

Re: Speaking of audiophools

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- *From:* Jim Thompson <To-Email-Use-The-Envelope-Icon@xxxxxxxxxxxxxxxx>
 - *Date:* Wed, 28 Jun 2006 15:18:39 -0700
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On Wed, 28 Jun 2006 23:12:41 +0100, Eeyore
<rabbitsfriendsandrelations@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Rich Grise wrote:

On Wed, 28 Jun 2006 22:18:02 +0200, Zak wrote:

Jim Thompson wrote:

For the audiophools with their assinine view
of loudspeakers...
<http://analog-innovations.com/SED/LoudspeakerModel.pdf>
This model is courtesy of "analog", 2002.

And any cable resistance or reactance comes in series with
Rvc, the
voice coil resistance.

I once got (from an audiophool, who got unhappy) rather
expensive cable.
Thick conductors (about 5 mm round) but also a 3 cm
distance between the
conductors (mostly air). Nice dark red color.

I wonder if the inductance could 'do' anything noticeable at
say 5 KHz.
Not that I even tried to hear a difference.. I later made
another
audiophool happy with them and went back to two different
cheap cabels,
one thin and short, the other longer and fatter.

Re: Speaking of audiophools

Everyone's talking about wire resistance – the thing the phools are after is characteristic impedance, which is determined by conductor diameter, spacing, and dielectric constant. It's quite irrelevant at frequencies where the length of the transmission line is less than, say, 1/100 of a wavelength at the frequency in question.

Skin effect @ 20kHz does start to influence the larger cable diameters used for speakers.

Why is there all this discussion about cable resistance and crap? If you pay more than a few cents a foot for your speaker cables, you're an idiot.

It's just that simple.

A few cents a foot won't buy you much !

Graham

18 Gauge zip cord ;-)

...Jim Thompson

—
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I love to cook with wine. Sometimes I even put it in the food.

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