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Subject: Alpha 10 Sub???

Posted by [vmpps](#) on Tue, 05 Apr 2005 13:54:31 GMT

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hi recently i been playing with coral beta 6 (fullrange driver) they play well in back load horn but i need more from the bottom, remember seeing a folded bass horn here the Alpha 10", can any one help

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Subject: Re: Alpha 10 Sub???

Posted by [Wayne Parham](#) on Tue, 05 Apr 2005 16:18:36 GMT

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many projects, too little time. Be aware that basshorns are intended for high output use, and they aren't necessarily high fidelity sound quality. It's tough to keep response from being peaky on a basshorn. They're just too small unless they have some help, like room corners or use in multiples. Even then, you don't see them having the same efficiency below 40Hz as they do above, so they usually have more output in the midbass. The wavelength of 30Hz is 40 feet, so basshorns don't get anywhere near wavelength dimensions. That's why for hifi quality, I probably wouldn't go with a folded basshorn. If you're planning to use an Alpha 10 for a home hifi

placement is 9dB, so that's pretty significant. Put the Alpha 10 in a 5ft3 chamber tuned to 35Hz, it will make nice flat deep response, and you won't need EQ like you would with a folded basshorn.

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Subject: Check out Swap Meet

Posted by [GarMan](#) on Tue, 05 Apr 2005 18:43:59 GMT

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There's a Tuba 24 for sale there if you want to buy vs build.

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Subject: Re: Alpha 10 Sub???

Posted by [Oscarl](#) on Thu, 07 Apr 2005 12:34:52 GMT

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Wayne wrote-Put the Alpha 10 in a 5ft3 chamber tuned to 35Hz, it will make nice flat deep response, and you won't need EQ like you would with a folded basshorn.-Do you mean a 2Pi Tower without a tweeter?Oscar Levendal

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Subject: Re: Alpha 10 Sub???

Posted by [Wayne Parham](#) on Thu, 07 Apr 2005 15:18:48 GMT

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tower.

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