



KUTUMA

BEST USE INSTRUCTIONS

The aim of the **KUTUMA** project is to eliminate acoustic limits intrinsic in conventional speakers: the stationary internal waves and the external diffraction of the “furnishing-parallelepiped”. A shape has been created that stops such degenerative waves from emerging. In addition, the use of a special speaker capable of reproducing eight octaves on its own, has eliminated the need for crossover, with all the subsequent advantages. The result is a speaker with highly detailed perspective reconstruction, extremely realistic sound, never tiring and spatially well-located.

Listen to the Music, not the machine!

BEST USE INSTRUCTIONS

KUTUMA is a speaker that offers extremely high acoustic quality. However, getting best results requires care and attention.

- The ideal amplifier uses between 15-40 watts RMS per channel, best if Class A or valvular. If valvular, 10 watts are sufficient. **Remember, using a smaller than necessary amplifier to the maximum is more dangerous than one twice as powerful used with care.**
- The maximum useable volume is **not** the maximum extent of the amplifier control knob! USE THE AMPLIFIER TO A MAXIMUM 6/10 OF VOLUME. The first hint of sound “hardening” and then distortion indicates that the amplifier-speaker system has reached its physical limit.
- **KUTUMA** is an extremely linear speaker so its tonal controls are DISCONNECTED (direct) or set on 0 (zero). Whenever there is significant acoustic deficit in the environment it is always best to seek a better position than to use tonal controls. In any case, whatever action is taken, **reduce the volume proportionally**. Bear in mind that the closer speakers are placed to a wall the greater the bass sound, and vice-versa.
- For normal volume use keep the Loudness control **disconnected. (OFF)**
- The best listening position is obtained by placing the speakers at the two ends of one side of a triangle, turned towards the listener in front, at ear height or turned in that direction.
- **KUTUMA** achieves maximum performance after around 100 hours of listening. During this period sound can be somewhat sombre or strident: don’t exaggerate with the volume and/or tonal controls. The exceptional quality will emerge with time!
- All speakers are delivered tested and partially run-in.
- Two supports are provided: one standing and one suspended.

ENJOY YOUR LISTENING