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Subject: Re: Does the Amazon Echo finish impact sound?  
Posted by [Wayne Parham](#) on Sun, 08 Apr 2018 23:39:20 GMT  
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You're right that acoustic instruments use panel resonance as well as cavity resonance to create their characteristic sound.

But loudspeakers aren't supposed to create any of their own sound. As such, they need an acoustically "dead" cabinet and so the construction and materials used are intended to be non-resonant.