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Subject: Re: Speaker Voice Coil Cooling System - Heat Sink

Posted by [ToFo](#) on Fri, 01 Jul 2005 03:20:36 GMT

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I like this concept. I am not a master of heat, but I read from what I consider a good source, that beyond a certain short distance, heat conduction falls off rapidly. From what I remember it seemed like the inverse square law with shorter dimensions. (suposed to be the reason for heat pipes) Is this true? Would that force you to have a really short pipe? would a more heat conductive metal like copper help out? Maybe copper to move the heat and aluminum to get it into the air. (also read that copper is great for sucking up heat and crappy at disipating it into air. didn't understand exactly why) Food for though (or not, I am not sure) Thomas

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