Subject: Re: Consider Using Tube Enclosures for your Speakers.....
Posted by Marlboro on Mon, 21 Sep 2009 16:17:18 GMT
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You certainly have a right to your opinion.

However, I have already stated that tubes should be damped with full 4 lb/cu inch fiberglass, which is pretty intense, and that the physics of sound in tubes causes it not to bounce around willy nilly like in box speakers but to move down the length of the tube. Additionally, the resonances of air columns in tubes is well reseached. So you know up front exactly where the resonance will be. In a closed tube you also know that half of the air column resonance will not be there. Additionally since you have only one speaker per tube resonating, circumstances are way more easily controlled than in a box, with sound flying around willy nilly, and multiple speakers sending the sound everywhere.