



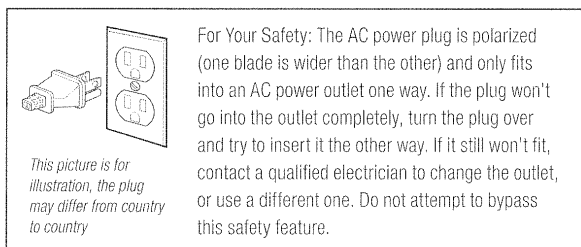
# RoomGroove

Owner's Manual



## Important Safety Information

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. DO NOT defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. PROTECT the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. ONLY USE attachments/accessories specified by the manufacturer.
12. 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.
13. UNPLUG this apparatus during lightning storms or when unused for long periods of time.
14. 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, liquid has been spilled, objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



15. 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.
16. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle.
17. The mains plug of the power supply cord shall remain readily operable.



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:** Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

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

	<b>WARNING</b> RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<b>WARNING:</b> Do Not Open! Risk of Electrical Shock. Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.		

**WARNING:** This product is intended to be operated ONLY from the AC Voltages listed on the back panel or included power supply of the product. Operation from voltages other than those indicated may cause irreversible damage to the product and void the products warranty. The use of AC Plug Adapters is cautioned because it can allow the product to be plugged into voltages in which the product was not designed to operate. If the product is equipped with a detachable power cord, use only the type provided with your product or by your local distributor and/or retailer. If you are unsure of the correct operational voltage, please contact your local distributor and/or retailer.

**CAUTION:** Place the equipment near a main power supply outlet and make sure that you can easily access the power breaker switch.

# ADS-48R-12-2-1545

Adaptor I/P: 100-240VAC, 50/60Hz

Unit I/P: 15VDC, 3A

Ambient Temperature: 35° C

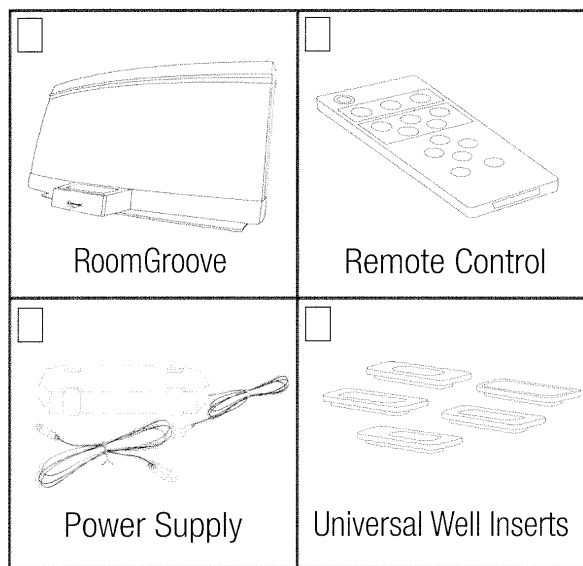
## Thank You

Congratulations on your purchase of the Klipsch RoomGroove music center. The RoomGroove is a wireless transceiver utilizing Wireless KlipschCast™ Technology to transmit and receive CD-quality audio signals to and from other KlipschCast components. The RoomGroove features an iPod® dock and auxiliary input for connecting your favorite components and enjoying them locally or transmitting them throughout your home.

The RoomGroove is a true two-way, stereo sound system incorporating two long-throw woofers and two MicroTractrix™ Horn-loaded tweeters in a ported enclosure. This system provides the accuracy, detail and output that will bring your music to life as only Klipsch can.

## Unpack the Box

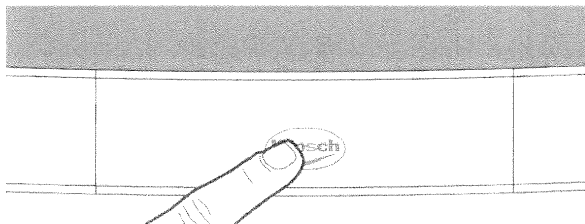
Unpack the entire contents of the shipping box and make sure you have the following items.



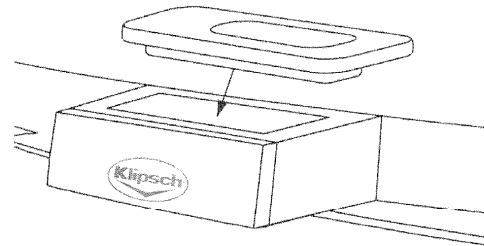
Place the RoomGroove on a sturdy surface. Plug the power cord into the rear of the RoomGroove and then into a standard wall outlet. The RoomGroove is now ready to listen to any source being transmitted with wireless KlipschCast Technology.

## Docking and Listening to an iPod

The RoomGroove is intelligently designed to easily accommodate all iPods. Touching the Klipsch logo on the front of the RoomGroove will reveal the retractable iPod dock. The RoomGroove must be powered on for the drawer to open and close. When the dock is extended, touching the dock again will cause it to retract. The dock will not move when an iPod is docked. The dock will automatically retract when no iPod is present and the RoomGroove is in standby mode (the power LED will be red).



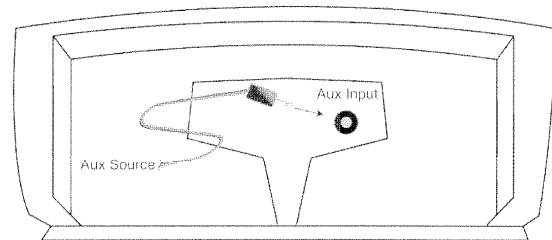
The RoomGroove is designed to work with Apple universal well inserts. Several inserts are supplied with your RoomGroove system. If your iPod came with an insert, it can also be used in the RoomGroove. To configure the RoomGroove for your specific iPod, select the appropriate well insert and place it in the universal well as shown in the diagram. Now you are ready to dock your iPod. While your iPod is docked, its battery is charging (until it is fully charged).



To listen to the docked iPod, press the "Listen" button on the RoomGroove or the remote until the "Listen" light becomes blue and you hear the iPod. The iPod can be directly accessed by pressing the "iPod" button on the RoomGroove's remote control.

## Connecting an Auxiliary Source

The RoomGroove offers a 3.5mm stereo auxiliary input on the rear of the device. To connect an auxiliary device, simply plug the audio output of the device into the "Aux Input" on the rear of the RoomGroove. You must use a 3.5mm stereo cable.



To listen to the auxiliary source, press the "Listen" button on the RoomGroove or the remote until the "Listen" light becomes blue and you hear the auxiliary device. This can also be done by pressing the "Aux" button on the RoomGroove's remote control.

*Note: The "Listen" light will be blue when listening to either a local iPod or a device connected to the local auxiliary input. If both inputs are in use, the "Listen" button will go from the Aux to the iPod in that order.*

## Transmitting Audio from the RoomGroove

The RoomGroove is designed to allow you to transmit the iPod or the auxiliary source so that it can be received and played by other KlipschCast components. To transmit from the RoomGroove, simply select the source you wish to transmit by pressing the "Listen" button, or the desired source on the remote (iPod or Aux), and then press the "Transmit" button. The selected source is now being transmitted throughout your home and is available to other KlipschCast-enabled products.

*Note: If a RoomGroove is transmitting and a second RoomGroove is told to transmit, the second RoomGroove will bump the first RoomGroove and occupy that wireless channel. If you wish to configure your wireless multi-room system to allow two RoomGrooves to simultaneously transmit, see the "Transmitting Audio from Two RoomGrooves" section of this manual.*

## Listening to Other KlipschCast Devices with Your RoomGroove

The RoomGroove is designed to allow you to listen to sources connected to, or integrated into, other KlipschCast components such as another RoomGroove or the CS-700 DVD Entertainment System.

To listen to a source being transmitted by another KlipschCast device, simply press the "Listen" button to access the transmitted source. The "Listen" light becomes red (or purple for a second wireless source) when a wireless source is received and played. A flashing color indicates no source is available on that channel.

## Sources and Colors of the "Listen" Light

Blue always indicates a local source. Red and purple indicate wireless channels. If the color is flashing, the source or wireless channel is not available.

### For systems transmitting from a CS-700 system and RoomGroove

Local source (iPod or Aux) = blue
Transmitted Cinema System source = red
Transmitted RoomGroove source = purple

### For systems transmitting from two RoomGrooves

Local source (iPod or Aux) = blue
1st Transmitted RoomGroove source = red
2nd Transmitted RoomGroove source = purple

## Transmitting Audio from the CS-700

In a multi-room system incorporating a CS-700 cinema system (sold separately), the RoomGroove remote can be used to directly select sources from the CS-700 once the CS-700 has been selected by the RoomGroove's "Listen" button. The CS-700 will default to transmit its local source (the source selected for listening/viewing on the CS-700 system) until another source is selected. See the "Remote Control" section of this manual for details on the remote's functionality.

## Transmitting Audio from Two RoomGrooves

In systems not incorporating a CS-700 system (or if the cinema system is not intended to be part of the wireless multi-room system), two RoomGrooves can transmit simultaneously. To enable this feature, all components of the wireless multi-room system must be assigned to a home code from 5 to 9. Selecting a home code from 5 to 9 will allow a second RoomGroove to occupy the wireless channel which was previously assigned to the CS-700. (See "Setting the Home Code" for more detailed information.)

If two RoomGrooves are transmitting and you wish to transmit from a third and control which wireless channel will be used for the new transmission, you must first select the broadcast you wish to terminate by pressing the "Listen" button until that source is heard. Then press transmit and the new source will occupy that wireless channel and stop the transmission of the other source. You should now hear the new source in all the locations in which the previous source was playing. The new source should now be available to all active listeners.

*Note: All devices in the wireless multi-room system must be set to the same home code in order for transmissions to take place.*

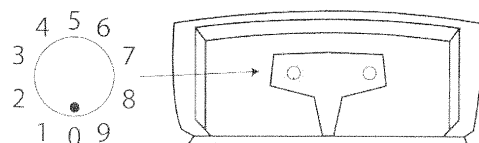
## Setting the Home Code

The home code dial on the rear of your RoomGroove allows you to select a code specific to all of your KlipschCast components to avoid interference from neighboring systems. The home code numbers range from 0 to 9 with 0 set as the default. All of your KlipschCast components will initially be set to 0 and allow one wireless channel to broadcast audio from a cinema system and the second wireless channel to broadcast wireless audio from a RoomGroove. The home code number should only be changed for one of two reasons:

1) There is interference from a neighboring system – If a neighboring system is interfering with your wireless system, simply change all KlipschCast components to another home code. KlipschCast components will only transmit and receive audio from components on the same home code. Home codes 0 through 4 can be used for systems transmitting audio from a cinema system and a RoomGroove (home codes 5 through 9 are reserved for systems transmitting from two separate RoomGrooves and no cinema system).

2) You wish to transmit audio from two RoomGrooves (not a cinema system) – If you wish to transmit audio from two separate RoomGrooves and not a cinema system, simply choose a home code from 5 to 9 and change all KlipschCast components to that home code. KlipschCast components will only transmit and receive audio from components on the same home code.

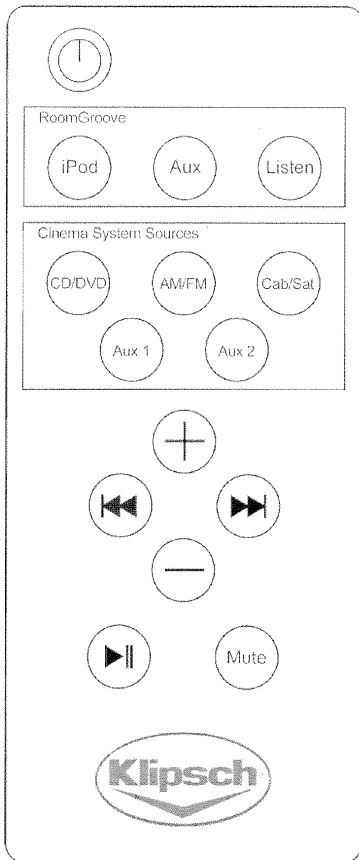
Once the home code has been changed, you must disconnect and reconnect the power cord from the wall outlet for the change to be made. This will change the home code and allow the component to talk to other KlipschCast components set to the same home code.



3 *Note: All devices in the wireless multi-room system must be set to the same home code in order for transmissions to take place.*

## Remote Control

The wireless remote control allows interaction with the RoomGroove and iPod as well as other transmitting devices such as other RoomGrooves and Klipsch cinema systems such as the CS-700.



*Note: This remote must be pointed at the RoomGroove for proper interaction.*

### Buttons

#### Power



Press to turn the RoomGroove "On". Press again to put the RoomGroove into "Standby" mode.

#### RoomGroove

##### iPod

Selects the iPod docked in the local RoomGroove.

##### Aux

Selects the audio device connected to the local RoomGroove (the audio device must be playing to be heard).

##### Listen

Toggles through available sources both local and wireless.

### Cinema System Sources

#### CD/DVD

Accesses the CD/DVD drive of the cinema system connected to the KlipschCast network.

#### AM/FM

Accesses the AM/FM tuner of the cinema system connected to the KlipschCast network.

#### Cab/Sat

Accesses audio from the device connected to the cinema system's Cab/Sat input connected to the KlipschCast network. The device must be delivering audio to the cinema system to be heard on the RoomGroove.

#### Aux 1











Accesses audio from the device connected to the cinema system's Aux 1 input connected to the KlipschCast network. The device must be delivering audio to the cinema system to be heard on the RoomGroove.

#### Aux 2

Accesses audio from the device connected to the cinema system's Aux 2 input connected to the KlipschCast network. The device must be delivering audio to the cinema system to be heard on the RoomGroove.

### Track Selection ( and )

 These buttons enable control of several different sources:

- When controlling the local iPod, press  and  to move to the previous or next track; press and hold to reverse or fast-forward through the current track.
- When controlling a transmitted iPod docked in another RoomGroove, press  and  to move to the previous or next track.
- When controlling the CD/DVD cinema system source, press  and  to move to the previous or next track/chapter.
- When controlling the AM/FM cinema system source, press  and  to move to the previous or next preset station (if no stations have been preset, these buttons will not function).
- When controlling the Cab/Sat cinema system source, press  and  to move to the previous or next channel.
- These buttons are non-functional when listening to the transmitted Aux 1 or Aux 2 sources of a cinema system.

#### Play/Pause



Press once to "Pause" play; press again to resume play.

#### Volume



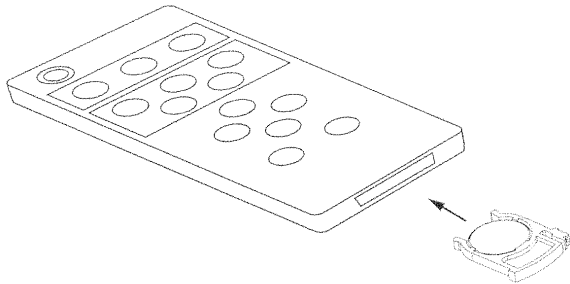
Press + or - to increase or decrease the RoomGroove volume level (local RoomGroove only).

#### Mute

Decreases the volume of the local RoomGroove to a zero level (no sound).

## Changing the Remote Control Battery

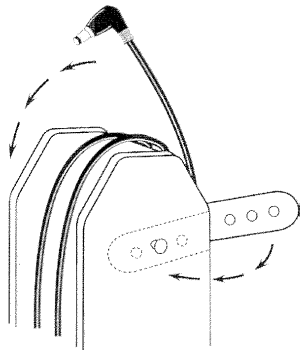
The remote control battery will need to be changed when it stops working or when its performance is noticeably reduced. To remove the battery, simply pull the battery housing tab from the remote control (as shown in the diagram) and remove the battery. Replace only with a 3-volt CR2025 lithium battery.



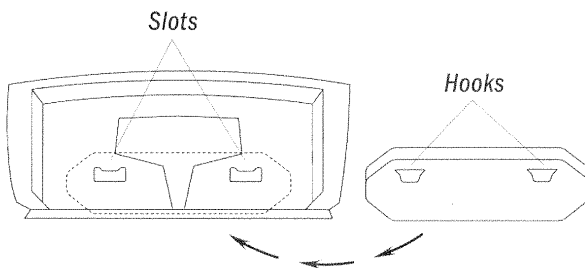
*Note: Lighting and other room conditions can reduce remote performance.*

## Cable Management System and Mounting the Power Supply

The RoomGroove's power supply has an integrated cable management system. Excess cable length can be wrapped around the power supply and secured with the rubber straps as shown in the diagram.



The RoomGroove's power supply can be conveniently mounted on the rear of the RoomGroove. To mount the power supply simply position the hooks on the side of the power supply into the slots on the rear of the RoomGroove as show in the diagram.



## Optional Wall Mount Bracket

Your RoomGroove can be wall mounted with the optional wall mount bracket available at Klipsch.com. Visit Klipsch.com or call 1.800.KLIPSCH (554.7724) for more details.

We Klipsch Group Incorporated

Of 3502 Woodview Trace, Suite 200  
Indianapolis, IN 46268 USA

Declare that

Equipment: iPod Audio System with Wireless Transmitter / Receiver  
Model Name: Klipsch RoomGroove

In accordance with the following Directives:

1999/5/EC R&TTE Directive : Radio Equipment and  
Telecommunications Terminal Equipment  
2004/108/EC The Electromagnetic Compatibility Directive  
and its amending Directives

has been designed and manufactured to comply with the following specifications:

EN300440-1 V1.3.1 EN300440-2 V1.1.2

EN301489-1 V1.5.1 EN301489-3 V1.4.1

EN50371

I hereby declare that the equipment named above has been designed to comply with the relative sections of the above reference specifications. The unit complies with all essential requirements of the Directives.

Signature: Clinton Bradley

Name: Clinton Bradley

Position: Certification Engineer

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

On date: 12/12/07

KLIPSCH GROUP INCORPORATED  
3502 WOODVIEW TRACE  
INDIANAPOLIS, IN 46268 USA



KLIPSCH EUROPE BV  
INDUSTRIESTRAAT 1  
7041 GD 's-HEERENBERG, NETHERLANDS

### Warranty – U.S. and Canada

Klipsch warrants to the original retail purchaser that this product is to be free from defective materials and workmanship for a period of one (1) year, from the date of purchase, if it is properly used and maintained. If this product proves defective in either material or workmanship, Klipsch, at its option, will (a) repair the product, or (b) replace the product, at no charge for parts or labor. If the product model is no longer available and cannot be repaired effectively or replaced with an identical model, Klipsch at its sole option may replace the unit with a current model of equal or greater value. In some cases, modification to the mounting surface may be required where a new model is substituted. Klipsch assumes no responsibility or liability for such modification. To obtain a repair or replacement under the terms of this warranty, please contact our customer service group at 1-800-KLIPSCH. You will be required to submit a copy of the original receipt via fax or email. The receipt must reflect that you are the original purchaser, the product was bought from an authorized Klipsch retailer, and the product is still within warranty. You will be issued a return authorization number (RA#) and asked to ship the defective product, together with proof of purchase and RA#, prepaid insured to the address set forth Klipsch 137 Heampstead #278 Hope, AR 71801. Freight collect shipments will be refused. Risk of loss or damage in transit is to be borne by the purchaser. Once Klipsch receives the defective product, a repair or replacement order will be initiated.

### Limitations:

- This limited warranty does not cover failure of the product resulting from improper installation, misuse, abuse, accident, neglect, mishandling, or wear from ordinary use or environmental deterioration.
- This limited warranty does not cover cosmetic damage, including paint damage, or consequential damage to other components or premises which may result for any reason from the failure of the product.
- This limited warranty is null and void for products not used in accordance with Klipsch's instructions.
- This limited warranty is null and void for products with altered or missing serial numbers and for products not purchased from an authorized dealer.
- This limited warranty terminates if you sell or otherwise transfer this product to another party.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE, JURISDICTION TO JURISDICTION OR COUNTRY TO COUNTRY. KLIPSCH'S RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN HARDWARE IS LIMITED TO REPLACEMENT OR REPAIR AS SET FORTH IN THIS WARRANTY STATEMENT. FOR CANADIAN CUSTOMERS, KLIPSCH DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, FOR THE PRODUCT. FOR U.S. CUSTOMERS, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN TIME TO THE TERM OF THIS WARRANTY. SOME STATES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW THE EXCLUSION OF CERTAIN IMPLIED WARRANTIES OR CONDITIONS, OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITIONS LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU. KLIPSCH DOES NOT ACCEPT LIABILITY FOR SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING WITHOUT LIMITATION, ANY LIABILITY FOR THIRD PARTY CLAIMS AGAINST YOU FOR DAMAGES OR FOR PRODUCTS NOT BEING AVAILABLE FOR USE. THE MAXIMUM LIABILITY FOR WHICH KLIPSCH MAY BE RESPONSIBLE WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF THE CLAIM. SOME STATES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

### Warranty Outside the United States and Canada

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

### FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and radiates radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

In accordance with FCC requirements, changes or modifications not expressly approved by Klipsch could void the user's authority to operate this product.

This device generates and uses radio frequency (RF) energy, and if not installed and used properly, this equipment may cause interference to radio and television reception.

If this equipment does cause interference to radio or television reception (which you can determine by unplugging the unit), try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna (that is, the antenna for the radio or television that is "receiving" the interference).
- Move the unit away from the equipment that is receiving interference.
- Plug the unit into a different wall outlet so that the unit and the equipment receiving interference are on different branch circuits.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions.

Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402. Please specify stock number 004-000-00345-4 when ordering copies.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le terme «IC:» avant le numéro de certification radio signifie seulement que les spécifications techniques d'Industrie Canada ont été respectées.

Cet appareil est conforme à FCC et IC l'exposition aux rayonnements limites fixées pour un environnement non contrôlé. Cet appareil doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet transmetteur ne doit pas être co-situé ou opérant en liaison avec toute autre antenne ou transmetteur.