
Subject: JBL vs Eminence 15" bass drivers
Posted by [The Oracle](#) on Fri, 19 Mar 2021 06:09:41 GMT
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Hello all.

There was a discussion comparing these that a search and a scan of the last 10 pages didn't show.

Whilst the JBL2226 is noticeably better in the 4Pi, in a 7Pi, it's not used as mid-range. Also a comment that the JBL needs 'work' to keep the suspension loose enough.

Before I finish these, I'm trying to decide whether to spend at least \$1000 in my country fitting the Eminence and keeping the JBL's to possibly make some 4Pi's in the future (then I don't have to mess with the completed cabinets and swap drivers - anal I know)

Am I daft to even consider this?

Cheers

Subject: Re: JBL vs Eminence 15" bass drivers
Posted by [Wayne Parham](#) on Fri, 19 Mar 2021 15:27:43 GMT
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That's an excellent question, worthy of discussion. And you've described the reason why - the fact that the cornerhorns have a midhorn means the woofer isn't covering as much of the audio range.

So naturally, that means distortion reduction from the Faraday ring in the 2226 isn't as beneficial in the seven Pi cornerhorn as it is in the four Pi loudspeaker.

But it is still worthwhile, in my opinion. The Faraday ring in the 2226 works down to below 100Hz, and the woofer in the cornerhorn runs up to around 300Hz. The midhorn blends with the woofer from 100Hz to 300Hz, so they're both participating in the overall response.

So while I think the improved woofer offers more to the four Pi loudspeaker than it does to the seven Pi cornerhorn, it is still beneficial to both. Is it worth five hundred bucks? I'd definitely say "yes" in the four Pi but in the seven Pi, it's a "maybe" that leans towards yes.
