Subject: HT system

Posted by Crystal on Tue, 11 Sep 2007 19:51:20 GMT

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My friend wants to build a cheaply priced HT system. I am suggesting she use her PC as a source and processor with the suitable software such as the open source media centre. I wanted to know if there was a 5 channel digital amp along the lines of a Sonic Impact that could be used to power speakers? Any advice would be great! Thanks

Subject: Re: HT system

Posted by Wayne Parham on Wed, 12 Sep 2007 14:48:11 GMT

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There are a handful of multi-channel digital amps on the market, but most are ridiculously expensive, especially given the low-cost of their underlying technology. If you want to make an inexpensive home theater with Tripath amps, best to grab a few stereo T-amps from your favorite vendor (Sonic Impact, Trends Audio, etc.) and use them as building blocks to build-up the number of channels you need.

TA2024 data sheet

Subject: Re: HT system

Posted by willyable on Sat, 06 Oct 2007 19:37:58 GMT

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Are you recommending to use more than one amp? Is that going to sound bad in any way?

Subject: Re: HT system

Posted by Wayne Parham on Sun, 14 Oct 2007 01:45:08 GMT

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Actually, it's better because you have more power supplies, and each are separate so isolation is good between channels. The best high-end gear uses monoblock amplifiers, which are single channel amps. Use one per channel, so stereo takes two monoblocks, five channel takes five, etc.

Subject: Re: HT system

Posted by willyable on Thu, 18 Oct 2007 23:45:43 GMT

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IF you up your monoblocks do you up the quality of the stereo?

Subject: Re: HT system

Posted by Wayne Parham on Sun, 21 Oct 2007 15:01:39 GMT

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Yes