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Subject: Re: Speaker Screens

Posted by [Wayne Parham](#) on Wed, 01 Jun 2011 02:47:50 GMT

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Anything in front of the speaker will act as a reflector, and will cause self-interference, which in turn, will cause ripples in response. The more acoustically transparent, the better it is (less ripple as well as less loss). But even the most acoustically transparent material makes a measureable reflection and self-interference ripple.

Now, the next thing is, how audible is it? Even though you can measure a couple decibal ripple, most speakers have more than that, even without a grille. So one could make the argument that if it isn't audible, is it really a concern? I suppose that argument would have merit, but as for me, I'd still rather run without the grilles when possible and practical.