER HANDLING:	75 watts maximum continuous (300 watts peak)
ENCLOSURE TYPE:	Bass reflex via front-mounted port
DRIVE COMPONENTS:	One 1" (2.54cm) neodymium magnet, silk dome compression driver with a 90"x40" Tractrix® Horn and one 5.25" (13.34cm) poly cone woofer
TWEETER:	K-94-S 1" (2.54cm) Silk dome compression driver
HIGH FREQUENCY HORN:	2800Hz
WOOFER:	K-1116-SB Black
DIMENSIONS:	12.25" (31.1cm) x 6.75" (17.2cm) x 8.25" (21cm)
WEIGHT:	4 lbs. (1.8kg)
ENCLOSURE MATERIAL:	ABS
FINISHES:	White
MOUNTING:	Bracket

*port plug included

Cut along dotted line and mail.

For multiple speaker purchases, please fill out only one warranty card.

Name: _____

Street Address: _____

City/State/Zip: _____

Home Phone: _____

Work Phone: _____

E-mail Address: _____

Would you like to receive the latest product updates and news via e-mail? ☐ Yes ☐ No

Product Purchase

Model and serial number must be included to honor your warranty card. For multiple speaker purchases, please fill out only one warranty card.

Model	Serial Number
Model	Serial Number
Model	Serial Number
Model	Serial Number
Model	Serial Number
Model	Serial Number

What store did you purchase your Klipsch products from?

Store Name: _____ State: _____

How did you hear about Klipsch? ☐ Audio/Home Theater Magazine ☐ Other Magazine ☐ TV ☐ Radio

☐ Newspaper ☐ Trade Show ☐ Friend ☐ Retail Dealer ☐ Direct Mail

Have you purchased Klipsch products before? ☐ Yes ☐ No

If yes, what products?

Product Name(s): _____

When do you hope to purchase additional loudspeakers? ☐ 6 mos. – 1 yr. ☐ 1–2 yrs.

How likely are you to consider Klipsch products for your upcoming purchases? ☐ Very likely ☐ Somewhat likely ☐ Doubtful

If doubtful, why? ☐ Don't carry product I'm looking for ☐ Too expensive ☐ Klipsch dealer too far away ☐ Other

Please tell us about you!

☐ Married ☐ Single ☐ Student ☐ Male ☐ Female

Age: ☐ 15-17 ☐ 18-24 ☐ 25-35 ☐ 36-45 ☐ 46-55 ☐ 55-64 ☐ 65+

Annual Household Income: ☐ Under \$25,000 ☐ \$25-35,000 ☐ \$35-50,000 ☐ \$50-75,000

☐ \$75-100,000 ☐ \$100,000+



3502 Woodview Trace, Suite 200
Indianapolis, Indiana 46268
1-800-KLIPSCH • www.klipsch.com

Make sure you return your warranty card so that we may keep you up-to-date on new Klipsch products and promotions. As always, if you have any questions, contact your local authorized Klipsch dealer. To find your nearest dealer, go to www.klipsch.com.

For your records:

☐ **KHO-7**

Date Purchased

Klipsch Audio Technologies
3502 Woodview Trace, Suite 200
Indianapolis, IN 46268

Place
FIRST CLASS
Postage
Stamp Here