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Subject: Re: In wall or free standing?

Posted by [Wayne Parham](#) on Tue, 05 Oct 2010 14:11:55 GMT

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Wall mounted speakers are monopoles, yes. You can mount the speaker any way you want to. Like I said in my last post, most purpose designed wall-mount speakers are very much like car speakers, using the wall itself as the baffle and the space behind the wall as the rear chamber. They are usually tuned a lot like infinite baffles.

You can also use a speaker in an existing cabinet but cutting a hole in the wall and making a space for the speakers where the front baffle is flush with the wall. This eliminates baffle step, but does not avoid other boundary reflection problems, like room modes. It also makes orientation potentially difficult, in that you can't angle the speakers inward to provide toe-in, for example, without disrupting the baffle/wall interface.

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