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Subject: Re: Good wire article  
Posted by [Adveser](#) on Thu, 12 May 2011 12:58:30 GMT  
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Bill Wassilak wrote on Wed, 11 May 2011 17:07 It's not like we can hear 100khz.

So who cares!!

This is not true my friend. Any frequency is in the audio spectrum, even if it is far above our hearing limitations moves air. If it moves air, it has an effect on all the other frequencies, which will be audible. If your hearing is trained adequately, you will notice that notes have a much clearer point of resolving the sounds when all the natural harmonics are retained. The more harmonic information is missing, the more "rounded" off a sound becomes and the more unstable and ambiguous the pitch becomes. Those frequencies above 20Khz fill physical space that is required to recreate the range we can hear accurately.

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