Subject: Troubleshooting
Posted by Chicken on Tue, 05 Nov 2013 12:11:56 GMT
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Are you pretty good at troubleshooting audio issues? I'm not as good as I'd like, since sometimes I forget really obvious steps, like checking to make sure connections are secure.

Subject: Re: Troubleshooting
Posted by audioaudio90 on Fri, 08 Nov 2013 12:39:47 GMT
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I am okay at it, although I've been guilty of skipping obvious steps myself. I do best when I begin with restarting devices, checking cables, and then mentally tracing the signal flow.

Subject: Re: Troubleshooting
Posted by gofar99 on Sat, 09 Nov 2013 01:33:01 GMT
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Hi, I believe that pretty much everyone misses things on occasion. I know that I do and I ought not as I handle all the support / trouble shooting (fortunately nearly nonexistent)for the company (Oddwatt Audio). Still on occasion I will overlook something and have to back track to check it. I have sort of a plan for trouble shooting that usually works.

Check for power first (fuse)
Check for high voltage (our products are mostly tube designs)
Check for low voltages.
Scope the output
Feed in a signal and scope the output again
With signal generator and scope start to walk through the piece of equipment (check each stage and find out where it is going bad)
Check components in stage that miss behaves.
If it has a motor, verify that it turns by hand (power off) and then with power on turns like it should.
Check lubricated parts - too gummy, too well lubricated , wrong lubricant.

If all the above is negative and it still doesn't work - call someone else as I don't want to fool with it any longer

Subject: Re: Troubleshooting
Posted by Chicken on Tue, 12 Nov 2013 13:21:29 GMT
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Bruce, I like your method. It's much more thorough than my haphazard "Well let's see if this

works" plan of attack. I will refer back to this post the next time I need to troubleshoot.

Subject: Re: Troubleshooting
Posted by gofar99 on Wed, 13 Nov 2013 03:43:49 GMT
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Hi, It works most of the time. Also minimizes sparks, arcs and smoke.