

Jamulus and SonoBus

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Network Performing Arts Production Virtual Workshop

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Overview of Jamulus and SonoBus

Jamulus

<https://jamulus.io>

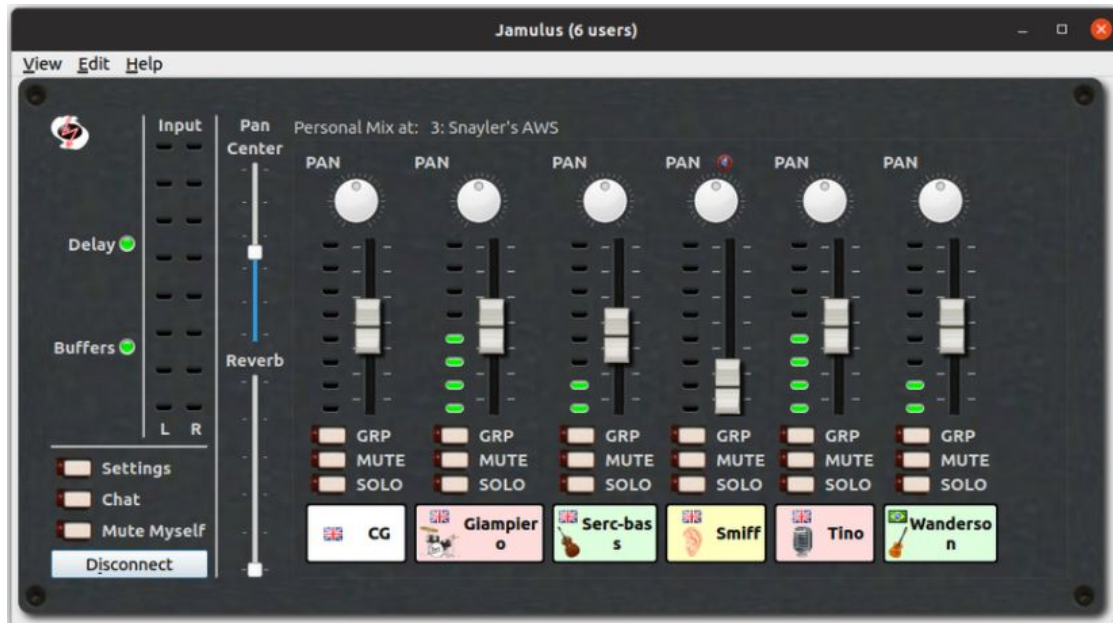
Open source software by Volker Fischer and contributors for playing music, rehearsing, and jamming online with low latency. Jamulus runs on Linux, Mac, and Windows computers together with public and private servers.

SonoBus

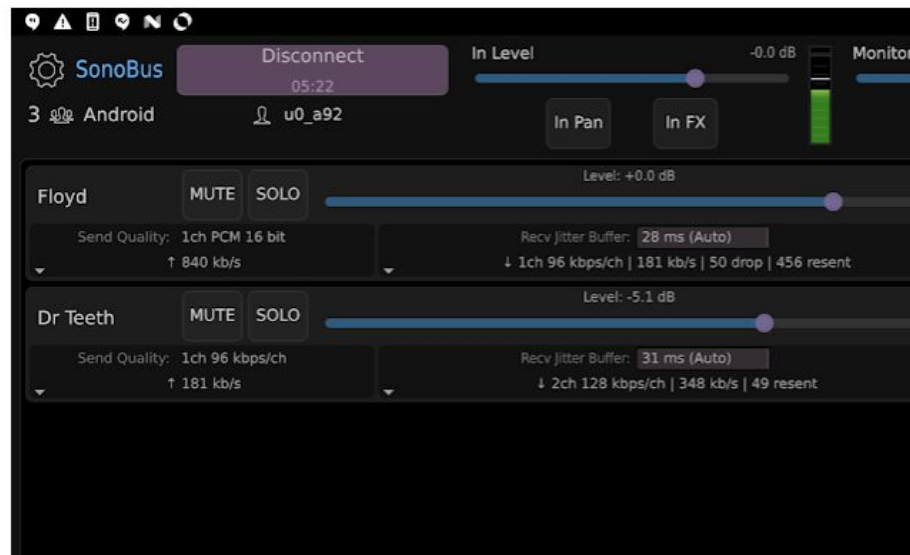
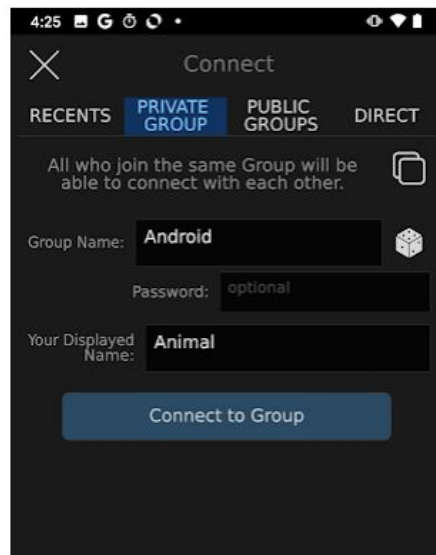
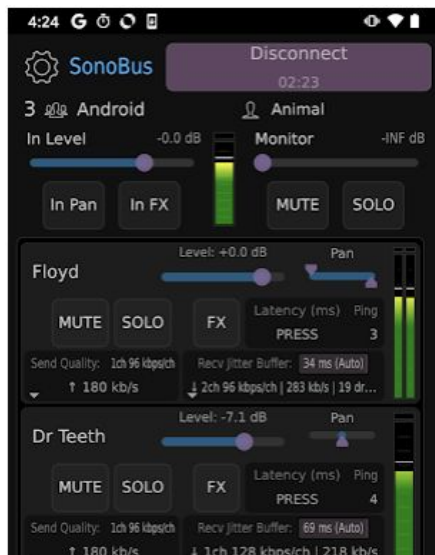
<https://sonobus.net>

Open source software by Jesse Chappell for high-quality low-latency peer-to-peer audio between devices over the internet or a local network. SonoBus runs on Linux, Mac, Windows, iOS (beta), Android (beta).

Jamulus Images



SonoBus Images



Scenarios for Use

- **Jamulus** works for large groups due to usage of public and private servers. Jamulus is known for working on low-bandwidth user internet and unique compatibility with Windows machines.
- **SonoBus** works for small groups since the connections are peer-to-peer. SonoBus quality depends on user CPU and bandwidth. The GUI is very easy to use and features built-in recording.
- Both softwares are in use for **rehearsing** and **jamming**. Since quality, latency, and compatibility of the softwares vary across users setups, they are utilized for **performance** in specific projects. Test the softwares in your project to determine best usage.

Resources for Learning and Training

- **Jamulus Community Knowledge Base:** <https://jamulus.io/kb/index.html>
- **Jamulus Facebook Group:** <https://www.facebook.com/groups/619274602254947>
- **SonoBus Users Group:** <https://groups.google.com/u/1/g/sonobus-users>
- **SonoBus Facebook Group:** <https://www.facebook.com/groups/712204239391109>
- **Network Arts Training Program (NowNet Arts):** <https://nownetarts.org/network-arts-training>