

---

Subject: Re: midbass horn with 2226

Posted by [Wayne Parham](#) on Wed, 12 May 2004 04:05:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

midrange horns can be used at the crossover point. Its two reflectors are each angled so that high frequencies are directed out the mouth, but you're right, that makes it large. You don't need to crossover all that high if you're using a large-format cone-driven midrange horn, so you can use a much smaller horn with tighter folds instead. I suggest you might check with Mike E because he's built physically small 40Hz horns using the JBL 2226. Seems like he's made several models (both computer and physical) of 40Hz horns that use the 2226 and in cabinets no larger than 8ft3, maybe smaller. I'd expect them to work well in the application you've described, from 40Hz to 300Hz or so. John Sheerin has also made a 40Hz horn for the 2226, so you might ask him about it. Maybe those guys might share their ideas with you.

---