



Auralex D36 Roominators-DST

Congratulations! You now have a higher quality listening environment.

The Auralex Acoustics D36 Roominators-DST Kit is designed to reduce uncontrolled ambience in smaller home and project studios. The proper placement of the Studiofoam-DST panels will improve the clarity of sound in your studio or listening environment. Please refer to the instructions on back.



What's the next step in your acoustical quest? Try a few of these suggestions!

Another D36: If you like what you're "not" hearing, but need a little more fine tuning, another D36 may be just right!

DST LENRD Bass Traps: The flutter echo is under control, but the room seems "boomy." You need to tame the low-end nodes creating the false bass and distorting the low-end of your recordings (*catalog, pg. 19*).

Other DST Components: You want to add some additional absorption and want to go for a really cool look. Add some of the other DST cuts (*catalog, pg. 15*).

MoPADs: The greatest improvement per dollar you can make...for \$30.00* (*catalog, pg. 34*).

GRAMMA: Improve your tone, and decrease resonance in one easy step. For \$60.00*—our most raved about product! (*Catalog, pg. 35*).

MAX-Wall and Stand-Mounted LENRDs: If you need some additional absorption that can be easily moved and re-configured. For a number of different purposes, check out *page 20* and *pages 22-25* of our catalog!

*estimated street price

General Guidelines

The Auralex Acoustics D36 Roominators-DST™ Kit

Thank you for choosing the **Auralex Acoustics D36 Roominators-DST Kit** for your acoustical control needs. Since most rooms being converted into Critical Listening Environments are pre-existing rooms in your home or apartment, we have written these guidelines with a rectangular room in mind.

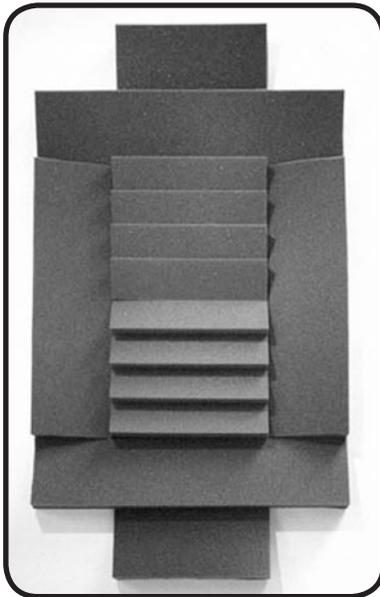
If you have doors, windows, soffits, slopes or other room peculiarities, these guidelines are still applicable. Just work around obstacles and everything will be OK. Speaker placement is also a critical aspect of a good listening room. Contact your speaker manufacturer to find out the best location for yours.

Studiofoam DST-114s & DST-112s

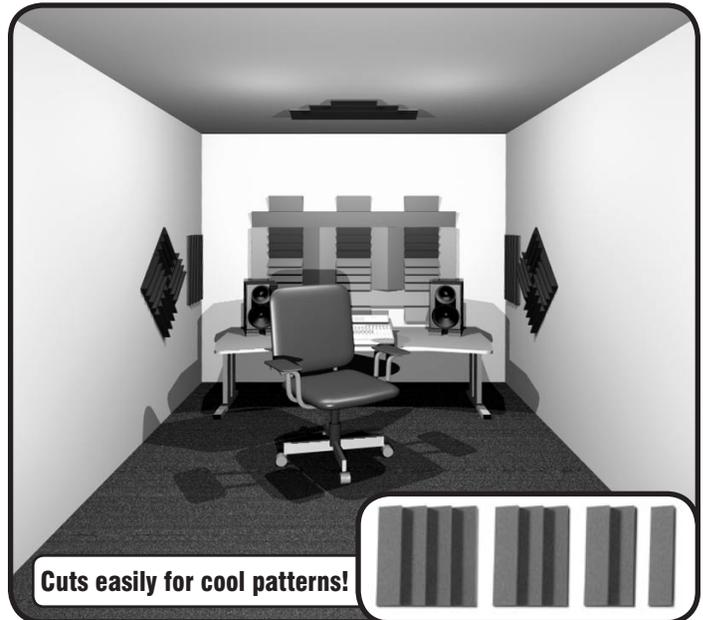
Auralex suggests placing the 1'x1' DST-114s & DST-112s using the following general guidelines:

- Front Wall. Mount between twelve (12) and sixteen (16) DST panels on the front wall.
- Side Walls. Mount between six (6) and ten (10) DST panels on the left and right walls.
- Ceiling. Mount between six (6) and ten (10) DST panels on the ceiling.
- Use any extra DST panels as spot treatments as needed.

**When treating the front and side walls, try using a mirror to ascertain where reflections are coming from. 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 a DST panel.*



Sample Layout Suggestions



As you can see from the figure, patterns are centered with the listener's head. You can use the foam in whatever alignments and patterns you like. The alignments and patterns shown are simply a few out of an infinite number of configurations we could have shown you.

Follow these simple guidelines:

- ★ Treat the walls and ceiling between the speakers and the listener first. Leave the rear wall until the end.
- ★ Don't worry about treating the walls below the electrical outlets (*usually 12" to 16" above the finished floor*).
- ★ Spread the DST panels out to maximize acoustical benefits.
- ★ Try to avoid using the same pattern on parallel walls – i.e., you should minimize parallel flat, untreated surfaces.
- ★ Align the panels however you choose – e.g., diamonds, squares, etc.

For more product or technical information check out the Auralex catalog or visit www.auralex.com.

Thanks again for purchasing the Auralex D36 Roominators-DST Kit!

