

DAKTRONICS AUDIO MAINTENANCE CHECKLIST



Use this checklist to ensure your Daktronics audio equipment is operating properly and looking as good as possible. We recommend completing these checks every six months, or whenever you suspect an issue with your equipment. In most circumstances, the owner or operator of the equipment should be able to complete this checklist. For additional information and troubleshooting resources, see the appropriate manual for your equipment.

Checklist Task

- Visually inspect the sound cabinet and equipment for any physical damage such as damaged acoustical mesh, excessive dust and dirt buildup, corrosion or water intrusion.**

- Turn on the audio system and control rack and play audio to the system. Test the system in digital and analog backup modes if installed using the switch on the fiber box.**

Was there an issue?

If yes, refer to the resource below.

[How to clean the speaker mesh](#)

[What is the best way to clean a mixer and other audio control equipment](#)

[How do I clean my microphones](#)

[What to do if your audio system is damaged](#)

[No signal is present at analog to digital converter in the fiber box](#)

[Audio system only works with analog backup turned on incorrect wiring](#)

[Audio system only works with analog backup turned on bad fiber](#)

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Check that everything in the sound cabinet is working properly:

- [How do I check that my 500HD, 1500HD, or 2000HD is operating properly](#)
- [For the 500HD, check that the fan in the control enclosure works properly](#)

For the SSN-100 and SSN-150 indoor systems, see section 5.1 of the [Manual](#). For custom systems, use the audio system software and user control panel to monitor the amplifiers and speaker impedance.

Verify wireless microphones have good reception throughout the venue and there is no interference present

Verify that all input sources (i.e. microphones, music sources, video feed) and output feeds (i.e. Hearing Assist, In Ear Monitor, Media Feeds) are working properly.

If a problem with an amplifier or driver is found, note the problem found in a new service case in your [MySupport Account](#).

[My wireless microphones are cutting out](#)

[How do I scan for the best available channel on a Shure QLXD4 receiver](#)

[Is there a preferred alternative to scanning for a clear channel](#)

[How do I set the gain or sensitivity on a Soundcraft EPM8 Mixer](#)

[How do I set the gain or sensitivity on a Yamaha 01V96 Mixer](#)

[How do I set the gain or sensitivity on a Yamaha TF1 Mixer](#)

[How do I use the aux outputs on the Soundcraft EPM8 Mixer](#)

[How do I use the aux outputs on a Yamaha 01V96 Mixer](#)

[How do I use the aux outputs on a Yamaha TF1 Mixer](#)

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After completing the checklist:

If you identified any issues please refer to our [Knowledge Base](#) articles for resources on how to resolve the issue. If you have exhausted these available resources, please contact Daktronics support by creating a new service case in your [Daktronics MySupport account](#).

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