
Subject: Car Stereo In The House

Posted by [Nouri](#) on Tue, 21 Apr 2020 19:53:41 GMT

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Do you think there is a way to re-do a car stereo along with the speakers to where it sounds good in your house? Or is there not enough power in a car unit?

Subject: Re: Car Stereo In The House

Posted by [Wayne Parham](#) on Tue, 21 Apr 2020 21:01:04 GMT

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A good car stereo is pretty much the same in quality as a good integrated receiver.

The part that is different is the speakers. A car stereo speaker is generally designed either to be used in a trunk - in which case it needs a really large box - or it is designed to be used in a door - in which case it needs a really small box.

On top of that, the environment of a car makes the sound field be dominated by reflections, so phase relationships are all over the place. As a result, a car speaker doesn't really need attention to things like the position of the forward lobe, because that is almost meaningless in a car stereo installation.

Long story short - I would probably not use car speakers in a house.

Subject: Re: Car Stereo In The House

Posted by [gofar99](#) on Thu, 23 Apr 2020 02:18:04 GMT

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Hi, Many car units are quite powerful. It is worth a try. An AC to DC "brick" putting out 12 vdc at say 5 or more amps ought to be suitable. They are cheap. Then just get some speakers to use on it. I have seen a number of rather decent speakers on the Parts Express web site. Some of their own Dayton brand would likely be fine. I don't know how they can make some of the 2 way book shelf ones for as inexpensively as they do. Naturally you can diy your own (probably cost more) or buy higher quality ones.

Subject: Re: Car Stereo In The House

Posted by [The Noise](#) on Wed, 07 Oct 2020 03:17:35 GMT

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I had an old friend from high school who did this in his garage. His car got totaled and he really loved his stereo, so he kept it and repurposed it for his garage. Sounded really good from what I can remember.

Subject: Re: Car Stereo In The House
Posted by [Mica](#) on Sat, 14 Nov 2020 13:56:24 GMT
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This sounds pretty cool, actually. I could see my kids doing this in our garage. It would be a neat project for them to try. I have no idea how it would sound.

Subject: Re: Car Stereo In The House
Posted by [Airforce 3](#) on Sun, 29 Nov 2020 03:49:35 GMT
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Aside from the volume they can achieve I always thought car stereos, specifically the speakers, were designed with the limited space of a car in mind.

Maybe I was wrong?

Subject: Re: Car Stereo In The House
Posted by [Wayne Parham](#) on Sun, 29 Nov 2020 15:49:46 GMT
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That's definitely true for the speakers. Most are designed to be placed in one of two places - the trunk or the door. Each has a very different alignment to achieve that.

Those that are designed to be placed in the rear deck have an alignment that makes them suitable for infinite baffle. They need the large trunk space behind them to sound good. They'll have full, rich bass when mounted in a large box, having a large rear chamber. But they'll sound terrible when placed anywhere else. Most 6" x 9" car speakers are made this way.

Speakers designed to be placed in a door panel have an alignment that makes them suitable for placement in a small enclosure. They cannot produce as much deep bass, but they sound best when mounted in a place with a smaller rear chamber.
