

Bybee – Room Neutralizer Product Description

The Bybee Room Neutralizers were created based upon the fact that everything around us has a resonance frequency. Even the Earth itself has a resonance frequency that varies around 7.83 hertz (hz). This is referred to as the Schumann frequency. The theory behind the development of the Room Neutralizers was that if the resonance frequency of the atmosphere gases could be identified and duplicated, this would create an effect that would make these gases more compliant.

To explain further, passing of an acoustical signal through atmospheric gases causes an alteration of that signal. For example, when a conductor of an orchestra listens to the music being played, the acoustical signal that he/she hears is in phase and fully time aligned. The patrons in the rear of the hall, on the other hand, do not hear the music fully phased and time aligned due to the fact the acoustical signals are attenuated because the signal must propagate through the air.

Nitrogen gases makes up approximately 78% of the atmosphere. The challenge was to find a method to activate the nitrogen gases and make them more active and compliant, which in turn would reduce the delays and phase analogies created by the music traveling through those gases.

The solution....we developed a device using a unique technology with crystals, that when activated by surrounding electromagnetic energy, resonates at the same frequency as nitrogen gases. This matched oscillation causes the nitrogen gases in your listening environment to become active and more compliant. The results are the music signal travels more freely, which in turn creates a larger sound stage, greater definition of music, and a more pleasant listening experience.