Subject: 8 pi plans
Posted by disaacso on Tue, 02 Feb 2010 03:10:17 GMT
View Forum Message <> Reply to Message

been looking around hear for a while for a project. Think I'd like to try the 8pi's. I would appreciate it if i could have the plans for the enclosure and crossover for the 8pi's.

also as a secondary question, just to satisfy my curiosity, can a corner horn like the 7pi be mounted above floor level. I have radiators running the length of every wall so to use a speaker like this it would need to be mounted above.

Thanks
Dan

Subject: Re: 8 pi plans
Posted by Wayne Parham on Tue, 02 Feb 2010 05:19:27 GMT
View Forum Message <> Reply to Message

You've got mail!

The problem with mounting the cornerhorn off the ground is the midhorn and tweeter would be unnaturally high. It was designed to be placed on the ground, but except for the height of the HF drivers, you could lift the cabinets, especially if you were using multiple bass sound sources. Maybe invert the cabinet, hanging the midhorn and tweeter below the bass bin.

Subject: Re: 8 pi plans
Posted by tymek on Sat, 20 Mar 2010 18:57:08 GMT
View Forum Message <> Reply to Message

Hello. I can get plans for switch box and the crossover 8 pi. The address damdu7@o2.pl

Subject: Re: 8 pi plans
Posted by tymek on Sat, 20 Mar 2010 19:04:54 GMT
View Forum Message <> Reply to Message

Polish mounted tweeter speaker intend to

http://www.allegro.pl/item953111016_tonsil_gdwt_9_80_5f_fabrycznie_nowe_gwar_12_m.html

Subject: Re: 8 pi plans
Posted by Wayne Parham on Sun, 21 Mar 2010 15:24:17 GMT
View Forum Message <> Reply to Message

You've got mail!

The drivers used in this design are listed in the plans.

Subject: Re: 8 pi plans
Posted by lunkie on Mon, 29 Mar 2010 04:27:30 GMT
View Forum Message <> Reply to Message

Wayne, how would the Alpha 10 work if it was installed in your mid range horn? The horn section itself in the 8pi looks the same? I would have to build a rear chamber for it? I'm not concerned with a crossover network as I use a low level active network.

Subject: Re: 8 pi plans
Posted by Wayne Parham on Mon, 29 Mar 2010 04:30:14 GMT
View Forum Message <> Reply to Message

The Alpha 10 actually works pretty well in the midhorn. It doesn't have quite as much power handling capacity as the Delta 10, but it works well and sounds nice.

Subject: Re: 8 pi plans
Posted by lunkie on Mon, 29 Mar 2010 04:45:59 GMT
View Forum Message <> Reply to Message

Thanks, interesting. Now you've given me something else to think about. I'll have to model it in hornresp when I can get my other computer going. With the alpha connected direct to the amp, a 200 watt per channel kenwood, it should get plenty loud.

Subject: Re: 8 pi plans
Posted by Cheesehead on Thu, 01 Apr 2010 03:17:47 GMT
View Forum Message <> Reply to Message

I'm interested in the 8pi plans as well. Do you think that the speaker could perhaps be converted

to a "double 8pi", with a second midwoofer horn mounted upside-down on top of the first, for greater power handling? Also, I'm a bit confused - is this speaker meant for corner-loaded or freestanding use?

Subject: Re: 8 pi plans
Posted by Wayne Parham on Thu, 01 Apr 2010 14:45:47 GMT
View Forum Message <> Reply to Message
