Subject: Pi alignment for a stage monitor
Posted by Larry Acklin on Thu, 12 Jun 2003 13:23:38 GMT
View Forum Message <> Reply to Message

Any disadvantage to using the Pi alignment for a stage "floor monitor" using a beta 12 in a ported box? I would expect excellent bass. I might have to rolloff, depending on the situation, but a pialign enclosure using a Beta 12 with a piezo horn should make a great monitor. Comments?ThanksLarry Acklin

Subject: Re: Pi alignment for a stage monitor
Posted by Wayne Parham on Thu, 12 Jun 2003 20:01:37 GMT
View Forum Message <> Reply to Message

We used to offer a product line using the Beta Series components, and it was called the "Premium

KSN 1038 piezo tweeters with Beta 8 and Beta 10 speakers, respectively.Anyway, as for the Beta 12 in a PiAligned cabinet, response is nice and flat with an f3 of 60Hz. The size of such a cabinet is 2.7ft3, tuned to 40Hz with a port of 3.85" diameter and 4.2" length. Deepest flat extension results from a 7.3ft3 cabinet tuned to 44Hz. System f3 is 40Hz for this alignment.