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Subject: Buzzing mic

Posted by [Bohnam](#) on Mon, 18 Oct 2010 16:20:23 GMT

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What could be the problem if the microphone that you have, buzzes while it's in the stand, but doesn't while it's not? I'm really scratching my head on this one.

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Subject: Re: Buzzing mic

Posted by [Wayne Parham](#) on Mon, 18 Oct 2010 17:30:15 GMT

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I think you probably just have a loose mount. Gently tap the microphone and listen for the buzz. Try to tighten anything that appears to be loose.

There is another possibility. I doubt this is it, but you should be aware. Microphones can sometimes act like loudspeakers. If they are fed a drive signal, they can produce a sound. So if the stand provides a ground and the signal line is floating, it is possible that the microphone will complete the circuit and buzz. If that's the case, it won't probably live long. The singers might not either, if you have a hot mic.

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Subject: Re: Buzzing mic

Posted by [Adveser](#) on Tue, 19 Oct 2010 23:31:01 GMT

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There is a short in the ground wire. If you using a 1/4 adapter make sure that the ground and the negative poles are soldered together or use an XLR to XLR cable.

Get a mic stand that is not using metal to hold the mic. All the ones I've used use plastic harnesses. Or wrap the mic housing is electrical tape.

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Subject: Re: Buzzing mic

Posted by [audioaudio90](#) on Wed, 20 Oct 2010 13:31:59 GMT

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Yeah it's probably a ground loop or ungrounded cable shield.

You can also try changing the placement of your mic cables. Sometimes that helps, if, for example, there is an SCR dimmer switch in the room.

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