Subject: How low will this horn go
Posted by Klaus on Mon, 04 Oct 2004 15:52:16 GMT
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Hello everyone,Please forgive my poor english I am German.I want to use only the basshorn part of my Yamaha S5115HT speakers.They are like the Altec VOT with a bass horn that is also vented using a 15inch speaker.I will not use the vented part but add a back chamber to the horn. The horn mouth is 26,5 inch x 22,5 inch. Depth is 14 inch. The throat is about 12inch in diameter with slightly flat top and bottom.How low will this horn go?Is 160 hz possible?Thanks,Klaus

Subject: Re: How low will this horn go
Posted by Julenk on Mon, 04 Oct 2004 16:23:07 GMT
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Id say 200hz is prolly as low as you should xpect.

Subject: Re: How low will this horn go
Posted by Bill Fitzmaurice on Tue, 05 Oct 2004 12:08:16 GMT
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A 14 inch pathway will support a potential Fc of 242 Hz. The horn will pass frequencies below that in direct radiator mode. I personally don't think a 242 Hz Fc makes sense with a 15 inch driver when the same could be accomplished with an eight.