Subject: How high does the pi 7 bass horn go? Posted by xcortes on Wed, 13 May 2009 21:47:56 GMT View Forum Message <> Reply to Message
More specifically the 18" version. Thanks! xavier
Subject: Re: How high does the pi 7 bass horn go? Posted by Wayne Parham on Wed, 13 May 2009 21:55:32 GMT View Forum Message <> Reply to Message
It depends on the driver.
Subject: Re: How high does the pi 7 bass horn go? Posted by xcortes on Wed, 13 May 2009 21:58:53 GMT View Forum Message <> Reply to Message
2241H
Subject: Re: How high does the pi 7 bass horn go? Posted by Wayne Parham on Wed, 13 May 2009 23:44:26 GMT View Forum Message <> Reply to Message
That driver will run higher than you probably need. How high do you want to crossover?
Subject: Re: How high does the pi 7 bass horn go? Posted by xcortes on Wed, 13 May 2009 23:45:13 GMT View Forum Message <> Reply to Message
500hz

Subject: Re: How high does the pi 7 bass horn go? Posted by Wayne Parham on Thu, 14 May 2009 00:35:17 GMT

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Yes, it will reach that high. The thing is, above a couple hundred Hertz, the walls start to act as reflectors. This makes a few blips in the response curve from self-interference with the boundaries. When you look at averaged response, you can run the woofer way up high but a high-resolution plot will show self-interference notches above 300Hz.

Subject: thanks (nt)

Posted by xcortes on Thu, 14 May 2009 03:14:42 GMT

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nt