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Subject: Theater 6 speaker

Posted by [Angelo Bonavera](#) on Mon, 14 Dec 2009 18:06:42 GMT

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Hi all and many thanks to Wayne for his advice and his help.

I've finally completed my Theater 6 speakers:

I've used the Eminence Delta 12LF for the woofer, the eminence Delta10 for the midrange and the PSD2002 for the tweeter.

Here the crossover:

I've used caps custom made ASC and caps Pio; coils are from Jantzen.

If someone would like to see more about my Th6, here the link of the whole construction:

[http://www.audiocostruzioni.com/a\\_d/diffusori/theater-6-angelo/theater-6.htm](http://www.audiocostruzioni.com/a_d/diffusori/theater-6-angelo/theater-6.htm)

I use a 300B amp made two years ago and i think that the combination between the 300b and the Th6 is wonderful.

(theDream, 300b link:

[http://www.audiocostruzioni.com/a\\_d/elettroniche/finali-integrati/finale-the-dream-angelo-300b/the-dream-angelo.htm](http://www.audiocostruzioni.com/a_d/elettroniche/finali-integrati/finale-the-dream-angelo-300b/the-dream-angelo.htm))

To have a better control of the bass sound, I've improved my system to a multiamp.

I've built a solid state amp to use for the bass (Gainclone) and I use the 300b amp (theDream) for the medium and the treble.

Of course I've built an active crossover (12dB / Octave Linkwitz Riley Crossover, a project of Rod Elliott) to separate signal and i've made a little modify to the passive crossover.

The result was very satisfactory, because every amp works better for the right frequencies and the passive crossover is simplified: bass now works as I wanted.

Best regards from Italy  
Angelo Bonavera

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Subject: Re: Theater 6 speaker

Posted by [Wayne Parham](#) on Mon, 14 Dec 2009 18:49:13 GMT

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Very nice, Angelo, thanks for taking the time to post this!

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Subject: Re: Theater 6 speaker  
Posted by [Bill Epstein](#) on Mon, 14 Dec 2009 23:53:48 GMT  
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Bellisima!

How do they sound?

Very impressed with the 300B, seems a very clean design and the metal-working is first rate. Love the little duplicating lathe for the knobs. It's little touches like that with nuances such as the brass indicator dots that make it fun to watch the music play.

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Subject: Re: Theater 6 speaker  
Posted by [Angelo Bonavera](#) on Tue, 15 Dec 2009 16:33:33 GMT  
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for me sound is wonderful.

I think that the combination between the amp and the th6 is a good combination.  
Indicator dots aren't in brass but in gold; they are a gift from a friend of mine.

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Subject: Re: Theater 6 speaker  
Posted by [DanTheMan](#) on Fri, 01 Jan 2010 18:37:17 GMT  
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Wow! Beautiful work. Bravo!

I suspect the sound matches.

Dan

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