

# Roominators™

## PERFORMANCE SERIES

### Auralex Deluxe Plus Roominators Kit

**INCLUDES:**  
24-Studiofoam™  
Wedge Panels (2'x2'x2")  
8-LENRD™ Bass Traps  
6-T'Fusor 3D Diffusors  
2-Foamtak™ Adhesive

*Congratulations! You now have a higher quality listening environment.*

The Roominators Deluxe PLUS Kit is designed to reduce uncontrolled ambience in smaller home and project studios. Proper placement of the Studiofoam™ panels, LENRD™ Bass Traps and T'Fusor™ 3D Sound Diffusors will insure greater clarity in your listening environment. Please refer to the general installation guidelines on back. You'll end up with the best room you've never "heard."



Thank you for purchasing an Auralex Roominators™ Kit. ★ Happy Listening!

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# General Guidelines

## The Auralex Acoustics Roominators Deluxe *Plus* Kit

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For superior acoustics, Auralex suggests mounting LENRD™ Bass Traps in the corners of your room (for low frequency control) as well as 2'x2'x2" Studiofoam™ panels for absorption on the walls and ceiling.

If your room is set up with a mix position against one wall – (preferably in the center of the shortest wall), please use the following general guidelines:

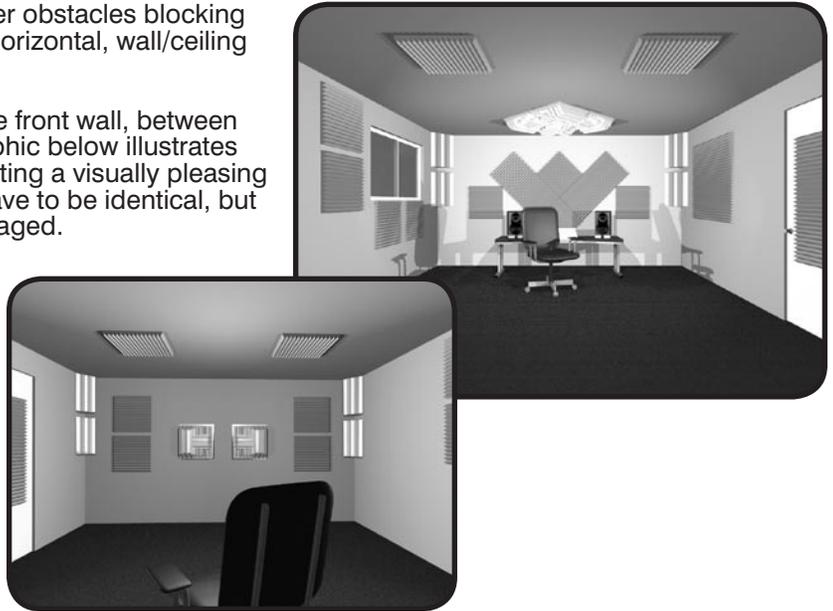
A. Using Foamtak™ Spray Adhesive, mount two (2) LENRD Bass Traps in each vertical corner. We suggest you install the LENRDs starting at the ceiling. However, we understand that not all corners are the same. You may desire to leave a 2" to 3" gap between the LENRDs so that you reap the benefits from the exposed edges. If you have doors, windows or other obstacles blocking your corners, it is acceptable to place them in the horizontal, wall/ceiling corners.

B. Using Foamtak, mount Studiofoam panels on the front wall, between and behind the studio reference monitors. The graphic below illustrates (8) 2'x2' panels mounted across the front wall, creating a visually pleasing arrangement. The pattern in your room does not have to be identical, but similar coverage across this wall is strongly encouraged.

C. Mount a total of (8) 2'x2' panels on the side walls - (4) on the left and (4) on the right is encouraged, but not mandatory. Around the mix position, you might want to try using the "mirror" method to place panels (see below).

D. Mount the remaining panels on the ceiling and the back wall. You may desire to focus the treatment on the ceiling between the mix position and the studio reference monitors.

E. Placement of T'Fusor 3D Sound Diffusors is largely subjective. The most popular choices are either on the rear wall and rear portion of the ceiling behind the mix position or centered between the listening position and the studio reference monitors as pictured. Be sure to rotate each T'Fusor 90° from the adjacent one for best results. T'Fusors combat hot spots and nulls by alleviating flat, reflective room surfaces with scientifically designed surfaces of varying shapes, sizes and angles. Standing waves and flutter echoes are minimized without significantly reducing acoustic energy in the space.



### Other General Suggestions:

When treating the front and side walls, try using a mirror to ascertain the reflection points. Simply have a friend move a mirror around the walls and ceiling while you are sitting at the mix position. Anywhere you can see your studio monitors in the reflection is a likely surface to treat with an Auralex Studiofoam panel!

Do not worry about placing treatments very low on the walls—use them at ear level and on the ceiling for best results. The number of panels and placement on each surface can vary given your specific situation.

Remember that these are only guidelines. If you have furniture or gear in the way, simply work around it as best you can. Auralex acoustic control products are very forgiving. Placement on the walls is not an exact science. Just having LENRDs, Studiofoam and T'Fusor Diffusors in the room will improve your mixing or recording environment. Other, less permanent methods, such as Velcro™, nails, pins, screws, etc. can be used to mount the LENRDs, Studiofoam panels or T'Fusors for easy removal later.

Visit the "FAQs" section of [www.auralex.com](http://www.auralex.com) for great tips and information about Auralex products and services.

You may wish to continue to maximize your sound with products such as additional T'Fusor 3D Sound Diffusors, portable products such as our MAX-Wall™ Mobile Acoustical Environment and isolation products such as a GRAMMA amp riser or MoPAD monitor isolation pads.

**Thanks again for purchasing the Auralex Roominators Deluxe *Plus* Kit!**

