Subject: Using side wall bounce to counter floor bounce
Posted by Wayne Parham on Wed, 10 Jan 2007 03:25:33 GMT
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Yes, with two woofers, sensitivity would increase. There are a lot of ways you could go, using a 2.5 way, with the bottom woofer crossed over at 200Hz or so, or maybe go with an MTM.You can also use the side walls as acoustic mirrors, effectively making them act as additional virtual woofers to do the same thing as actual physical woofers would. For example, place the speakers so the side wall is around half the distance as the woofer is to the floor. That will tend to fill in the notches from floor bounce with peaks from side bounce, and vice versa.