

# The new Ohm K2 was designed for:

## **1. COHERENCE:**

The real benefits of being able to reproduce a recording in time and in phase are demonstrated with the fully coherent Walsh 2. The development of a dustcapless woofer that is capable of reproducing the midrange, properly damped, is the key to the Ohm K2's coherence. This unique woofer is protected with the same acoustically transparent grill used in the Walsh 2. The crossover is of a full series, phase coherent design. In the listening area directly in front, or below the woofer, the drivers are so "in time" they can reproduce a square wave — the ultimate test of coherence.

## **2. HIGH EFFICIENCY:**

The large cabinet and very low mass woofer cone/voice coil combine to achieve higher efficiency than the Ohm L by almost 2 dB-30% less power is required.

## **3. EXTENDED RESPONSE:**

By utilizing a sixth order Butterworth Thiele-aligned cabinet/driver configuration with Ohm's Sub-bass activator, the Ohm K2 goes as low as the Ohm L. By utilizing the same dome tweeter as used in the Ohm H, the K2 goes as high as our \$850 a pair speakers.

## **4. HIGH POWER HANDLING:**

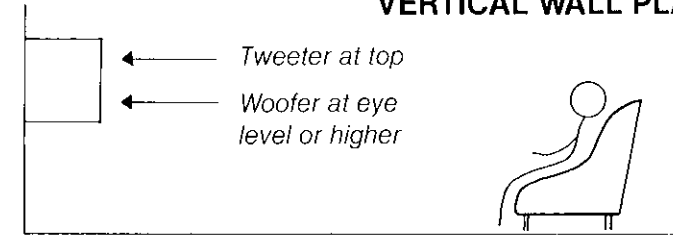
Although rated at only 100 watts the Ohm K2 can handle considerably more clean music. The Sub-bass Activator eliminates excessive subsonic excursion. The K2's "lock-gate" protection system developed originally for the Walsh 2, emits a loud snapping sound if over driven in the musical range. Both woofer and tweeter are protected with ferro-fluid for thermal protection. The last level of protection is a dealer replaceable Redfuse™ that protects the speaker from long term abuse. The Redfuse should never blow when driven by clean power of 100 watts or less (this was the reason for the rating).

## **5. MINIMAL COST:**

We wanted to keep performance equal to or surpassing the most expensive bookshelf speakers — for the lowest possible price. So we made two cosmetic compromises rather than sonic ones. First, the cabinet in walnut grained vinyl over chipboard. (While over 90% of the speakers sold in America are vinyl covered, this is the only vinyl covered Ohm speaker.) Second, while we eliminated the high frequency balance control, we optimized the high frequency level for maximum performance. The Ohm K2 sells for under \$400 a pair and we invite you to compare them to bookshelf speakers costing twice as much. Through our use of advanced technology we have delivered one more break-through in price to performance ratio — true value — the new Ohm K2.

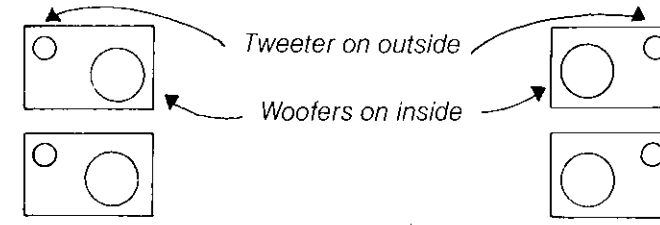
# Proper placement of the Ohm K2 is important to maintain coherence.

## VERTICAL WALL PLACEMENT



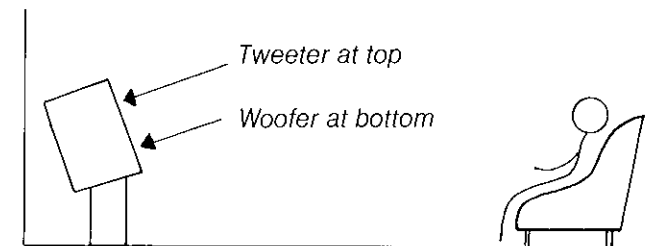
When the speakers are placed vertically there is a very wide horizontal area of coherence. This area starts four feet in front of the speakers.

## HORIZONTAL PLACEMENT (WALL OR FLOOR)



When the speakers are placed horizontally, the area of coherence will be between the speakers, and starting four feet in front of them.

## VERTICAL FLOOR PLACEMENT



We recommend using stands that tilt the speakers backwards. If you don't use stands, tilt the speaker back until you can almost see the bottom from the listening position and can *not* see the top. (This placement will also produce a wide horizontal area of coherence.)

## SPECIFICATIONS

Frequency Response	42 to 20,000 Hz $\pm$ 4 dB	Connection to Amp	Press terminals
Efficiency	1.0%	Enclosure	Optimally vented
Amplifier Recommended	Min 15 (rms)	Size	13"W x 23"H x 10 <sup>3</sup> / <sub>4</sub> "D
Power on Music	Max 100 (rms)	Weight	27 lbs.
Impedance (IEEE)	8/4 ohms	Cabinet	Vinyl covered chipboard