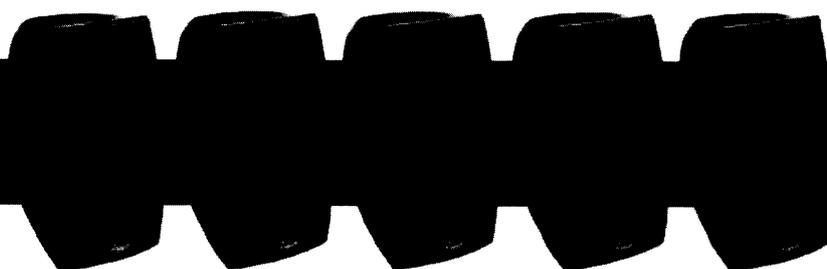




# **HD Theater 1000**

**5.1 High-Definition Speaker System  
Owner's Manual**



# HD Theater 1000

## 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. 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 are 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 it exits 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 or 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:** No naked flame sources – such as candles – should be placed on the product.



**WARNING:** 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.

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

**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 other voltages other than those indicated may cause irreversible damage to the product and void the product's 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.

## PLACEMENT

**Before You Start** – Some Klipsch speakers have feet and other accessories that may need to be installed prior to use.

**Left and Right Main Channel Speakers** – For optimum performance, place your speakers 6 to 15 feet (2 to 4.5m) apart and at least 24 inches (60.8cm) from side walls. They may also be toed-in slightly for better stereo imaging. The listening position should be approximately 1 to 1.5 times the distance separating the speakers. Refer to figures 1, 2, 3 and 4 for connection and placement.

**Center Channel Speakers** – One of the satellite speakers is used as the center channel. This speaker is designed to place dialogue and primary sounds into the room so they seem to come from the video screen. The center channel should, therefore, be placed as closely as possible to the screen—preferably directly above or below the screen. Refer to figures 2, 3 and 4 for connection and placement.

**Surround Channel Speakers** – Two satellites are used as surround speakers. These create the sense of space and ambience that today's surround sound technologies provide. Surround speakers can be placed adjacent to, or behind, the listening position. The surround speaker placement is approximately 6 ft. from the floor. Refer to figures 2 and 4 for connection and placement. Do not mount on the ceiling.



## CONNECTIONS

**Conventional Connection** – Using 20-16 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 this procedure for connecting all remaining speakers to the appropriate amplifier channels. Refer to Figure 4. Make sure no bare wires from any of the connections touch any other bare wires or terminals as this could cause a short and damage your equipment.

**Amplifier Requirements** – Klipsch speakers are highly efficient and will work well with a wide variety of amplifiers. Due to the high output levels Klipsch speakers are capable of reproducing, exercise caution with the volume control. Excessive volume over long periods of time can permanently damage your hearing. Overdriving your amplifier could also damage your speakers. Check with your dealer to make sure your particular amplifier is best suited to your application. We want you listening for a lifetime.



NOTE: The A/V receiver/surround sound processor must be set to “Subwoofer On” and all speakers set to “small”.

The suggested crossover point is 150 Hz. If 150 Hz is not available, use 120 Hz.

## CARE AND CLEANING

Your speakers have a durable finish that should only require dry dusting. Avoid use of abrasive or solvent-based cleaners and harsh detergents. The brush attachment of your vacuum or a damp cloth should remove any dust from your speaker grilles.

## WARRANTY—U.S. AND CANADA ONLY

Klipsch warrants to the original retail purchaser that this product is to be free from defective materials and workmanship for a period of five (5) years, 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 return to dealer first, if possible, and they will direct you accordingly for repairs or replacement. You will be required to submit a copy of the original receipt.

### 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 U.S. 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.

### EU Compliance Information

Eligible to bear the CE mark, Conforms to European Union Low Voltage Directive 73/23/EEC and 2006/95/EC; Conforms to European Union EMC Directives 89/336/EEC and 2004/108/EC.

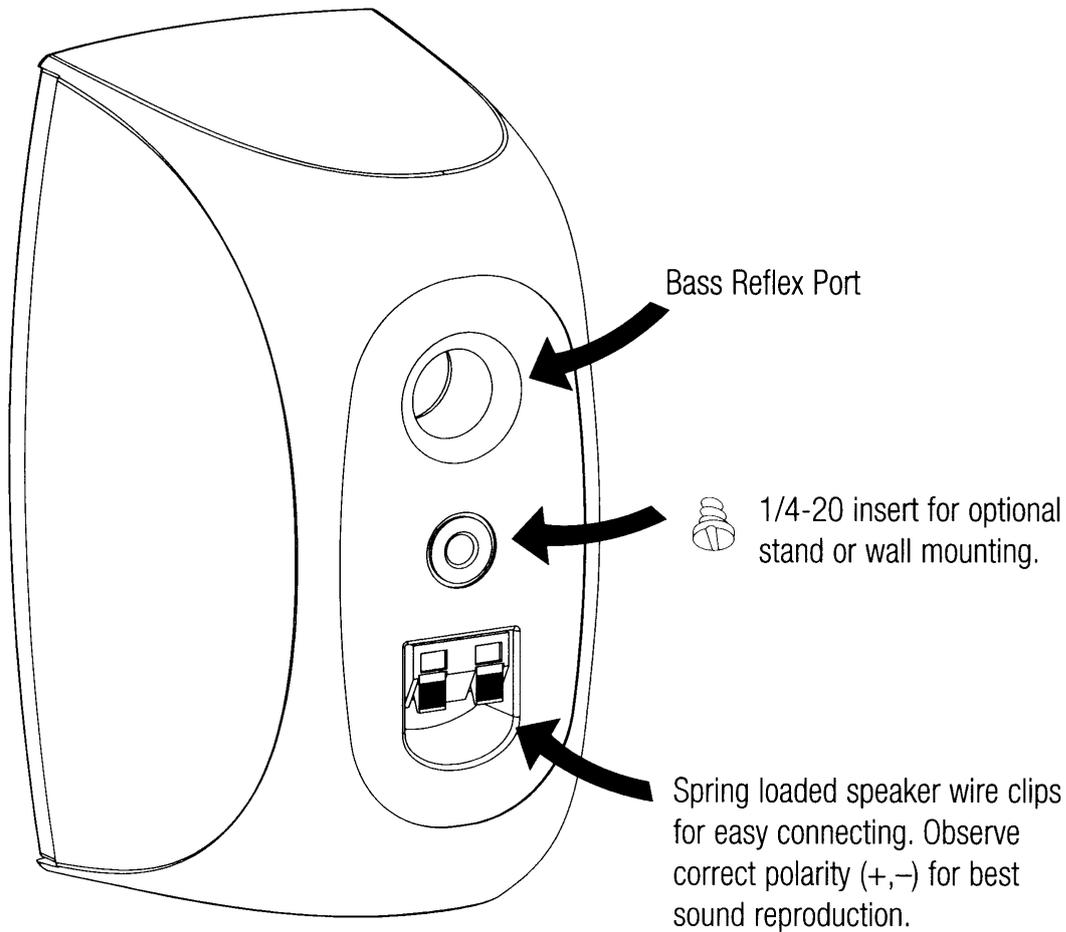
### WEEE Notice

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



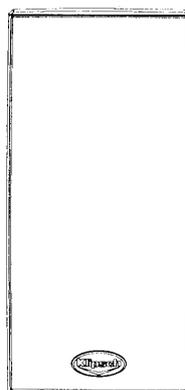
This application is labeled in accordance with European Directive 2002/96/EC concerning waste electrical and electronic equipment (WEEE). This label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling

## DIAGRAM 1 SAT FEATURES



## DIAGRAM 2

### SAT POSITIONING

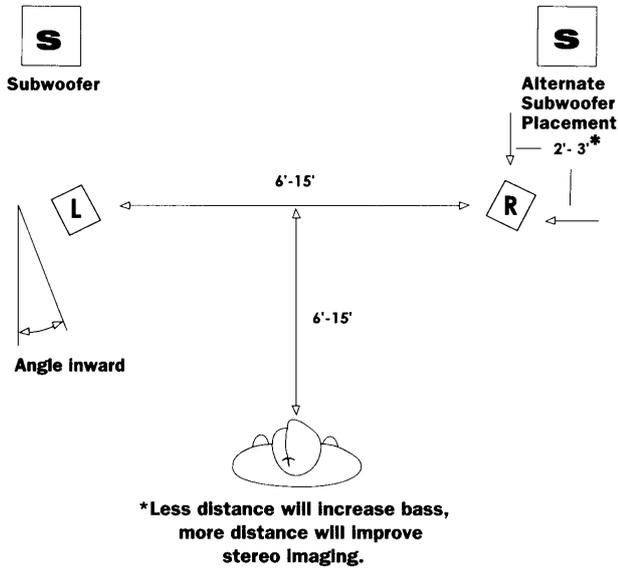


Uniform dispersion from the MicroTractrix horn allows all sats to be placed in a horizontal or vertical orientation for maximum system flexibility. (For example, the center channel may be horizontal while left, right and surround. Sats are vertical in orientation. Any variation is acceptable.)

# CS 5.1 SPEAKER SYSTEM

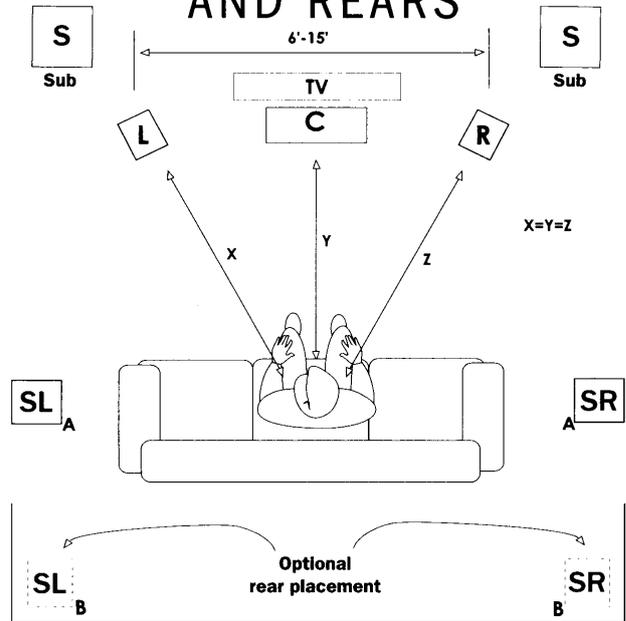
## FIGURE 1

### STEREO PLACEMENT



## FIGURE 2

### SURROUND LCR AND REARS

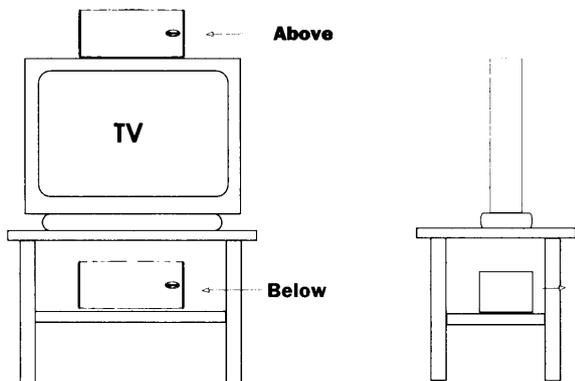


A is ideal. B or combo A, B is acceptable.

SIDEWALL MOUNT OR SHELF PLACEMENT  
(not intended to be a ceiling hung or mounted)

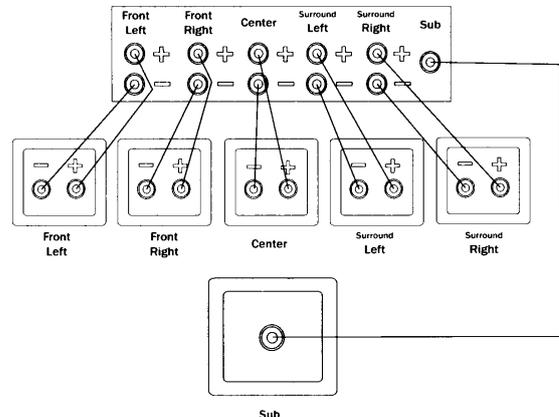
## FIGURE 3

### PLACEMENT OF CENTER CHANNEL UNDER TV



## FIGURE 4

### SPEAKER WIRE HOOK UP (STANDARD)



OBSERVE CORRECT POLARITY (+ -)

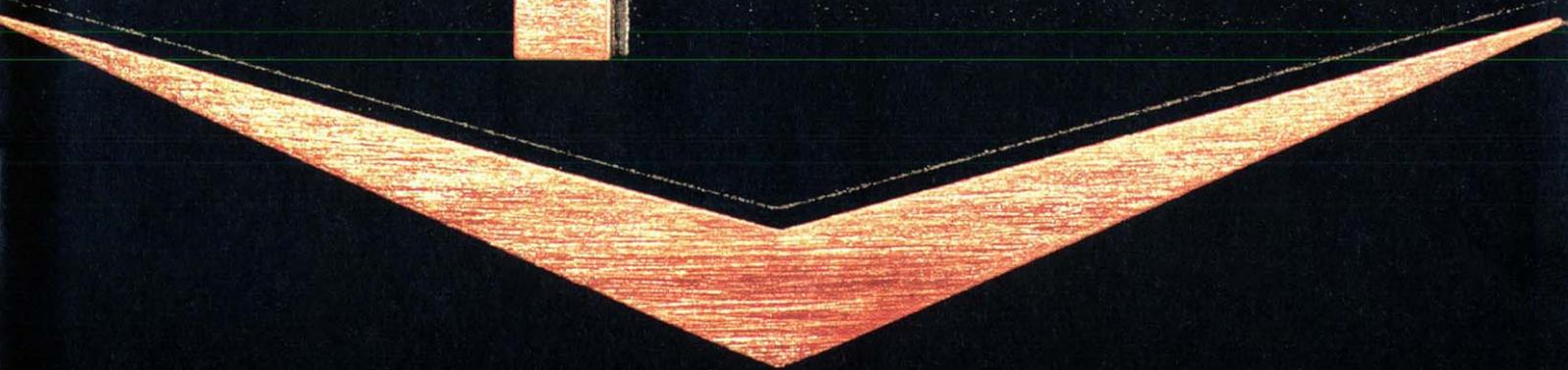


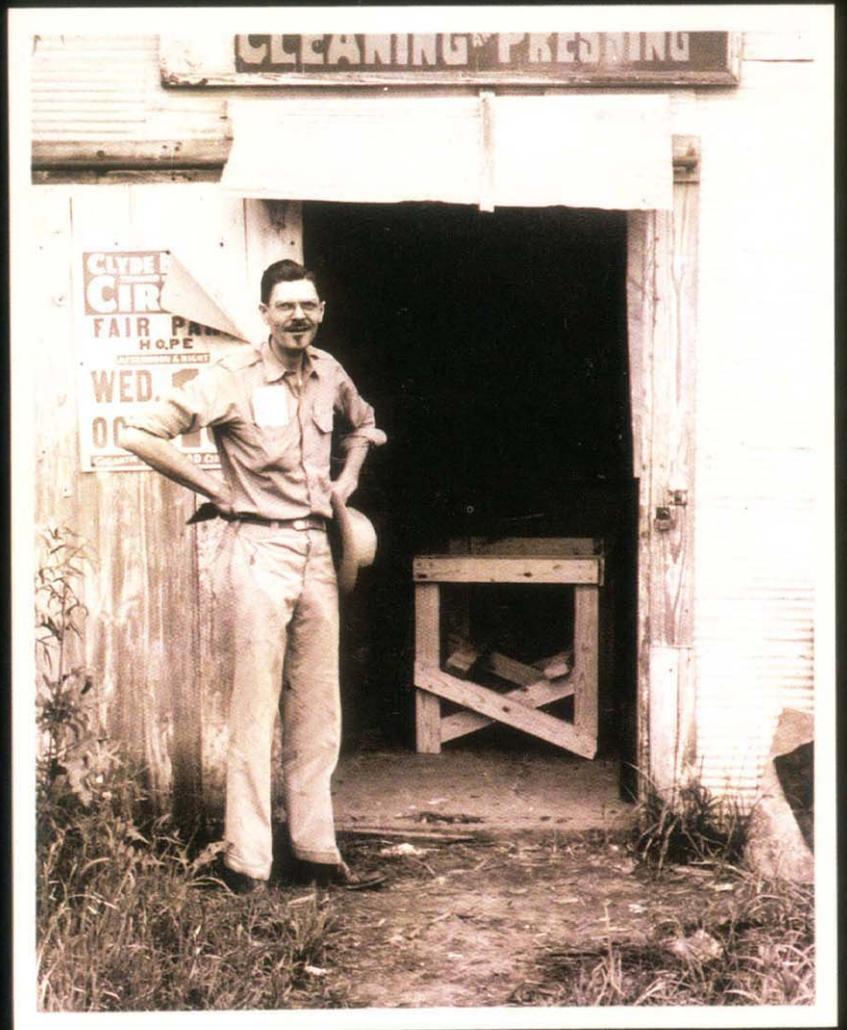
60 Legendary Years



The Ultimate Sound Experience™

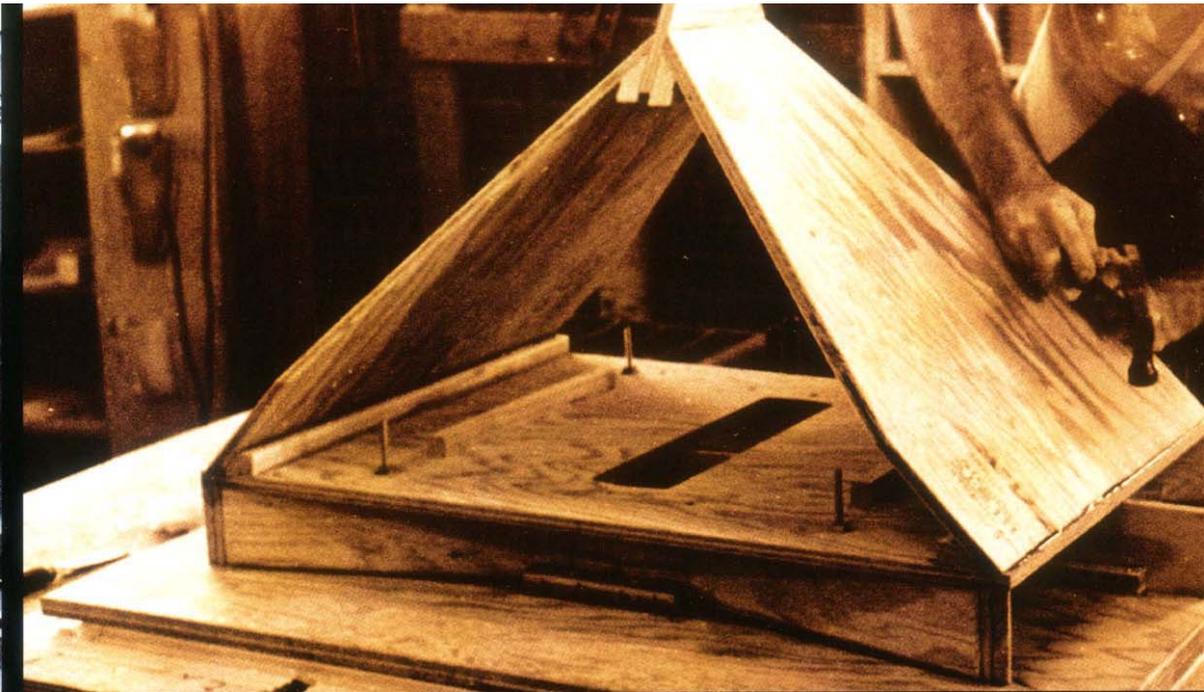
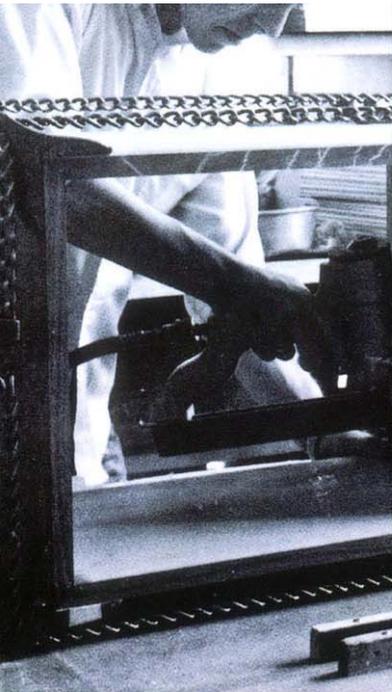
**Klipsch**





## Meet Paul Wilbur Klipsch, audio genius,

relentless perfectionist and holder of 23 patents. Paul started this company with the creation of the Klipschorn® in 1946. Fifty years of continuous innovation later, Paul was inducted into the Engineering and Science Hall of Fame, putting him in the company of Thomas Edison and the Wright Brothers, among others. A writer for Audio magazine once said "...the Klipschorn, along with its designer Paul Klipsch, are true legends in the field of high-fidelity sound. Nothing I could write would do complete justice to its description." We couldn't have said it better.



## KLIPSCH DESIGN PRINCIPLES SCIENCE BEHIND THE SOUND

Paul Klipsch believed these four principles to be the foundation for great sound. They continue to drive the design of every new Klipsch speaker, today and tomorrow. In other words, good enough for Paul, good enough for us.



### **HIGH EFFICIENCY.**

Every Klipsch speaker is horn-loaded because the horn shape is perfect for accurate and dynamic sound transmission. Greater efficiency means lower distortion means maximum realism.

### **DYNAMIC RANGE.**

Klipsch horn technology reproduces the softest sounds with remarkable clarity and detail and the loudest sounds with no harshness or distortion. That's what's known as the best of both worlds.

### **CONTROLLED DIRECTIVITY.**

Unique Klipsch horn technology means speakers that more accurately direct sound. The result is a more lifelike soundstage and way more "Whoa — Did you hear that?"

### **FLAT FREQUENCY RESPONSE.**

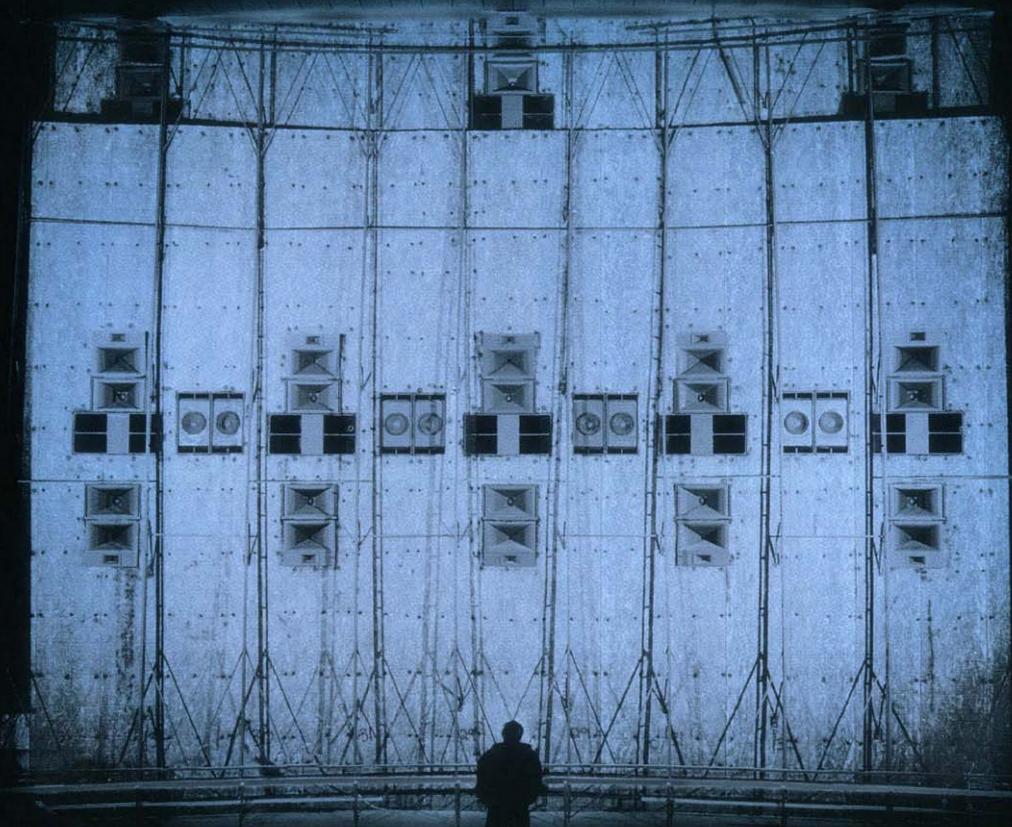
Strangely enough, we believe in delivering exactly the sound artists intend. Hence, Klipsch's stunningly accurate speakers — with no unnatural highs, mids or lows.

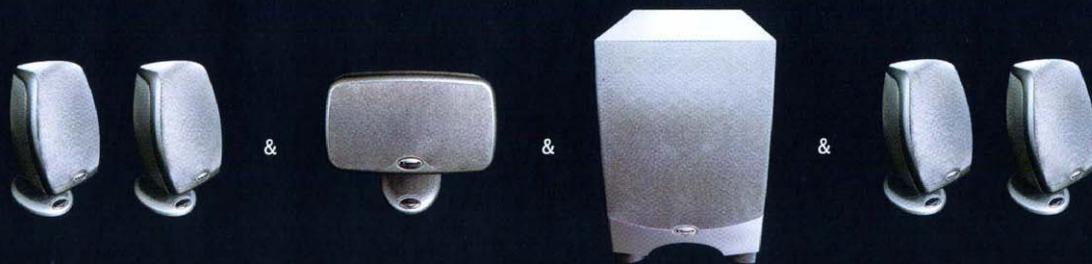
A blue-tinted photograph of a horn structure, likely a speaker or microphone, with a central microphone. The image is overlaid with a black banner containing the text "NO HORN" in white, bold, sans-serif capital letters. The horn structure is composed of several sections, with a microphone mounted on a stand in the center. The lighting is dramatic, with strong highlights and deep shadows, creating a high-contrast, industrial aesthetic.

**NO HORN**

NO KLIPSCH







You probably  
**LOVE US ALREADY.**

If you've been to the movies at some point in the last 27 years, **CHANCES ARE YOU'VE ENJOYED KLIPSCH PROFESSIONAL CINEMA SOUND.**

We bring the same mind-blowing audio **FOUND IN ONE OF EVERY TWO NEW U.S. MOVIE THEATERS** to your home theater as well,  
which means you'll **NEVER SIT THROUGH BAD MOVIE SOUND AGAIN.**



# Fred Kripsch

*"Whether you're listening to music or watching a movie, it's sound quality that really delivers emotion. Once you hear good sound, you don't have to be an audiophile to recognize it. So whether we're designing a computer speaker system or a 500-seat auditorium, our goal is always the same:*

*Best-in-category, high-performance sound that really makes you feel it."*

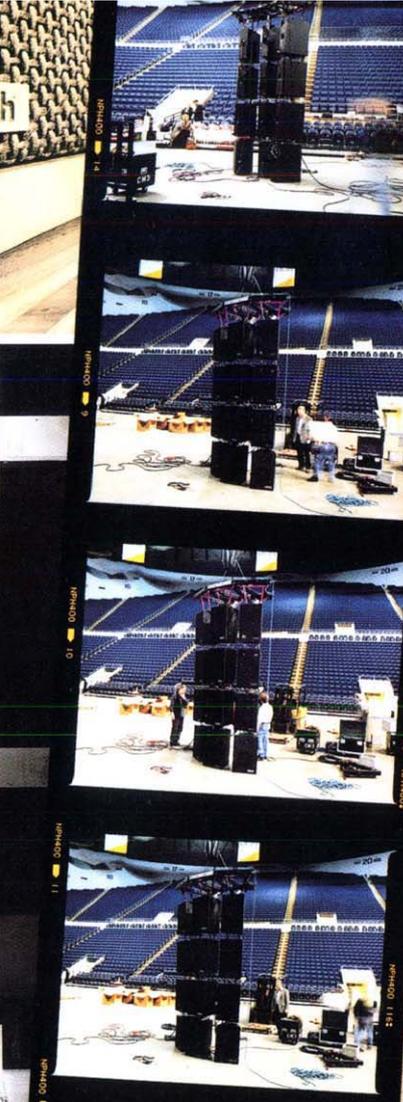
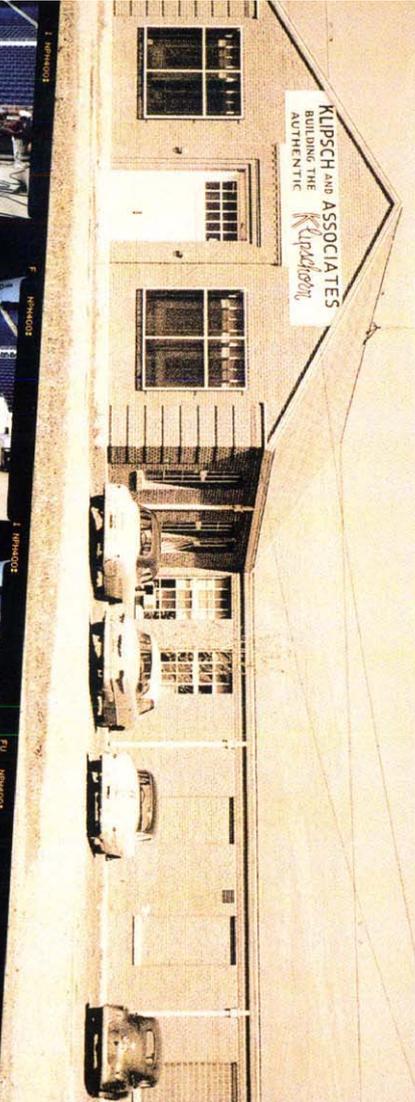
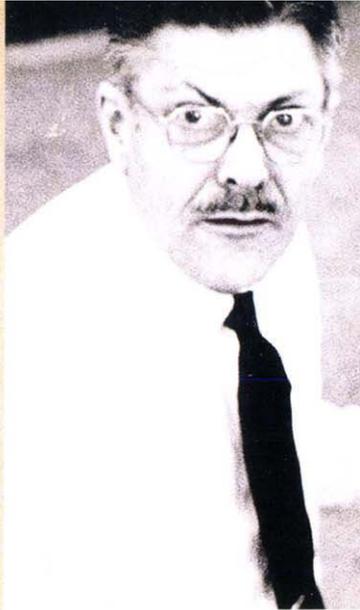
# Chairman of the Board



RVX SYSTEM. Equal parts beauty and beast.



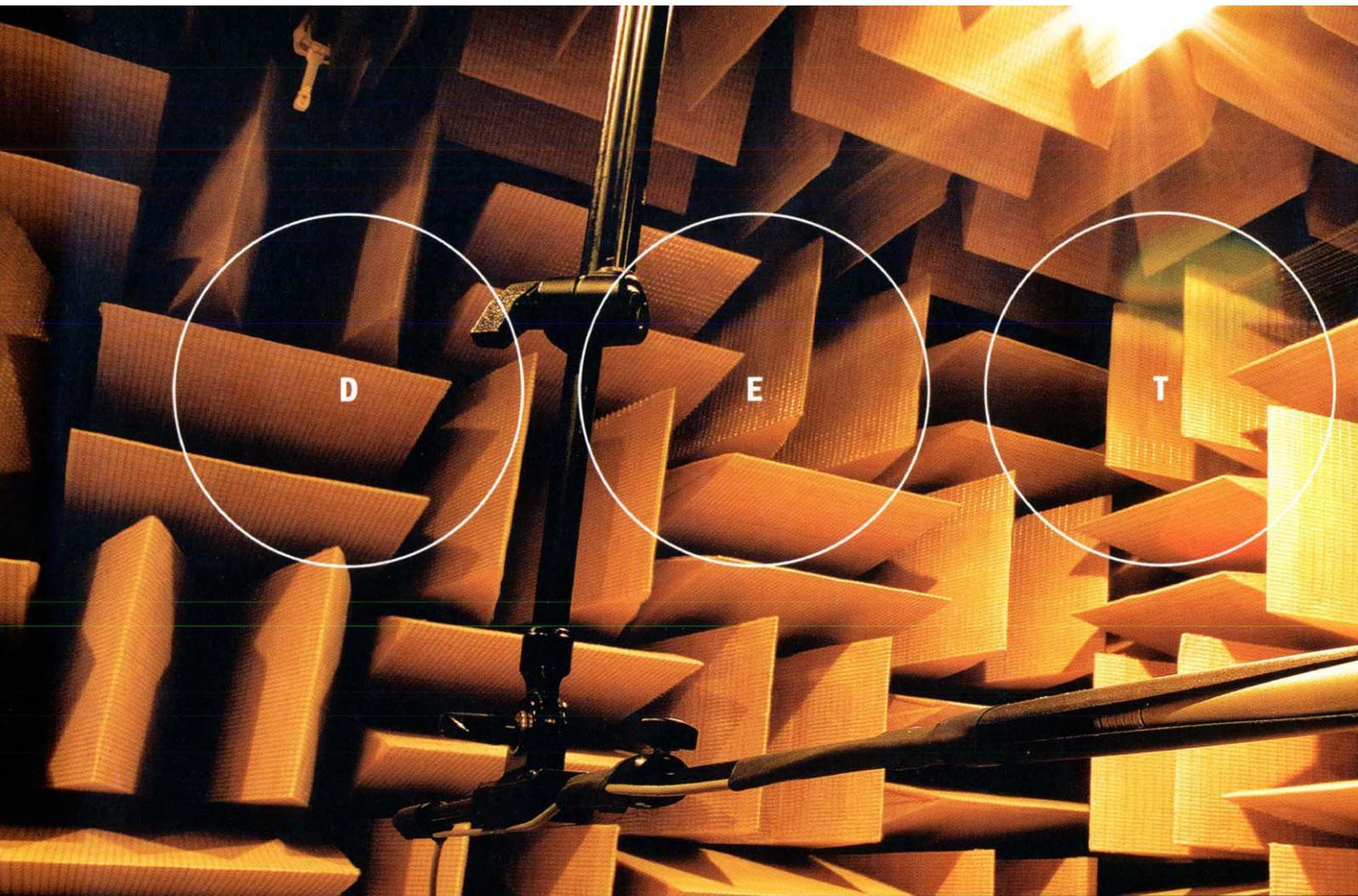
REFERENCE IV. The new reference standard.



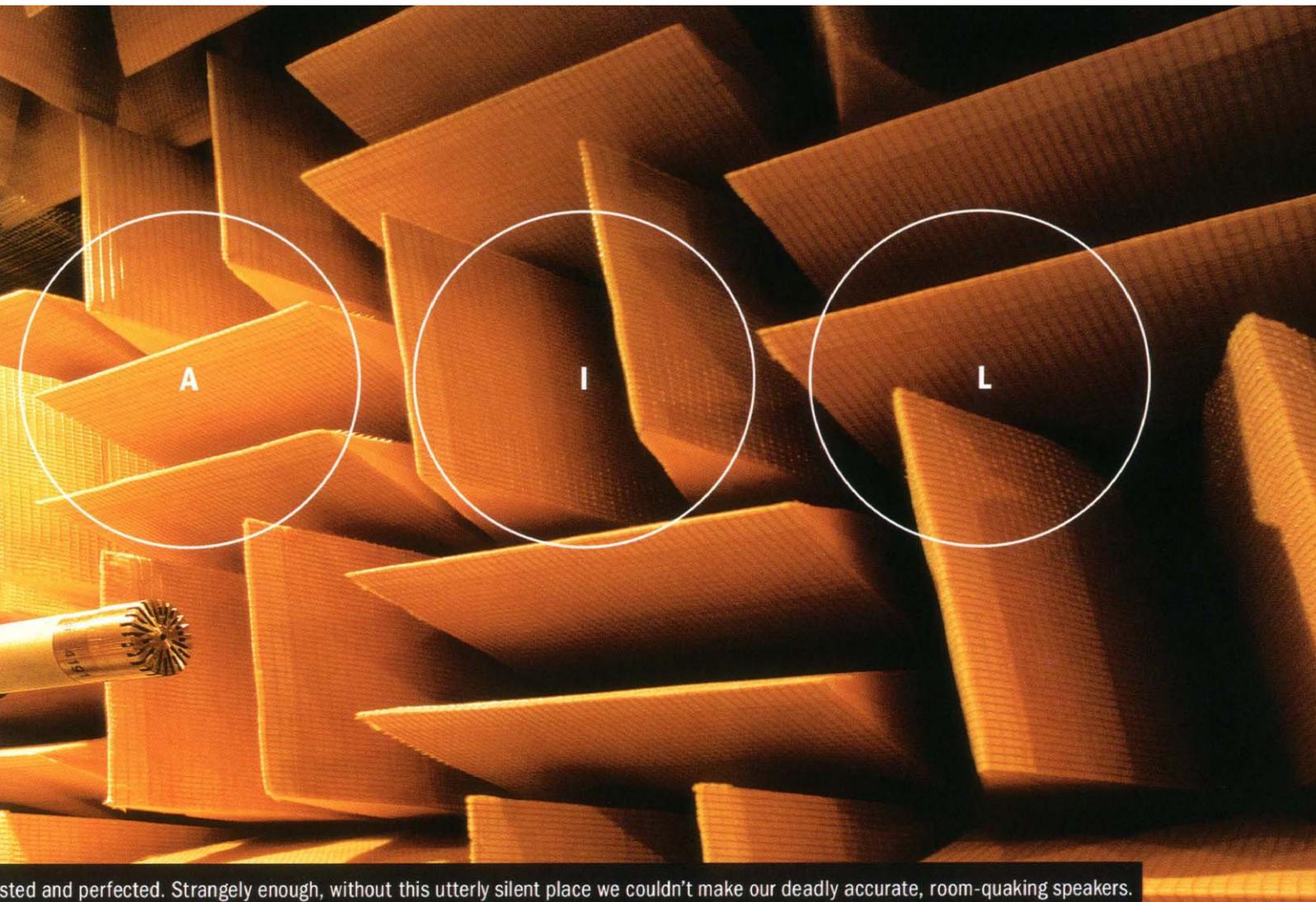








This is our anechoic chamber – the echoless, sound-isolated room where the audio characteristics of every new Klipsch speaker are



sted and perfected. Strangely enough, without this utterly silent place we couldn't make our deadly accurate, room-quaking speakers.









1946

2006

**BECAUSE GREAT SOUND**  
fills the room, shakes the house,

**BREAKS THE HEART,**  
stirs the soul,

**AND**  
always always will.

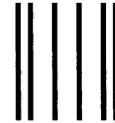
# THE ULTIMATE SOUND EXPERIENCE

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klipsch.com

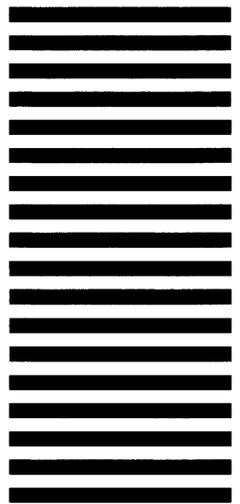
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# KLIPSCH PRODUCT REGISTRATION CARD



Make sure you return your product registration card or register at [www.klipsch.com](http://www.klipsch.com) 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. For multiple speaker purchases, please fill out only one registration card.

Name: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Street Address: \_\_\_\_\_ Work Phone: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_ 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 product registration card. For multiple speaker purchases, please fill out only one registration card.

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  Website  Web Forum

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  \$75-100,000  \$100,000+

PLEASE FOLD AND SEAL THIS POSTAGE PAID PRODUCT REGISTRATION CARD BEFORE MAILING.