



Klipsch R-30C Reference Horn-Loaded Center Channel Speakers User Manual

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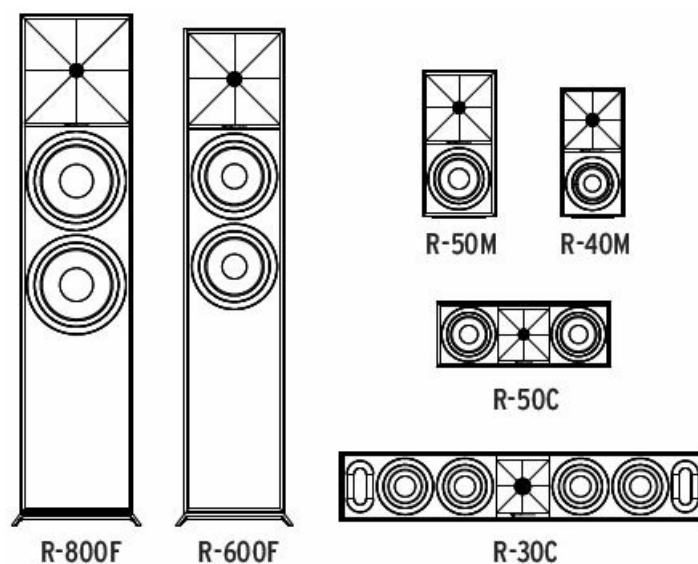
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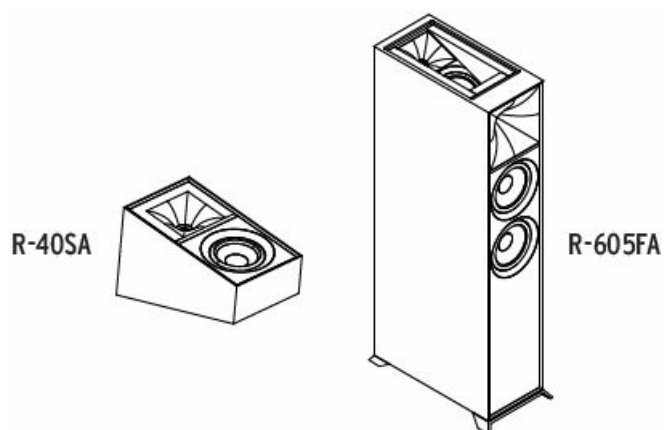
Klipsch R-30C Reference Horn-Loaded Center Channel Speakers



REFERENCE SPEAKERS



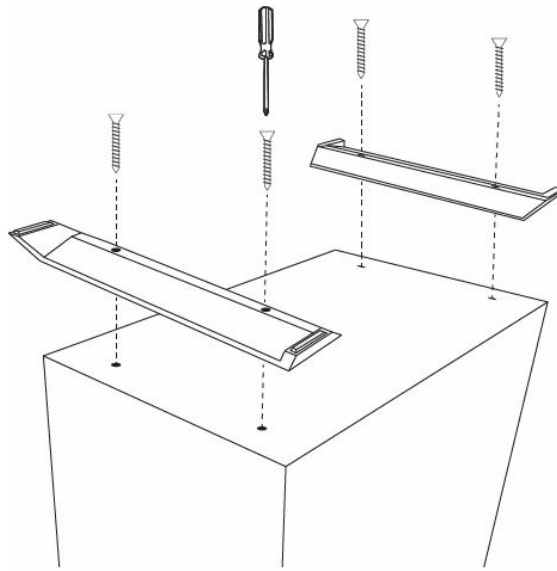
DOLBY ATMOS



BEFORE YOU START

Some Klipsch® speakers have feet and other accessories that may need to be installed prior to use.

FLOOR STANDING SPEAKERS



ROOM PLACEMENT

Left and Right Main Channel Speakers — For optimum performance, Klipsch Group, Inc. (KGI) suggests placing your speakers 6 to 15 feet (1.8 to 4.6m) apart. They may also be toed in slightly for better stereo imaging. The listening position should be about 1 to 1.5 times the distance separating the speakers. Refer to Figures 1 and 3 for connection and placement.

Center Channel Speakers — Center channel speakers are designed to place dialogue and primary sounds so that they appear to come from the video screen. The speakers should therefore be placed as close to the screen as possible, preferably directly on top of or below the screen. Refer to Figures 1, 2, and 3 for connection and placement.

Rear Surround Channel Speakers — Klipsch surround speakers should be placed approximately 2 feet above the listening position. Typically this will be about 5-7 feet above the floor. The surrounds should be placed on the walls directly adjacent to the listening position. Another option would be on the wall behind the listening position. The final surround speaker placement depends on your room's characteristics. They are designed to recreate the sense of space and ambiance that many of today's surround sound technologies provide. Refer to Figures 1, 3, and 4 for connection and placement.

CONNECTION

Conventional Connection — Using a 16-12 gauge speaker wire, connect the RED “**positive**” (+) terminal of the LEFT speaker to the RED “**positive**” (+) terminal of your amplifier's LEFT channel. Connect the BLACK “**negative**” (–) terminal of the LEFT speaker to the BLACK “**negative**” (–) terminal of your amplifier's LEFT channel. Repeat the above procedure for connecting all remaining speakers to the appropriate amplifier channels. Refer to Figure 3. Make sure that no bare wires from any of the connections touch any other terminals as this could cause a short and damage your equipment.

Amplifier Requirements — Klipsch speakers are highly efficient and will operate easily on a wide variety of amplifiers. All Klipsch speakers are 8-ohm compatible and can be driven to very high levels with low distortion. Due to the high output levels, Klipsch speakers are capable of reproducing and exercising caution with the volume control. Excessive volume over long periods can permanently damage your hearing. Overdriving your amplifier could also damage your speakers. Check with your dealer or amplifier manual to make sure your particular amplifier is best suited to your application. We want you to listen for a lifetime.

FIGURE 1

SPEAKER PLACEMENT IN LISTENING AREA

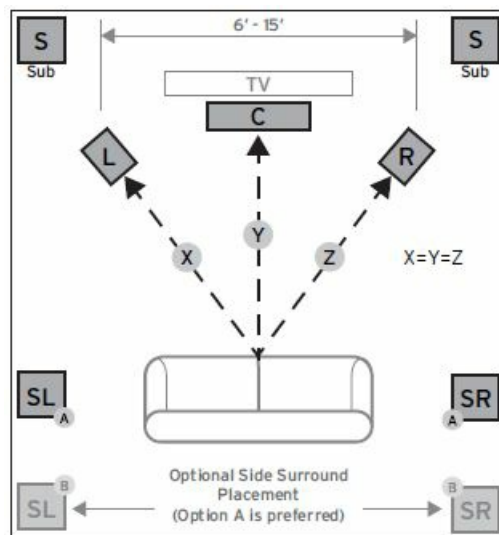


FIGURE 2

CENTER CHANNEL

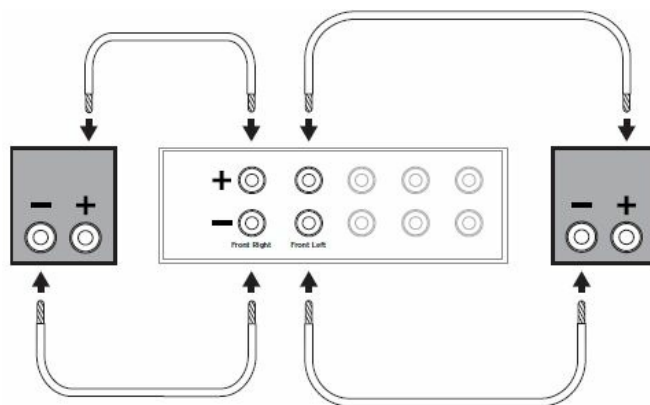


FIGURE 3

STANDARD CONNECTIONS

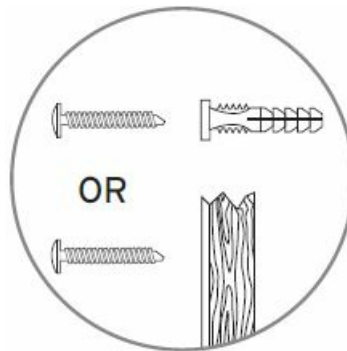


FIGURE 4

WALL MOUNTING SURROUND SPEAKERS

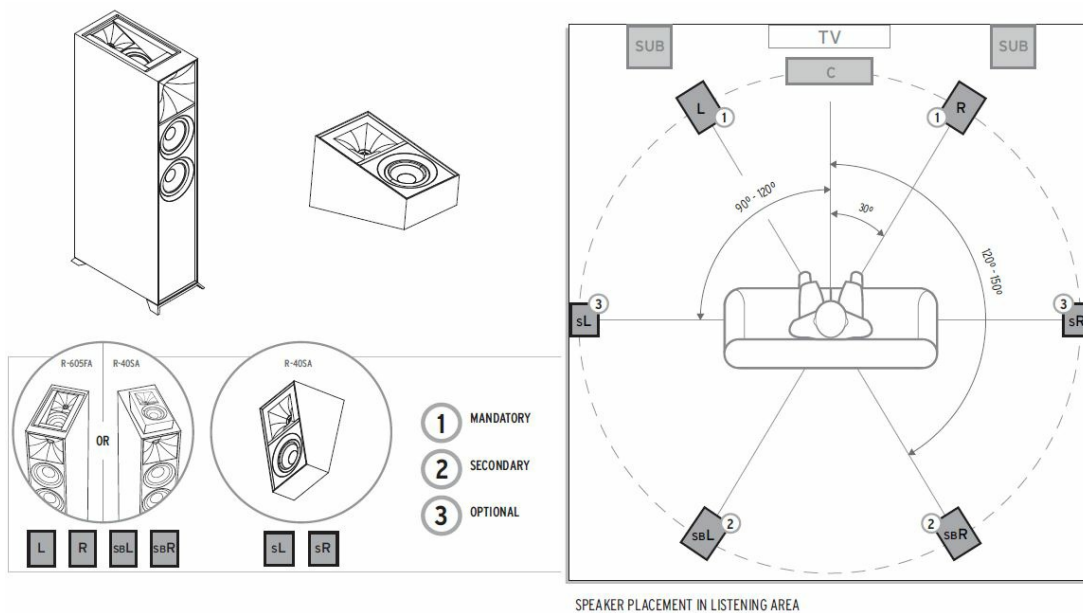


CAUTION! Do not use a keyhole for ceiling mounting!

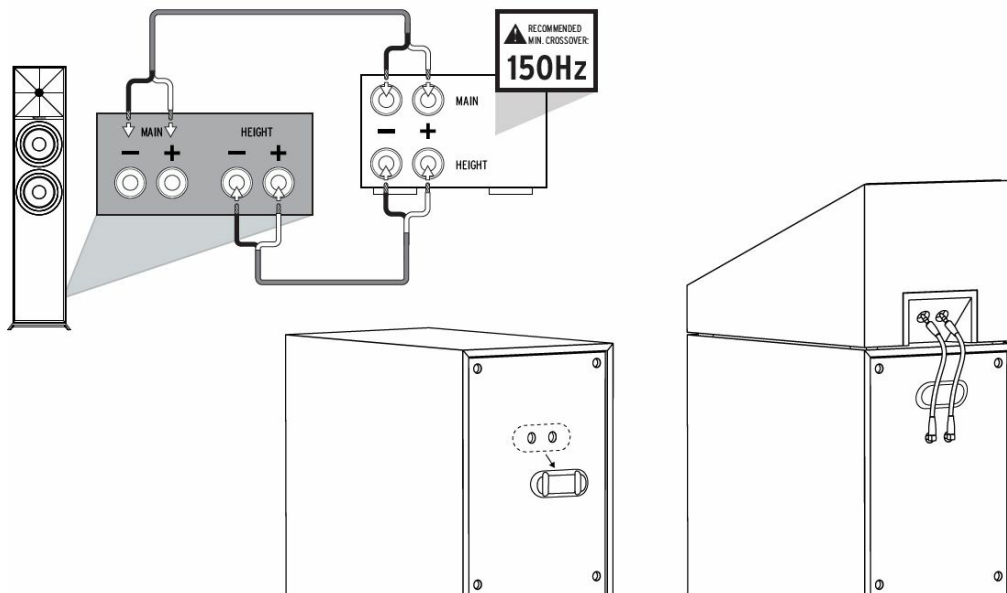


#10 or #12 2.5" – 3" Panhead wood screws Mount in a wall stud or use anchors – leave 1/4" exposed

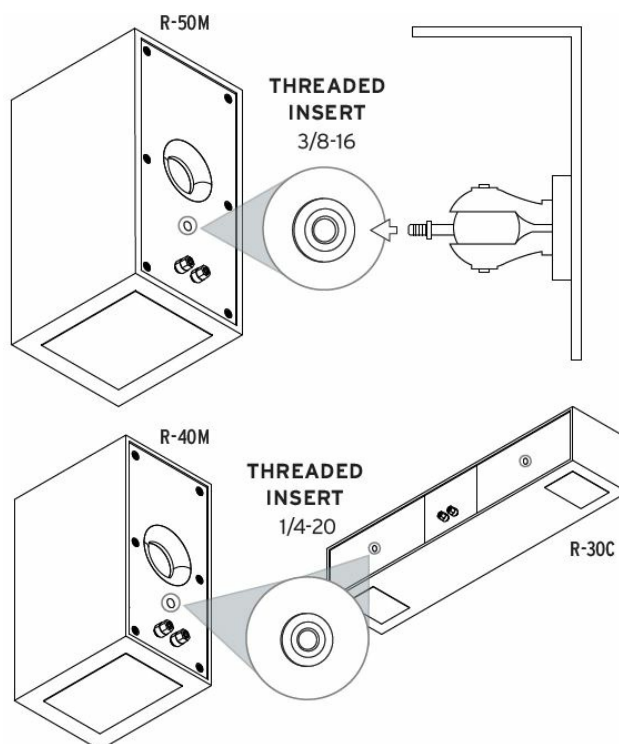
REFERENCE WITH DOLBY ATMOS TECHNOLOGY



ATMOS ELEVATION CHANNEL CONNECTION



WALL MOUNTING



CARE AND CLEANING

The only thing you should ever need to do to your speakers is dust them occasionally. Never apply any abrasive or solvent-based cleaner or any harsh detergent. You can clean the grilles with the brush attachment of a vacuum cleaner.

PRODUCT REGISTRATION

Register your product online at www.klipsch.com/register

- Keep up-to-date on new products and promotions.
- Your personal information will never be resold.
- This registration information is not used for warranty purposes.

Please retain your receipt for warranty claims.

FAQs

What are the Klipsch R-30C Reference Horn-Loaded Center Channel Speakers?

The Klipsch R-30C is a pair of high-quality center channel speakers designed to deliver clear and immersive audio for home theater and audio setups.

What is the purpose of a center channel speaker in a home theater system?

The center channel speaker is crucial for reproducing clear dialogue and vocals in movies and TV shows, enhancing the overall audio experience.

What makes the R-30C stand out in terms of audio quality?

The Klipsch R-30C is known for its outstanding audio performance, featuring horn-loaded technology and high-quality components for detailed and dynamic sound.

What is the power handling capacity of these speakers?

The R-30C typically has a power handling capacity of 400 Watts per speaker, allowing them to handle a wide range of audio sources with ease.

Are these speakers magnetically shielded to prevent interference with nearby electronics?

Yes, the Klipsch R-30C Reference Center Channel Speakers are often magnetically shielded to prevent interference and distortion caused by nearby electronic devices.

Can I use these speakers as part of a larger surround sound system?

Absolutely, the R-30C speakers are designed to be central components of a surround sound system, enhancing your audio experience for movies, music, and gaming.

Is wall-mounting possible, or are they designed to be placed on a shelf or stand?

The speakers are versatile, allowing both wall-mounting and placement on a shelf or stand, giving you flexibility in your setup.

Is there a warranty for these speakers?

Yes, they often come with a manufacturer's warranty to cover potential defects and issues. Be sure to check the warranty terms when you purchase them.

What is the recommended placement for these speakers in a home theater setup?

For optimal performance, it is recommended to place the Klipsch R-30C speakers at ear level, centered below or above your display, ensuring clear dialogue delivery.

Are these speakers suitable for both movies and music?

Yes, the Klipsch R-30C Reference Horn-Loaded Center Channel Speakers are versatile and can enhance your audio experience for both movies and music, delivering rich and detailed sound across various content.

What are the dimensions of these speakers?

The dimensions of each Klipsch R-30C speaker are typically compact, making them easy to integrate into your home theater setup. They measure approximately 4.96 x 25.98 x 6.81 inches.

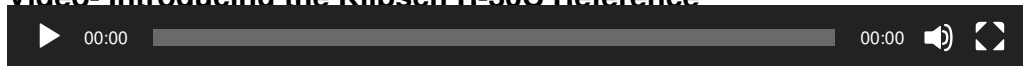
Do they require a separate amplifier or receiver?

No, the Klipsch R-30C Reference Center Channel Speakers are passive speakers and require a separate amplifier or AV receiver to function as part of your home theater or audio system.

What is the frequency response range of these speakers?

The Klipsch R-30C speakers typically have a wide frequency response range, allowing them to reproduce both low and high-frequency sounds accurately.

Video- Introducing the Klipsch R-30C Reference



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