

# ACOUSTICS 101

## Cheat Sheet

### Acoustics is **not** just theory.

There are some very practical applications that will help you make **better-sounding, more professional recordings & mixes** immediately, with the gear you are already working with.

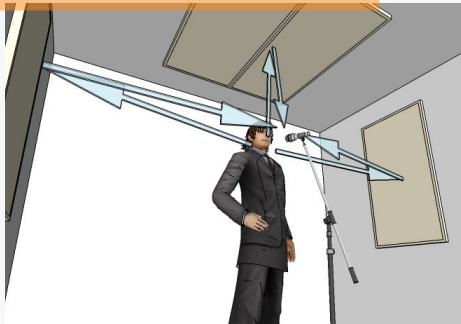
### Bass trapping always helps a lot.

The **more bass traps** you put in the corners of a room (including wall/ceiling corners), the better the room will sound. The smaller the room, the more important this becomes.

### Absorb early reflections.

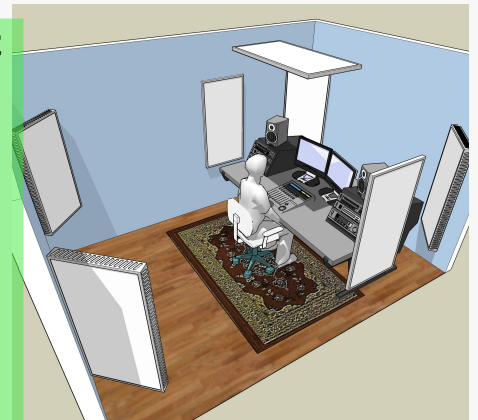
In general, early reflections are your enemy, whether you are listening to your monitors tweaking a mix or placing a microphone. Using **good absorbers at nearby reflection points** makes a huge improvement to your sound.

#### While tracking:



#### The RealTraps Starter Kit

contains 4 MiniTraps for bass trapping, and 3 MicroTraps for early reflection management. This is enough treatment to make a huge improvement in any room, and the traps will stay with you as your career advances and you move to bigger & better rooms.



#### While mixing:



Only left speaker reflections shown. Treat reflection points for all speakers.

#### The RealTraps Portable Vocal Booth

is an extremely cost-effective way to clean up recordings for vocals and acoustic instruments.



### Solutions for students

If you are a student in a recording program at an accredited college (proof of enrollment required), you qualify for **\$50 off our Portable Vocal Booth, \$100 off our Starter Kit, or \$200 off both** together, to give you the tools to implement these strategies! Contact us for details.

# REAL TRAPS

Acoustics

realtraps.com  
866-Realtraps  
(866-732-5872)