Subject: Setting up outside
Posted by chatzy02 on Sun, 26 Mar 2017 21:07:39 GMT
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I am having a small party for my son, and he wants to have it outside in the garden. Is there a particular way that you can set up speakers so that you get better sound quality outside?

Subject: Re: Setting up outside
Posted by gofar99 on Mon, 27 Mar 2017 01:43:30 GMT
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Hi, Other folks may have some different ideas but here is what works best for me. I place the speakers as close to a wall and at ground level as I can. The wall and ground will cut down the volume the speakers have to work into. This makes a big difference in the bass sound level. Other than that not too much seems to matter. You will also find that generally the amount of power you need to get the sound level you want to be much higher than when inside the building. The lack of confinement is the reason. Be aware that because of the greater power your amp may not be up to the job and distort or if you have speakers that can't handle the power you can damage them. If you hear any sort of distortion then you had best cut the volume down.

Subject: Re: Setting up outside
Posted by Csharp on Mon, 27 Mar 2017 05:19:16 GMT
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That's right.....no loud parties young man...be considerate of others.

He's right though, up against walls and as close to the floor, or on the floor, as you can. Personally, I like to find an open window or windows to let the speakers "sound through".

Subject: Re: Setting up outside
Posted by Wayne Parham on Mon, 27 Mar 2017 15:13:28 GMT
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Bruce and Csharp are right. Placing speakers near a boundary decreases the radiating angle they must energize, so that helps increase SPL. Also, if you have more than one loudspeaker, e.g. mains and subs, then group them together. Other than that, setting up outdoors is the best place because there are no wall reflections.

Subject: Re: Setting up outside

Posted by Cortney on Wed, 29 Mar 2017 19:51:21 GMT
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This thread has come in handy for me as well. I've often wondered how to make my speakers sound better outside, and it's great to know what to do next time I have a party outside.