

 klipsch<sup>®</sup> kg<sup>2</sup><sup>®</sup>

*Klipsch is Music*

kg<sup>2</sup><sup>®</sup>



A new loudspeaker from Klipsch & Associates, makers of KLIPSCHORN<sup>®</sup>, BELLE KLIPSCH<sup>®</sup>, KLIPSCH LA SCALA<sup>®</sup>, KLIPSCH CORNWALL<sup>®</sup>, and KLIPSCH HERESY<sup>®</sup> Loudspeakers for home entertainment.

# KLIPSCH® DOES IT AGAIN

Over a period of 25 years, KLIPSCH has experimented with the development of a small, though full-range loudspeaker.

A loudspeaker rugged enough to handle the powerful peaks of wide dynamic range.

A loudspeaker pure enough to add no sound or color of its own to the music it plays.

A loudspeaker versatile enough to allow a multitude of placement options without sacrificing performance.

A loudspeaker beautiful enough that its cabinet can be considered fine furniture.

At last, the search has ended. We introduce you to the KLIPSCH kg<sup>2</sup>® – relatively small in size, but brimming with the heart, heritage and musical integrity that is unique to KLIPSCH.

## WHY A TWO-WAY LOUDSPEAKER?

Performance is the most important consideration in a loudspeaker – not the number of speaker components inside.

Two-way loudspeakers have a number of practical advantages over their three-way counterparts.

1. A two-way loudspeaker can be accommodated in a smaller cabinet, thus providing greater versatility in placement.

2. Even with equal performance considerations, a two-way loudspeaker costs less to build than a three-way. These savings can be invested in a better record collection, phono cartridge, tape deck, etc.

3. Because a two-way loudspeaker has fewer working parts, you are more assured of enduring performance.

## WITH PERFORMANCE

Makers of two-way loudspeakers are inevitably faced with a tough choice between good bass response, good midrange response and good high frequency response. It is easy to achieve two of these characteristics, but to achieve all three is difficult in a two-way system.

The low frequencies of bass provide bigness and gusto to music. But most low frequency drive components (woofers) are incapable of accurately delivering the middle frequencies located in the midrange part of music.

High frequencies provide crispness and detail to music. But most high frequency drive components are also incapable of accurately delivering the middle frequencies.

These middle frequencies are critical to the richness of music. It is in these middle frequencies that the greatest body of a musical performance lies.

The problem has been to find two drive components that work together to deliver the multiple frequency regions of music.

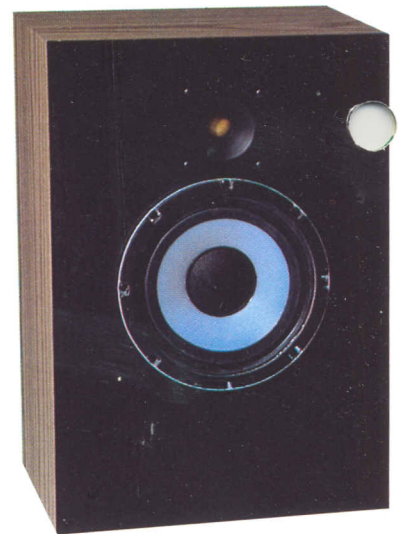
KLIPSCH engineers have solved this problem in the kg<sup>2</sup> with an 8" polymer cone woofer. On the low end, this woofer delivers bass tones down to a solid 55 Hz. On the high end, this same woofer operates up to 3,000 Hz (well within the boundaries of midrange).

It is not so amazing to

build a woofer with the capability of producing such a wide frequency

range. But it is amazing that this woofer will deliver the entirety of this frequency range so smoothly and so free of distortion.

The secret lies in the special composition of this woofer cone. Most conventional paper and paper composition cones "break up" at higher frequencies. They won't reach 3,000 Hz without delivering a lot of distortion or coloration.



**The kg<sup>2</sup> is a new advanced, two-way loudspeaker system.**

**Efficiency: 90 dB/SPL on one watt at one meter in a typical listening environment.**

**Maximum output: 114 dB/SPL at peak power input in typical listening environment.**

**Maximum continuous power input: 65 watts**

**Recommended amplifier: 10 watts minimum, 120 watts maximum.**

**Frequency response: 55 Hz to 20,000 Hz  $\pm$  3 dB.**

**Impedance: Nominal 8 ohms.**

**Dispersion: 100° horizontal, 100° vertical (6 dB down points).**

**Dimensions: 18 $\frac{7}{8}$ " (479 mm) height – 11 $\frac{1}{2}$ " (273 mm) depth – 13 $\frac{1}{4}$ " (336 mm) width.**

Because of this KLIPSCH-built woofer, the demands normally placed on the tweeter have been reduced, providing the kg<sup>2</sup> with a high power handling capability and a wide dynamic range.

The kg<sup>2</sup> delivers excellent performance all the way up to a 114 dB level of loudness – a superlative virtue in comparison to other speakers of its size and price range.

Dispersion characteristics of the kg<sup>2</sup> are smooth and natural. From a multitude of placement positions, the kg<sup>2</sup> will present you with a beautiful, accurate stereo image.

## TESTED AND TESTED AND TESTED

The people of KLIPSCH are meticulous and zealous in their effort to provide you with a loudspeaker that meets or exceeds its

claimed specifications.

KLIPSCH kg<sup>2</sup> Loudspeakers are built in pairs, matched for cabinetry and performance. Component tests are performed at numerous stages in the building process. As a final test, each kg<sup>2</sup> of a pair is measured to assure its complete sonic compatibility with the other. One small discrepancy and the entire pair is rejected.

Each kg<sup>2</sup> Loudspeaker is signed by the individuals who made it, reflecting the pride in craftsmanship that is standard at KLIPSCH.

## WITH BEAUTY

KLIPSCH has long been noted for its serious attention to the beauty and acoustics of speaker cabinets.

The kg<sup>2</sup> is a perfect example of this practice. Each kg<sup>2</sup> is crafted of real wood identical to that used in the legendary KLIPSCHORN® Fiberboard and particle board compositions, though less expensive, have yet to equal the durability or beauty of wood.

The kg<sup>2</sup> is thus offered to you in stout plyboard panels with your choice of beautiful wood veneers, oak or walnut. Pairs are perfectly matched for wood grain and color. You'll get loudspeakers that look as good as they perform.

## LISTEN

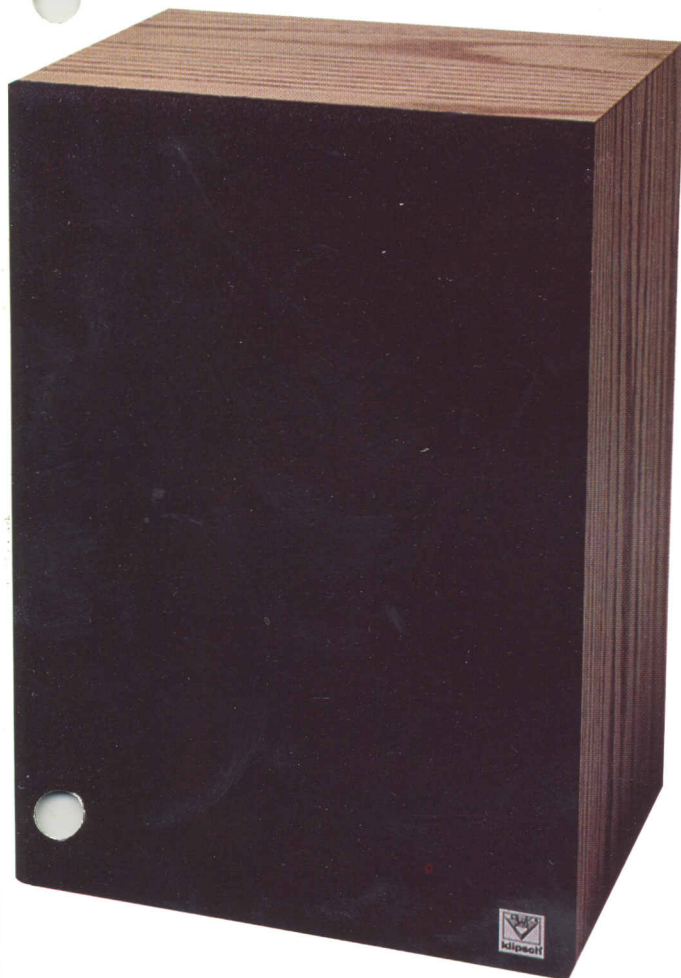
Chances are you've seen the kg<sup>2</sup> at your KLIPSCH dealer. If not, then the photography presented here should aptly provide a visual description. But since you find yourself considering the kg<sup>2</sup> for purchase, don't let our words and pictures substitute for an actual listening test.

Your dealer will be happy to demonstrate the kg<sup>2</sup> with the music of your choice. You'll hear extremely detailed performance with deep bass, rich midrange and sparkling highs. You'll discover the natural quality of a live performance. You'll feel the wide dynamic range – sensing the artists' punctuations with every musical instrument.

And most of all, we think you'll enjoy this loudspeaker – today and for years to come. When it's all said and done, that's the real reason we built it.

 **klipsch**<sup>®</sup>

A Legend In Sound.<sup>™</sup>



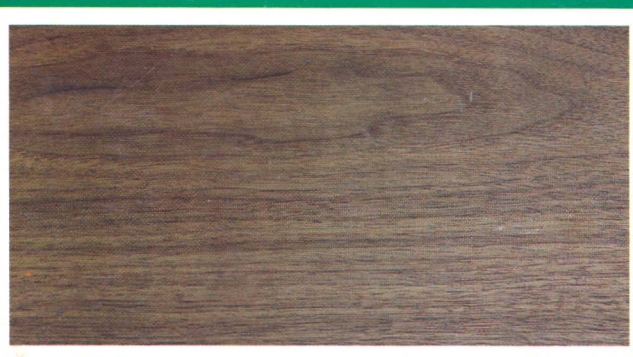
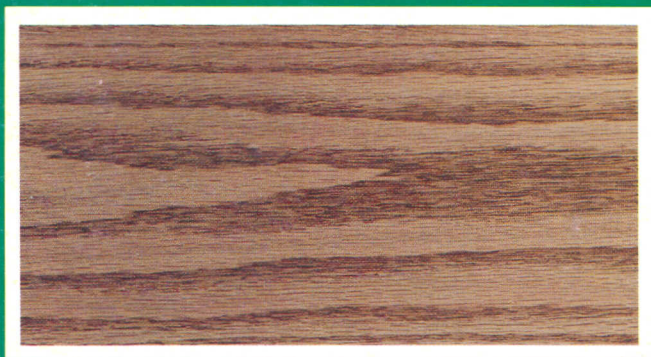
kg<sup>2</sup> is a registered trademark of Klipsch & Associates, Incorporated.



The kg<sup>2</sup> is shown here on an optional floor stand that accents the graceful styling and more precisely orients the speaker to the listener.



The internal design and compact size of the kg<sup>2</sup> allows a multitude of placement options, none of which forces great compromises in overall performance. Speakers are shown here on a bookshelf.



The kg<sup>2</sup> is offered in oiled oak (left) and oiled walnut cabinet finishes. Exact color of the wood may vary from pair to pair, but all pairs are perfectly matched for wood grain and color.

