

What They Are

The Active Room Neutralizers are 2" wide by 6" long, with a 10' power lead that terminates to a US 2-prong power plug. An adapter can be used in other countries without issue, as the units do not draw any current. The ARNs create an electric and magnetic field to activate the units. They hang on your walls and can be hidden from sight by going behind artwork, curtains, etc. They help your walls accomplish a disappearing act by use of a proprietary blend of materials that when activated resonate with the air molecules in the room, enabling the transmission of sound without the usual time misalignment of frequencies. They work synergistically with the Bybee Room Neutralizers; and with other room treatments such as Stein Harmonizers, Shakti Hallographs and Stillpoints Apertures.

The Listening Room: The most important component of your audio system, and the hardest to tame.

The listening room is the most stubbornly defiant antagonist to the sonic illusion a two channel audio system will ever encounter. The reason for this is that the recording is trying to place the listener in one acoustic environment while the listening room is reinforcing a different environment.

While a host of "room treatment" products have been developed, some large and awkward, most are expensive and only moderately effective. The proof is easy to demonstrate. Simply stand between your speakers, or very nearly between them and slightly in front, while the system is operating. You will almost assuredly hear a vast improvement in the detail of the original environment in which the music was recorded. This effect is similar to what is experienced by using headphones. The reason this occurs is that the room reflections do not interfere with your listening when you are listening in the "near field". When listening in the near field the room is essentially taken out of the equation.

Enter the Bybee Active Room Neutralizers

The Bybee ARNs offer a unique way of effectively removing the acoustic impediments of the listening room and presenting to the listener all of the sonic details and timing of the original recorded environment intact.

With this benefit the direct energy from the speakers is time aligned and has a commanding dominance over wall reflections. The room sonically disappears and it is as though the listener put on headphones, accept that the excitement and spatial correctness of a loudspeaker presentation is completely in tact.

Installation

1. Experimentation is key with placement, but we offer a few general guidelines based on our experience. In general, placing them on the walls about 5' off of the ground is where you want the height.

- If you have only one ARN, try it centered behind the loudspeakers for more image depth, or behind the listening position to move the soundstage outward into the room.
 - If you have two, your options open up considerably. One directly behind each speaker works exceptionally well. Or, one in front and one behind the listening position centered between the speakers on the walls will create incredible depth and a holographic, wrap around soundstage. Another option is try one on each side wall for a wider sound stage. Experimentation with placement in front of or behind the plane created by loudspeaker's front baffle will be key.
 - For three, two on the side walls and one either behind the speakers or the listening seat, centered on the wall.
 - For four, the side walls, and centered on the wall in front and behind the listener should be optimal.
2. Ceiling placement is good if the wall behind the listening position extends more than 12' behind your seat.
3. Blu Tac installation can also be used to secure the ARNs to the walls/ceiling
4. You can use an extension cord to achieve better placement.

Break in

- The effect the ARNs have on the listening environment is fairly immediate, though the full effect will continue to develop for up to three days. Patience will be rewarded greatly.
- Once the room is "charged" by the ARN's, you can briefly unplug and plug them back in for the purposes of moving them around the room. They room will not lose it's charge if the ARN's are plugged back in within 5 minutes or so. If you wish to completely discharge the room, unplugging the ARN's and taking them out of the room should discharge the room in an hour or so.

Getting Used To Listening With No Boundaries

Please allow sufficient time to get used to the effect of the ARNs. Your listening will likely be a bit jarred at first. As listening continues it will become increasingly apparent that a new level of spatial size and depth, resolution, musical excitement and intimacy is occurring.

The old two channel stereo plane of sound gives way to an expansive, holographic surround effect that transports the listener completely to the space of the original recording. Sonic purity and beauty will become striking as all the wall reflection grunge remarkably disappears. This gives rise to a new appreciation for the music as well as the audio system that no longer has to fight room acoustics to make its musical statement.

This product is backed by Bybee Technologies' 100% satisfaction guarantee. Please see our other products at: www.bybeetech.com