

---

Subject: possible blown woofer? help?

Posted by [Tony K](#) on Wed, 21 Mar 2007 03:51:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Is it possible for a woofer to blow, but still leave a tweeter and built-in subwoofer intact? I have a set of NHT SuperTwos, and after a weekend out of town, it appears my housemates had a party and possibly blew my speakers. I personally think the midrange response is not as good as it used to be, while the lows and the highs still sound ok. Looking at the woofer while playing music, I noticed it doesn't visually move as much as it used to. The strange part is though, that if I play a song or something that would primarily come out of the midrange, and turn up the volume (quite a bit more than before), it sounds fine. It behaves as if the midrange was turned down as if by an equalizer...unfortunately there are no equalizers in play here. Is it possible that something in the receiver (Harmon/Kardon HK3480) broke? Any help/advice you guys could give would be great. I need to know if I should be getting my housemates to buy me a new set of speakers, or if I am just imagining things.

---

---

Subject: Re: possible blown woofer? help?

Posted by [Wayne Parham](#) on Wed, 21 Mar 2007 14:24:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

That's a pretty common symptom of a blown speaker. What happens is that heat in the voice coil causes the glue to fail and the voice coil unwinds. The most common symptoms are rubbing, grinding or buzzing sounds, reduced output and tonal shift.

---

---

Subject: Re: possible blown woofer? help?

Posted by [Tony K](#) on Wed, 21 Mar 2007 17:35:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

ok thanks. i figured as much...the only reason i wasnt sure was that i assumed the tweeter would blow first.

---