
Subject: Re: Professional Four Questions

Posted by [Wayne Parham](#) on Mon, 18 Sep 2006 19:35:58 GMT

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

many tube amps, having a fairly flat impedance curve and good efficiency. I'll be happy to send

2226H (8 ohm) and a JBL 2426H or Eminence PSD2002-8 compression driver. The horn is a 90x40 radial design, and the design crosses over where the midwoofer matches horizontal directivity with the tweeter. Best listening area in the vertical is within the 40° pattern of the horn.

Much above or below this and upper midrange and treble will suffer. I'd be happy to sell you the kits minus the woofers, so if that will be helpful, we'll do it. You can also source the parts locally. The 2241 is an excellent woofer. They work well in a wide range of cabinets, from 4.0ft³ to 16.0ft³ tuned to 30Hz. for subwoofer use, I think 8.0ft³ to 16ft³ is best, and I've built plenty of them that were 10ft³ and they sounded great. So I'd definitely approve of your choice to use a 12.0ft³ box tuned to 30Hz.
