
Subject: kilomax 18 making noise
Posted by [bqc](#) on Fri, 26 Jul 2002 01:00:08 GMT
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I am using a kilomax 18" in a 12.5 cuft box tuned to 25hZ.I hooked it up to an amp driven by a PC program that generate sinewaves via a sound card. At low volume and at around 25 hZ, Iheard some noise coming from the voice coil intermittently, sounds like the coil is rubbing or something. This is a brand newpart. Could it be a defect? or is the Kilomax 18 known to do thisat this frequency due to the use of the external heat sink for the voice coil?

Subject: Re: kilomax 18 making noise
Posted by [Wayne Parham](#) on Fri, 26 Jul 2002 01:08:41 GMT
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The Kilomax 18 shouldn't make any unnatural noises like that.First, make sure this isn't an artifact caused by the computer. If the volume of the strange noise changes as you increase power to the speaker, and then lowers when power is reduced, there's a good chance it's a sound card, software or computer system problem. So you might check another speaker and see if the noise is gone. If the noise is still present with another speaker connected, it's a pretty sure bet this is a computer system thing.If you're sure it's caused by the speaker then you have a defect. A rubbing voice coil will make a strange sound. It often sounds like the voice coil is "bottoming out" even when power levels aren't high. If it's the speaker, send it back where you got it for warranty replacement.

Subject: Re: kilomax 18 making noise
Posted by [bqc](#) on Fri, 26 Jul 2002 01:17:21 GMT
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I dont have another kilomax 18, but I have a 12" subwoofer that hasa 20HZ free air resonnance, I can try that and see. I hope it isthe sound card, because I dont really want to ship it back toPartsExpress.

Subject: Re: kilomax 18 making noise
Posted by [dbeardsl](#) on Fri, 26 Jul 2002 01:53:11 GMT

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Could it possibly be a connecting wire or something hitting the inside of the cone?

Subject: Re: kilomax 18 making noise
Posted by [LuxmanLover](#) on Fri, 26 Jul 2002 03:15:30 GMT
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I had a 15" DVC I bought from PE make some weird banging noises also. Turned out that Eminence (who also make that particular driver for PE) add weight inside the dust cover to get the fs down in their subs, and this weigh seems to have a habit of coming loose once in a while since the guy at PE knew exactly what I was talking about when I called about it. Anyway they replacd it with no problem or cost to me. Actually sent out a new one before I sent back the old one! They do have good service so I wouldn't worry if the driver turns out to be pooched. Kelly

Subject: Re: kilomax 18 making noise
Posted by [freddy](#) on Fri, 26 Jul 2002 15:07:55 GMT
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most Eminence I've had are basically "noiseless" - but some of their drivers will exhibit a "wheezing" sound like a box leak at higher volumes around Fb (happened in Dayton 295-070, 4" vc 18" and K43 type) think this is due to pleated suspension's center flapping - in that case some damping goo treatment may help- consider a return/exchange - sound card may be ng
