Subject: Array

Posted by JPH on Fri, 19 Nov 2004 06:27:36 GMT

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I'm just a beginner in speaker construction , I've built a 3 way with bad crossover , but I got help on the net and the result is very acceptable . I'm looking into array speakers, as I understand the realism is unbeatable , Zalytron offers very cheap kits and others much more expensive designed by JOE D'Apolito. There are two questions that arise to me , first is : some designs uses just one tweeter while others use as many as 8 with the same number of mid/bass drivers , do you get the same result in imaging , realism , etc . 2nd how much is the influence in the overall sound in arrays when choosing budget drivers versus more expensive ones , will it make all the difference (I'm just curious of knowing the difference between the 900 \$ kit usin Axon drivers compared to 2000 and more \$ with Focal drivers or others)Last but not least my room is 5.5m x 7m x 3.15 m high , is there a rule of thumb as per the height of the array versus size of room , or number of tweeters versus mid/bass , I'm just too confused .Any suggestions for a Kit around 1500 \$ that will do justice to this room size and this speaker design ?Thanks JPH