Subject: Origins of Power
Posted by Adveser on Sat, 27 Nov 2010 19:51:02 GMT
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Audio Fred posted this:

AudioFred wrote on Fri, 26 November 2010 06:04Adveser wrote on Thu, 25 November 2010 23:40My two cents: The resistor idea sounds like the most logical idea and actually directly addresses the problem expressed.

It's also the least expensive solution, because a 10 watt resistor costs about $1.25. Get a couple of one ohm resistors and a couple of 1.5 ohms and try both.

(sorry if this a bit confusing in context, I was going to post it in the post it came from but it became too off topic)

It raises a question:

10 watts as in it's power rating? I haven't really seen anything bigger than a watt, so those must look strange and big.

I get the feeling that the load of the magnets of the speakers are providing the majority of the current, is that right by conventional physics at least?

I know for a fact that in the 4d physics model of electricity that magnetic fields are providing virtually all the power. AC motors for example do not contribute a singe watt of power to the design, the magnetic field they produce provides it and whatever vector flux leaks out of the vacuum is what we get for power. This is the real model of physics, but is extremely complicated and unobservable to us. In other words we are using very outdated models of physics currently because it is pragmatic and works within our scope. Just like a flatworm that doesn't experience gravity in his word, but we see it. If the flatworm made up his own physics, he would ignore gravity and we would laugh at how juvenile and misguided his knowledge is.

ahem

So the amplifier sends a line level voltage and a tiny bit of current to the speaker and the voltage amplifies the current in the speaker. Something like that.

No amp "outputs" 100watts or it would blow up every component in the signal chain. That is a flat out lie. The amp outputs line levels and the speakers are powering the acoustic output.

What are your thoughts?