

**NAME**

**snd\_ai2s** - Apple I2S audio device driver

**SYNOPSIS**

To compile this driver into the kernel, place the following lines in your kernel configuration file:

```
device sound  
device snd_ai2s
```

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

```
snd_ai2s_load="YES"
```

**DESCRIPTION**

The **snd\_ai2s** driver provides support for the Apple I2S audio controllers found predominantly in G4 and G5 machines, along with the snapper and tumbler codecs. Some machines (e.g. the Mac Mini) do not have configurable codecs and so lack hardware volume control.

**HARDWARE**

Chips supported by the **snd\_ai2s** driver include:

- Apple Tumbler Audio
- Apple Snapper Audio

**SEE ALSO**

snd\_davbus(4), sound(4)

**HISTORY**

The **snd\_ai2s** device driver appeared in NetBSD 2.0 and then in FreeBSD 8.0.

**AUTHORS**

The **snd\_ai2s** driver was written by Tsubai Masanari <[tsubai@netbsd.org](mailto:tsubai@netbsd.org)>, and ported to FreeBSD by Marco Trillo <[marcotrillo@gmail.com](mailto:marcotrillo@gmail.com)>.

**BUGS**

Recording and operation with non-44.1 Khz audio are not currently supported.