Subject: Alpha 10 driver displacement?
Posted by Beltway Bandit on Wed, 13 Jun 2007 13:42:19 GMT

I'm trying to simulate the box plans that come with the 2pi in the pi align software. What is the alpha 10 driver displacement? Also do I need to account for the displacement of the tweeter?

Subject: Re: Alpha 10 driver displacement?
Posted by Wayne Parham on Wed, 13 Jun 2007 15:47:10 GMT

Use a simple model that is a composite of solids. In other words, consider each driver to be made of a cylinder (magnet) and a cone (basket and cone). This will allow you to get a close approximation of the volume of any loudspeaker.