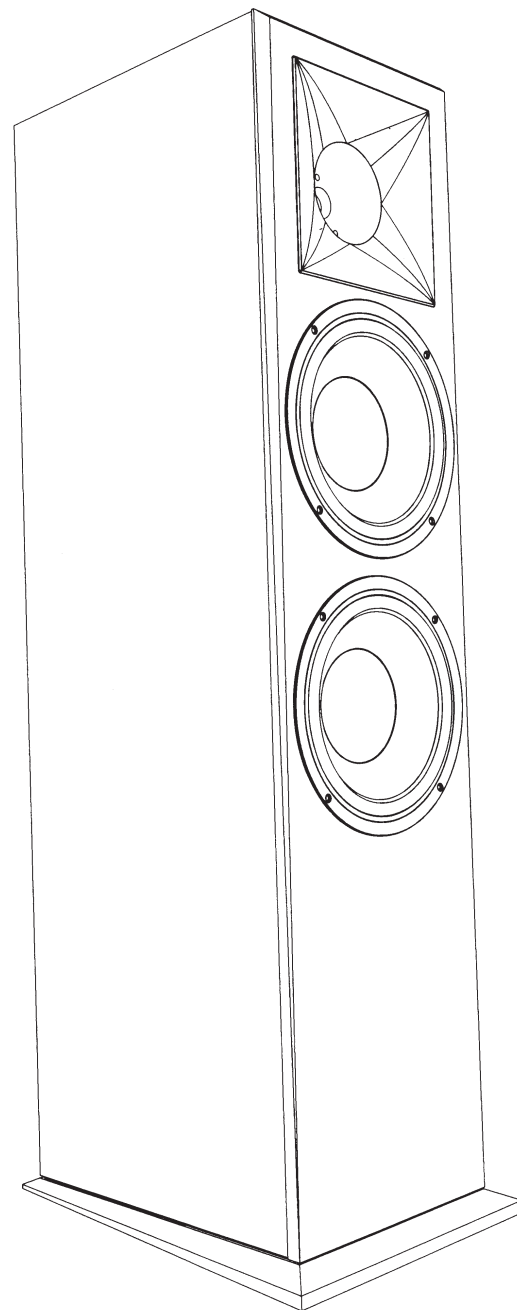
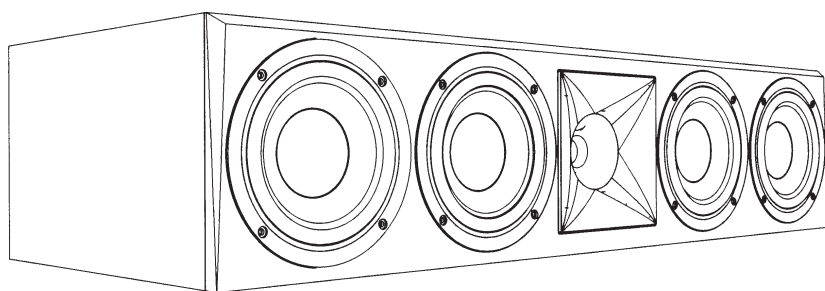


# Klipsch®



## RF-7 III & RC-64 III

### Owner's Manual

## IMPORTANT SAFETY INSTRUCTIONS!

1. READ these instructions.
2. KEEP these instructions.
3. HEED all warnings.
4. FOLLOW all instructions.
5. DO NOT use this apparatus near water.
6. CLEAN ONLY with dry cloth.
7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. ONLY USE attachments/accessories specified by the manufacturer.
10. 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.
11. DO NOT expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.



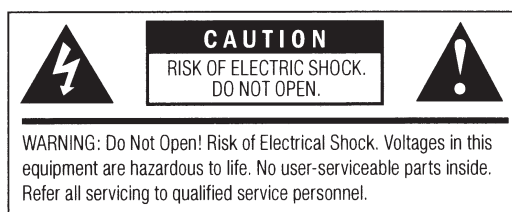
The exclamation point, within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.

WARNING: To reduce the risk of fire or electrical shock, do not expose this apparatus to rain or moisture.

WARNING: No naked flame sources – such as candles – should be placed on the product.



## UNPACKING

### All Models

- Open one end of the carton, invert the speaker and pull the carton off of the loudspeaker (See Figure 1).
- Remove all inner packing, including plastic bags, and install the grille on the front of the cabinet.

Inspect the loudspeaker for shipping damage. If damage has occurred, notify your Klipsch dealer or the responsible transit company. Retain all packaging for future use.

### Floorstanding Models

Floorstanding models are supplied with a plinth and four screws (See Figure 2), self-stick rubber feet to prevent surface damage (See Figure 5) and foot spikes to enhance performance on carpeted floors (See Figure 2).

- Invert the speaker on a carpeted surface and secure the plinth to the base of the speaker with the four screws.
- Screw the spikes (optional) into the threaded bushings in the bottom of the plinth (See Figure 2). Use caution when turning the speaker upright as the spikes are sharp!
- Use an assistant to lift the speaker into position.
- Adjust individual spike length to level the speaker after positioning.

### Center Model

These models are supplied with self-stick rubber feet to prevent surface damage. (See Figure 5 for proper application.)

## ROOM PLACEMENT

Your Reference loudspeakers will perform well in a variety of locations, but best results will be achieved using the following guidelines:

### Front Left and Right Speakers (See Figure 3)

- Place on a common wall 6 to 15 feet apart.
- If used in a home theater system, position the speakers flanking your video display.
- Position them equidistant from the back wall.
- Angle speakers toward the listener and even with or forward of any adjacent obstructions.
- Placing them near a corner or wall provides the greatest amount of bass while moving the speakers away from room boundaries reduces bass energy.
- Asymmetrical placement of a pair of speakers from adjacent side walls can smooth room-induced bass unevenness.
- Experiment with the above guidelines to suit your taste and to compensate for your room's acoustic characteristics.

### Center Channel Speakers (See Figure 3)

- Place immediately above or below center of your video display.
- Use the supplied self-stick rubber pads to prevent surface damage (See Figure 5).

## CONNECTING



**CAUTION!** Turn your amplifier off before making any connections.

Your loudspeakers are equipped with positive (Red) and negative (Black) connection terminals on the rear of the cabinet. These correspond to the positive and negative terminals on the appropriate channel (left, right, center, rear etc.) of your amplifier.

### Standard Connections (See Figure 4.)

- Some Reference speakers come with dual binding posts that are connected by a metal strip. Do not remove this strip or your speakers will not function correctly. Keep this strip in place and connect your speaker wire to the top set of the binding posts. It is possible to "Bi-wire" a speaker that has two sets of binding posts. Please see your receiver's manual for further instructions.
- All speakers in your system must be connected in phase with the positive speaker terminal connected to the positive amplifier terminal. Repeat this for the negative speaker terminal and amplifier terminals. Most speaker wire has distinguishing markings on the insulation of one of the conductors to assist in correct hookup.
- Use 16 gauge (AWG), two conductor, copper wire at a minimum and larger gauge wire for longer runs. The connection terminals on your loudspeaker will accommodate bare wire, spade terminals or banana type plugs.
- Use either pair of positive and negative terminals keeping the metal coupling straps in place.



**CAUTION!** With all connection types, take care that there is no contact between the positive and negative terminals at the speaker and amplifier. Damage to your equipment may result!

## Bass Management

When using your speakers in a home theater system, consult the owner's manual of your surround electronics for proper application of bass management settings.

- As a general rule, center channel speakers are set to the "Small," or bass-limited setting.
- Floorstanding speakers are typically set to the "Large," or full-range setting.
- Also refer to the electronics instructions for adjusting the relative volume levels of the speakers so they are at the same level when in the listening position.

## CARE AND CLEANING

- Occasional dusting or wiping of the cabinet with a damp cloth is all that is required. Never use abrasive or solvent type cleaners or harsh detergents.
- A vacuum cleaner with a soft brush attachment may be used to clean the grille fabric.
- Never spray polishes or cleaners on the drive units (woofers, midranges or tweeters).

## EU COMPLIANCE INFORMATION:

Eligible to bear the CE mark, Conforms to European Union EMC Directive 2004/108/EC.

## WEEE NOTICE

Note: This mark applies only to countries within the European Union (EU) and Norway.



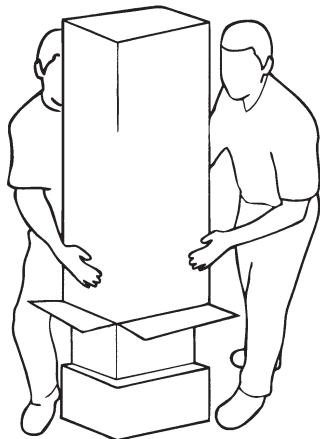
This appliance is labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). This label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

## PRODUCT REGISTRATION

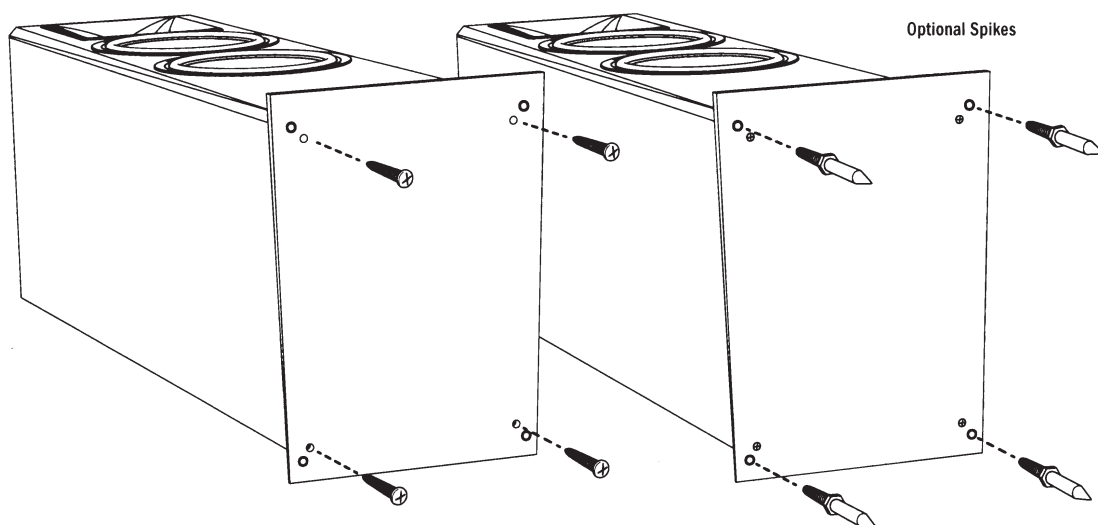
Register your product online at **[www.klipsch.com/register](http://www.klipsch.com/register)**

- Klipsch will keep you 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.

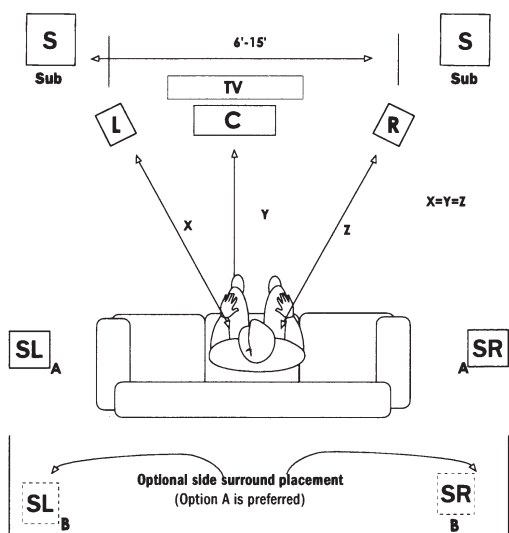
**Figure 1**



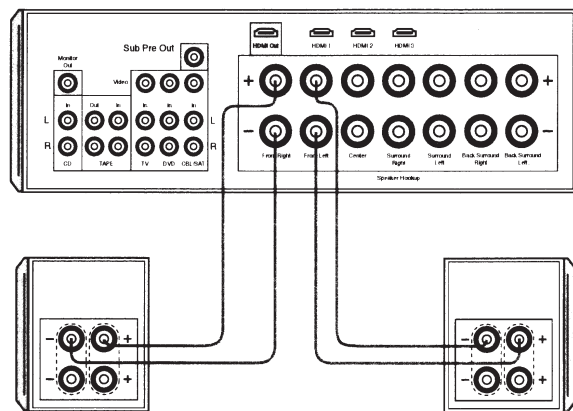
**Figure 2**



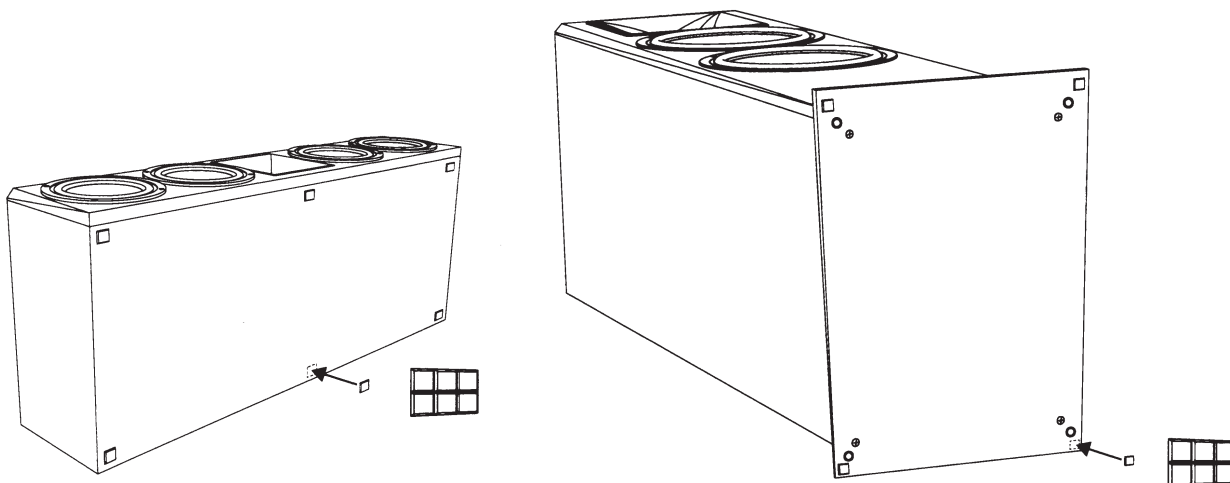
**Figure 3**

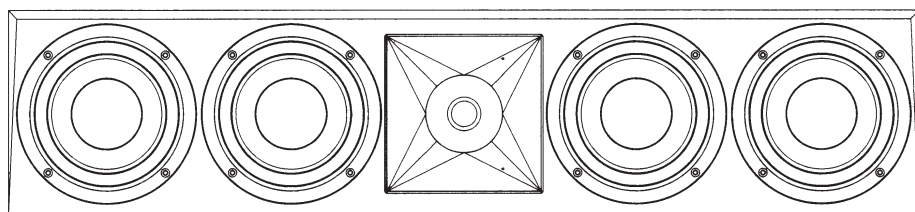


**Figure 4**

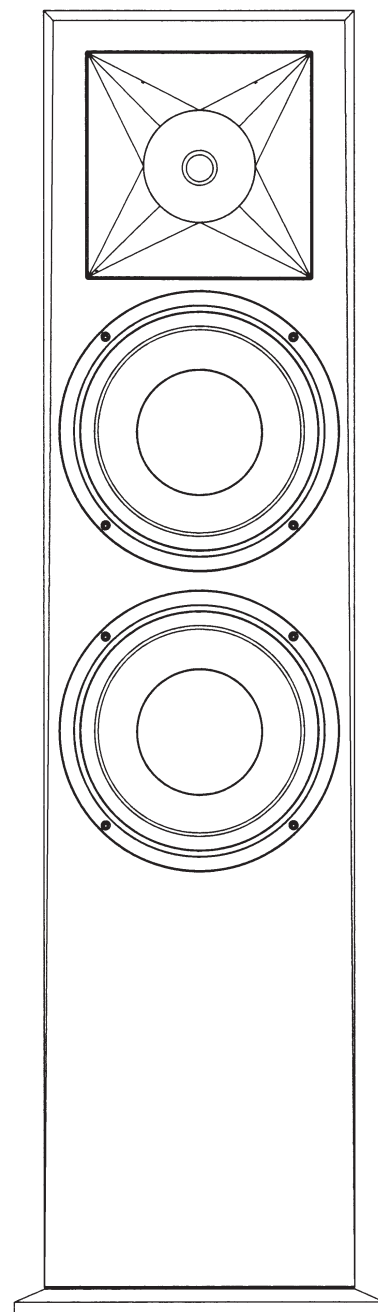


**Figure 5**





**RC-64 III**



**RF-7 III**

**Klipsch®**

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Indianapolis, IN 46268  
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V02 - 170921

## RF-7 III

### FLOORSTANDING SPEAKER

#### DESIGNED AND MADE IN THE USA

USING DOMESTIC AND IMPORTED COMPONENTS

The Klipsch RF-7 III speaker is a testament to the quality that Klipsch demands from each and every one of its audio products. Remember great sound? We do, too. The RF-7 III enclosure is made in the USA, by proud craftsmen in Hope, Arkansas. Just like Paul W. Klipsch (PWK) intended.

#### NEW 1 3/4" TITANIUM DIAPHRAGM COMPRESSION DRIVER

The compression driver features a new phase plug design to improve phase coherency at the throat of the horn, resulting in improved sound pressure linearity at high frequencies.

#### 90° x 90° TRACTRIX® HORN

The redesigned Tractrix Horn utilizes a circular horn throat paired to a square horn mouth to further improve high-frequency response and extension, while enhancing imaging and dynamics. The compressed molded rubber construction adds high frequency damping to reduce harshness and improve detail. This creates the cleanest, most natural sound possible.

#### SPUN COPPER CERAMETALLIC WOOFERS™

Cerametallic woofers represent the pinnacle of Klipsch driver design, maintaining exceptional rigidity, and lightweight construction, for minimal cone breakup and distortion. When paired with the Tractrix horn-loaded compression driver, it provides speaker efficiency highest in its class.

#### NEW TRACTRIX® PORT

Utilizing Tractrix geometry, the new RF-7 III ports allow for the most efficient air transfer from the cabinet – for the cleanest, most powerful low frequency response on the market.

#### DUAL CHAMBERED ENCLOSURE DESIGN

The new bifurcated enclosure allows each 10" driver and port to work independently from the other. This improves the linearity of both drive systems, and minimizes standing wave problems inside the cabinet that can cause frequency anomalies in the sensitive midrange frequencies.

#### CAST FRAME WOOFER DESIGN

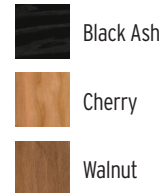
Each 10" woofer feature a heavy-duty cast aluminum frame for resonant-free operation. In addition, each woofer incorporates a dual shorting-ring magnet structure design to eliminate modulation of the magnetic flux resulting in improved linearity of cone movement.

#### FURNITURE GRADE WOOD VENEERS

RF-7 III enclosures all utilize furniture grade wood veneers, and are available in Black Ash, Cherry & Walnut.



#### FINISH OPTIONS



#### SPECIFICATIONS

FREQUENCY RESPONSE	32-25kHz +/- 3dB
POWER HANDLING	250W / 1000W peak
SENSITIVITY	100 dB @ 2.83V / 1M
NOMINAL IMPEDANCE	8 ohms compatible
HIGH FREQUENCY HORN	8.5" square 90° x 90° Tractrix® Horn
HIGH FREQUENCY DRIVERS	1.75" (4.45cm) titanium diaphragm compression driver
CROSSOVER FREQUENCY	1,300 Hz
LOW FREQUENCY DRIVERS	Two 10" (25.4cm) Cerametallic cone woofers
INPUTS	Dual binding posts / bi-wire / bi-amp
ENCLOSURE TYPE	Dual chambered, bass-reflex – via dual rear-firing Tractrix ports
HEIGHT	49" (124.5cm) including plinth
WIDTH	13.875" (35.2cm) including plinth
DEPTH	17.875" (45.4cm) including plinth
WEIGHT	97 lbs (44.1kg)

\*Sensitivity in average listening room