

CUBE TRAP

squaring up the view of acoustics

Introduces the...

CUBE TRAP

Another acoustic upgrade for the last link in the audio chain from the desk of Arthur Noxon

HIGH IMPACT ACOUSTICS

corner loaded bass traps are the single most effective acoustic upgrade available

DISTINCTLY ATTRACTIVE

by its sound and looks they'll think you've added a subwoofers to the corners

BASS ASORPTION/TREBLE DIFFUSION

controls resonant free bass to 55Hz with specular diffusion above 400Hz

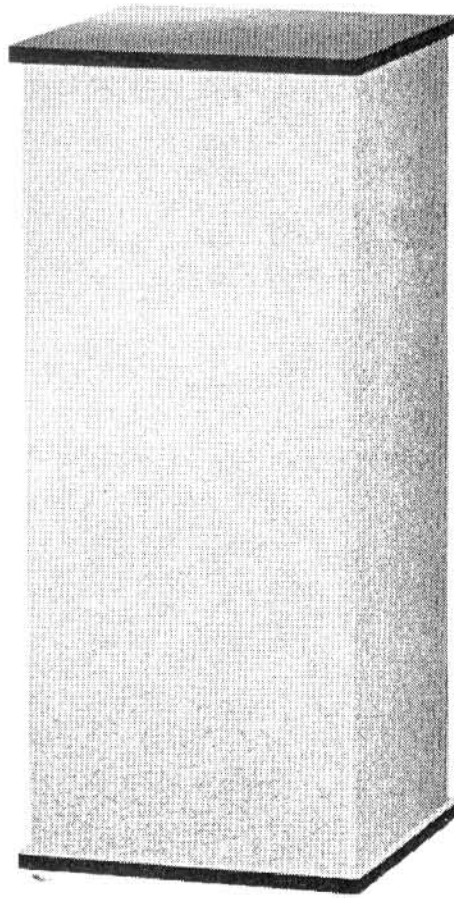
NO MORE "ONE NOTE BASS"

establish a smooth, articulate bass line with an explosive bottom end

SUPRISINGLY AFFORDABLE

we've repackaged our most popular T.T. model into the most cost effective design ever

We've gone back to basics in corner loaded bass traps and developed the **Cube Trap**. Designed with both budget and beauty in mind, it comes complete with ASC's patented RC time constant acoustic circuitry in an all new, highly attractive exterior. The **Cube Trap**, like all Tube Traps™, improves the performance of speakers in the lower end.



Response to customer demand for an affordable bass trap inspired the development of this powerful, low cost and non-cylindrical Tube Trap™. We are proud of the result. Our new **Cube Trap** is designed for an exciting improvement in the first stage of the room acoustic upgrade.

The first and single most sensational improvement in room acoustics is to set up corner loaded bass traps. The **Cube Trap** is a Full Round Tube Trap™ packaged to the more conventional look of hi-fi loudspeakers. By this, the Tube Trap™ upgrade can subtly enter your room

and improve the acoustics without detracting from your room decor.

Our **Cube Trap** comes built in with a treble range diffusion panel which backscatters at 400Hz and above. The corner loaded bass trap section absorbs bass down to 55Hz. This all new bass trap is 15 1/2" square by 40" high. Though strikingly similar to a hifi speaker, this high efficiency bass trap delivers the same high power acoustic upgrade punch provided by any of the original ASC Tube Trap™ products.

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ACOUSTIC REASONING

FROM THE MANUFACTURERS OF THE **TUBE TRAP™**.

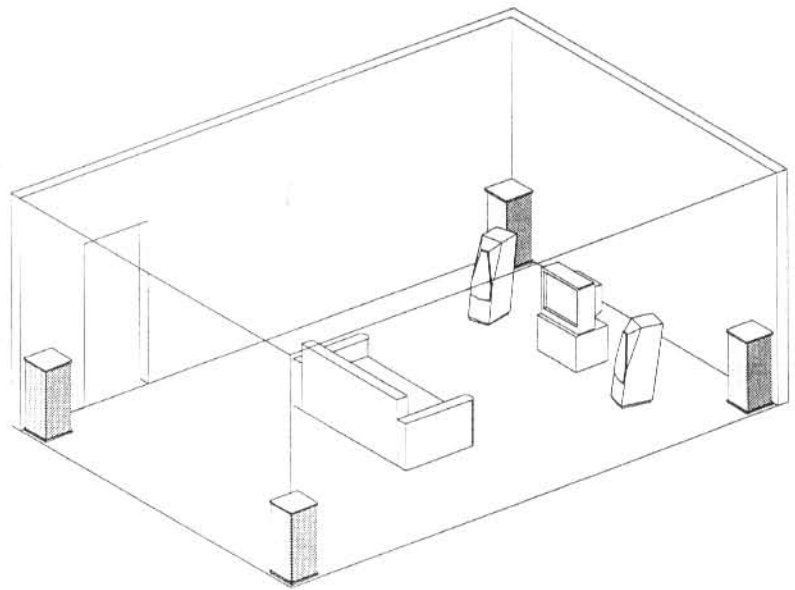
Putting the new **Cube Trap** in your listening room, whether it be a dedicated Hi-fi listening studio or a Home Theater system, does not require any degree or area of expertise. The use of corner loaded bass traps is in fact quite simple.

Bass easily builds up in the 8 tri-corners of your room, and each corner acts as a reverse horn in which bass collects and re-emits into your room. As a result standing waves grow causing some frequencies to be louder (*room boom*) and others almost inaudible (*cancellation*). Some of these often change shape and you hear them with a tonality. This "one note bass" has a horn type sound that is a mutation of the original signal.

Bass traps collect the "unwanted" soundwaves while leaving behind the purest and most accurate sound available. In most instances you will actually hear increased bass performance, not the decrease as you might expect. Footsteps will thump harder and drums will kick sharper. The bass notes produced by sounds like doors shutting and grenades exploding no longer resonate with the "one note bass" syndrome.

Where do we suggest to put the new **Cube Trap**? Start with **2** in the corners behind your speakers. Because speakers are so close to the corners there is a tremendous build up of bass frequencies which can be cured with the proper placement of corner loaded bass traps.

As a second step, put **2** more **Cube Traps** behind you on the far wall. The long distance causes lower frequencies to build up in the rear of the room. The **Cube Trap** from ASC can control these bass build up zones when put snugly into the corners.



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