
Subject: new wooden horn!

Posted by [bottleneck](#) on Sat, 31 Mar 2007 21:52:18 GMT

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Hi Wayne Having just returned from a big hifi show, many manufacturers had horn speakers on show. The horns varied in size, orientation, and the compression drivers varied in size. For novices such as myself, I wonder if you'd be so kind as to discuss the merits of your new wooden horn (an option on the 7 I understand, and other speakers too?), why you designed it that way.. and what you feel about different types of horn shapes in general. It's an interesting topic I think, and one I'd like to hear more about. Thanks! C Smith.

Subject: Re: new wooden horn!

Posted by [Wayne Parham](#) on Sat, 31 Mar 2007 22:30:12 GMT

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pattern. The throat is shaped so that constant directivity is maintained all the way through the top octave, not just to 8-10kHz like some other CD designs. The top and bottom walls are curved, providing smoothly narrowing directivity in the vertical plane. The final flare on all walls transitions to a tractrix curve with mouth angle widening all the way to 180°. It is also curved deliciously on the outside of the flare, making it probably the best looking wood tweeter horn I've ever seen. Come see and hear it at LSAF 2007!

Subject: Re: new wooden horn!

Posted by [bottleneck](#) on Sun, 01 Apr 2007 12:07:12 GMT

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Hi Wayne! I'd love to! A bit far from London unfortunately.. Have you any pictures of them to show off? Would love to see some decent pics! Cheers Chris.

Subject: Re: new wooden horn!

Posted by [Wayne Parham](#) on Sun, 01 Apr 2007 14:57:41 GMT

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We're going to wait for first showing at LSAF. Pictures will be posted after that.

Subject: Re: new wooden horn!
Posted by [Chris R.](#) on Thu, 17 May 2007 19:08:16 GMT
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Wayne, I know you are a very busy guy, but the LSAF was a couple of weeks ago. Where are the pictures??? Chris

Subject: Re: new wooden horn!
Posted by [Wayne Parham](#) on Fri, 18 May 2007 19:54:23 GMT
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Yes, I have been busy. I'll try to post more on the new horn soon. In the meantime, look at some of the coverage of LSAF in the various online sources, like Dagogo and Positive-Feedback. Both did write-ups of LSAF and have pictures of the new wood horn. Here are some shots as well:
