Subject: speaker cable length for HT
Posted by HaknHendrix on Thu, 23 Jun 2005 12:43:33 GMT
View Forum Message <> Reply to Message

I am in the process of finalizing the installation of my HT system.A couple of questions if I may.1) It is a 6.1 system with direct surround speakers. What height should the surrounds be mounted at. In reading the literature, I have come across a range of recommendations from ear height to as close to the ceiling as possible. My sense, is that it might be best located around 2 feet above the ear level.2) As for cable lengths - should the surround cable lengths be cut to the same length? The surrounds are calibrated based on distance from the listener, and as such I would conclude that the cable lengths for the surrounds should be equal, otherwise calibration would be off.PS. still very much enjoying: 2 PI, 2 PI Towers, and 4 Pi Towers. I am tempted to hook the PI speakers up to the HT just to see how they sound. What would you suggest I do for a center channel - use the existing HT?Thanks in advance.Hakn Sr.

Subject: Re: speaker cable length for HT
Posted by Wayne Parham on Thu, 23 Jun 2005 18:50:27 GMT
View Forum Message <> Reply to Message

I'd pick surrounds close to ear level, but lots of theaters set 'em up high too, so maybe some of the source material is recorded that way. I guess you can try both ways and see which you like best. I'd try a dozen movies or so before making a decision.As for cables, use a good thick cable and don't worry about keeping the lengths the same. The speed of the signal in a conductor is almost the speed of light, so you can run them a long way before getting a delay.

Subject: Re: speaker cable length for HT
Posted by sam9 on Fri, 01 Jul 2005 19:42:22 GMT
View Forum Message <> Reply to Message

Fine details (like cable length) for surrounds really are not critical. If set up the right way you should not be too conscious of what is comming from the surrounds. At least for movies. A very few multi-channel SACDs and DVD-As may have critical requirements for the surround but this is rare. If the source, a movie, is made THX compliant the surround channels actually have the highs rolled off somewhat, presumably to reduce the listener localizing them. The highs are the frequencies most affected by cable length.Positioning the surrounds relative to the listeners is the most critical aspect and not always an easy one to get right. But once it is right you will be "dialed in" to watch the show.