Subject: 10" midhorn, x-over, bad english
Posted by Karl-Heinrich vom Dahl on Tue, 26 Apr 2005 23:57:10 GMT
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Hello from germany,first, i`am so sorry for my bad english, it`s a long time ago I went to school..!I´am searching for a hornspeakersystem. In germany manufaktures don`t prefer hornsystems. Hornies are aliens!!But now my questions `causeI`am interested in an - Audiophile serie seven Pi kit - :1. How thick ( large? ) is the wood for 10" Midhorn?2. Do you ship parts to germany ? 3. Can I get plans for cabinets and X-over?Naturally i will pay you!Much greetings !I`m very interested in your answers. Karl-Heinrich vom Dahl

Subject: You've got mail!
Posted by Wayne Parham on Wed, 27 Apr 2005 06:53:20 GMT
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We do ship to Germany by any shipper you prefer. If you are able to wait a month or two for delivery, surface parcel post with insurance is reasonably inexpensive.The midhorn kit comes in various woods, and some are slightly different thicknesses. This is due to the fact that some wood products are offered in metric dimensions and others are measured by the inch. This caused the cabinet shop some difficulty because they had to create three different production jigs. Most are 5/8" or 19mm.As for the loudspeaker kits, they include the speaker drivers, the

speakers that incorporate a compression tweeter and crossover network, kits also include the crossover, tweeter compensation cable assembly, Zobel woofer damper where required, and all cable assemblies are completed and ready to install. Every kit containing a compression driver also includes the horn flare and the bolts to mount the driver to the horn.

Subject: Re: You've got mail!
Posted by Karl-Heinrich vom Dahl on Wed, 04 May 2005 14:48:24 GMT
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Hello from germany, Mr.Parham!Much greetings and thanks for the information of the seven pi speaker!I needed a few days for study it, especially the downloaded files from your site were great for me. Also the forum is very interisting.I showed my wife the seven pi plans and she don`t like it...So i have to search an alternative system!Following solution I consider:15" Bassreflex cabinet (what kind of eminence Speaker you prefer?I looked at the Magnum15HO) 10" Mid-Horn loaded with DELTA 101" HF 290 with PSD 2002 My living room is 19x12x8 ft and speaker has to stay near corners.My favorite speaker will look like the web-link .Can you help me?http://www.woodhorn.com/2005.htmMuch greetings and thanks for your endeavorsKarl-Heinrich vom Dahl

Subject: Re: You've got mail!
Posted by Wayne Parham on Wed, 04 May 2005 15:35:59 GMT
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The speakers you are referring to are made by the person who used to make my cabinets and midhorns, so that's why you see such a similarity. If you don't have two good corners, you can

within 2 feet of each other and the summing is good.Do not attempt to undersize the midhorn, because it is pushing the limits anyway and requires boundary reinforcement, i.e. placement near a wall or corner. And I think I'd rather have a DI matched two-way than a three-way with crossover up in the vocal range, so I can't recommend shfting the woofer/mid crossover point up.If

Eminence Magnum 15HO. The Magnum can't be used up high, so it doesn't work in a DI matched two-way, but if you're making a three-way speaker with the midhorn, it will work just fine.One last thing, you might have your wife look at the photo below. If you have two good corners, it would be a shame not to use them. They really look nice and seem to take up less room, so once your wife sees them, she will probably like them better than a freestanding

90° radiation across the audio range which results in a balanced reverberent field. It makes a very natural sound, and is my personal favorite configuration. Next best thing is to put the four

apex, but it's still pretty good. Next choice, for speakers that will be used in arbitrary locations in the room, I prefer the DI matched two-way approach.If you're planning to put your speakers in corners anyway, you might reconsider this:

Subject: Re: You've got mail!
Posted by Karl-Heinrich vom Dahl on Wed, 04 May 2005 20:17:01 GMT
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Hallo, Mr. Parham!Thanks for the answer of my problems!My wife accepted the seven Pi cornerhorn, because I will be happier if I don`t make bad compromises!Here last questions:Now you use the Deltalite 2510 in Audiophile Seven Pi Speaker. In my plans you put the Delta 10 in. Is it a big dfference? Must be the crossover changed? Are my characterizations up to date?With friendly greetingsKarl-Heinrich vom Dahl

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Subject: Re: You've got mail!
Posted by Wayne Parham on Wed, 04 May 2005 22:25:24 GMT
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I don't use the Eminence 2510. I had originally planned to provide it as an option, but it didn't

rather have the Delta 10 in this design.

Subject: Re: You've got mail!
Posted by Karl-Heinrich vom Dahl on Sun, 15 May 2005 13:55:34 GMT
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Hello from germanyMr.Parham,I`ve some questions about your SEVEN PI Audiophile:Is it right when I look at the plans of the vented Basscabinet that there is only 3/4 " free space between the inner port and front panel???Total inner Depth = 7.75" - 6.25" (port depth) - 0.75"(thickness of port duction)= 0.75"If I want to take the 2226 H, is tere a different in cabinet and crossover design?How much ohms may be the inner resist of the inductor coils in your crossover?Much greetings and thank you!Karl-Heinrich vom Dahl

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Subject: Re: You've got mail!
Posted by Wayne Parham on Mon, 16 May 2005 03:14:57 GMT
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2226H can be used in place of the Eminence Magnum 15HO with no changes. The less resistance in each of the coils, the better. Do not exceed 0.5 ohms.
