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Subject: Pi midhorn with AE TD10m

Posted by [SpinMonster](#) on Mon, 01 Jul 2024 10:02:19 GMT

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I have a pair of the AE TD10m and am looking for input on its compatibility with the 24" midhorn flat packs.

The TD10m has a low qts. Is there anything in the specs that would make it a poor candidate for use in the midhorn covering 300 to 1400hz or near that range? 250 to 1200?

Thank you for your input.

Edit: The system will be active. I have a DBX venu360

I also already own the radian 475 beryllium compression driver.

Parts are expensive and I'd like to re-use what I have.

I'm old and don't care about big spl

I'm after the imaging of the corner horn

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Subject: Re: Pi midhorn with AE TD10m

Posted by [Wayne Parham](#) on Mon, 01 Jul 2024 19:06:49 GMT

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It's hard to say how it will perform without measurements. Electro-mechanical parameters set the low frequency response but what matters most at higher frequencies is the shape of the cone - and on drivers with a cap - the shape of that matters too.

It's not too hard for horn modeling programs to estimate the lower-end response. But what's harder to model is the high frequencies, because like I said, that needs more data than just front and rear chamber volumes, flare profile and electro-mechanical specs of the driver.

That's why you're really left to using measurements to know the response at higher frequencies.

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