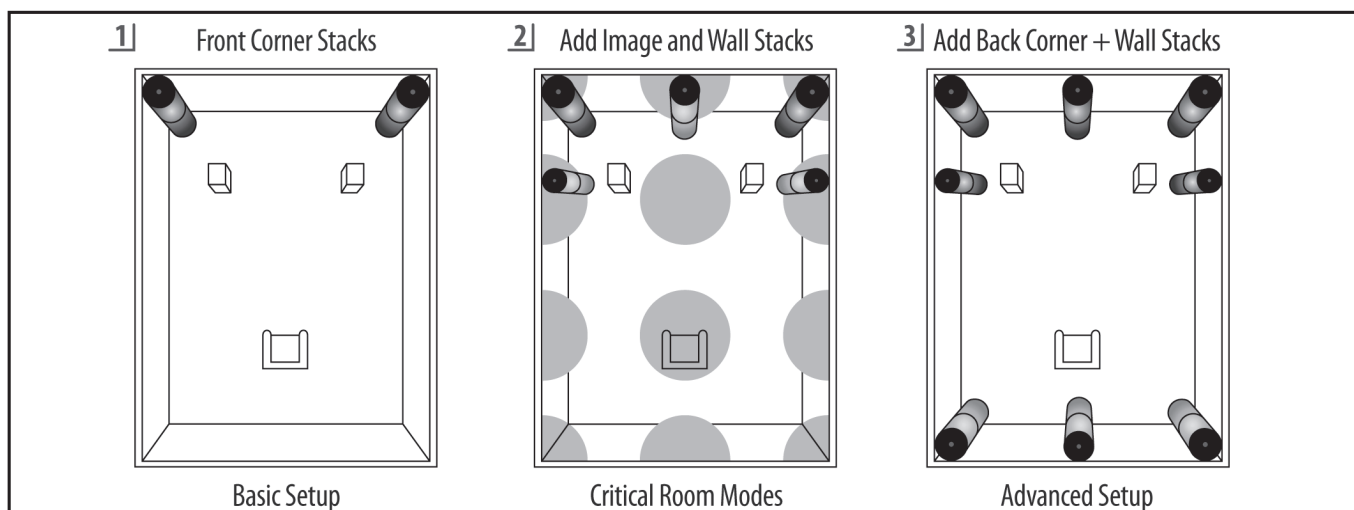
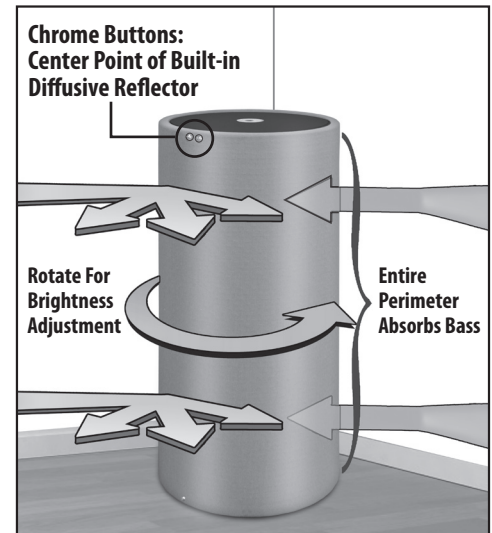


# TubeTrap User Guide

## TubeTrap Placement:

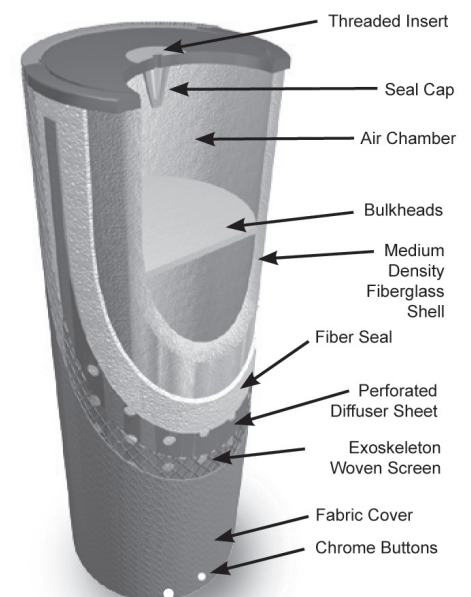
Place TubeTraps in the corners behind the speakers to minimize bass mud and mode buildup in the front of the room and add shock control for attack transients. This will remove room boom, improve dynamics and clarify tonality and soundstage. Start out by placing TubeTraps in the front corners (behind the speakers) of the room, orient the reflector towards the listening position to maintain room ambience. The chrome buttons on the front side of the TubeTrap locates the center point of the built-in diffusive reflector. Rotate the TubeTraps to find the preferred balance of treble absorption and diffusion. Regardless of reflector position, TubeTraps will diffuse bass by eliminating pressure buildup and feedback off walls and corners at critical locations.

Add a center imaging stack to the front wall plus two wall stacks in-line with the front plane of your speakers. Orient the reflectors on the side wall TubeTraps toward the back, and corner TubeTraps toward the listener. For even more bass control, add corner stacks plus another imaging stack to the rear wall.



## TubeTrap Performance:

The corners of a room transform and compress all of the acoustic energy in a sound wave into pure pressure zones. TubeTraps are designed to take full advantage of the high pressure zones found in the corners of a room. The patented TubeTrap converts these pressure changes into air movement through the regulated friction of the walls in and out of the air chamber, energy is damped out of the sound wave.



## Acoustic Sciences Corporation

4275 West 5th Ave - Eugene, OR 97402

Ph: 800-ASC-TUBE (272-8823) • International: 541-343-9727 • Fx: 541-343-9245

info@acousticssciences.com • www.acousticssciences.com