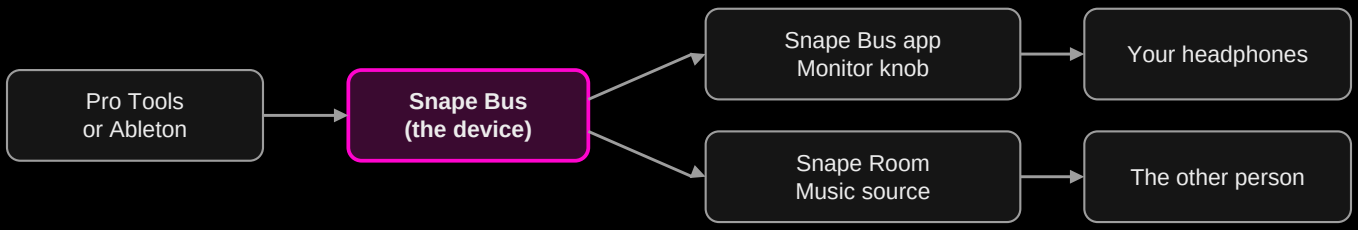
# Snape Bus + Snape Room setup

Pro Tools or Ableton into a call, Mac.




Your mic goes into Room separately. Wear headphones or the call echoes.

## 1 One-time

**1.** Run **SnapeBus.pkg**, restart the Mac.

**2.** Open **Snape Bus** (menu bar, no Dock icon). It must read **RUNNING**.

**3.** Open Snape Room in **Chrome**, click **Allow** for the mic.

Only use the device named **Snape Bus**. Ignore Snape Bus Call Mic and Snape Bus Call Speaker (Zoom and Meet only).

## 2 Pick your listen and talk setup

| Setup | Snape Bus: Headphones | Room: Voice source | Room: Monitor source | Plus | Minus |
|---|---|---|---|---|---|
| **A** Wired headphones + laptop mic | Headphone jack | MacBook Microphone | Headphone jack | Simplest, no delay. Start here. | Thin mic, picks up noise. |
| **B** Headset with mic | Headset | Headset mic | Headset | One device, close mic. | Thin sound, poor for mixing. |
| **C** Separate mic + headphones | Headphones or interface | The mic (RODE) | Headphones | Best voice. | Two devices to set. |
| **D** AirPods | AirPods (listening) | MacBook Microphone, never AirPods mic | AirPods | Wireless. | Delay, not for mixing. AirPods mic drops all audio to phone quality. |

## 3 Same for every setup

| Where | Set |
|---|---|
| Snape Bus: Monitor knob | Your DAW level in your headphones. Click to mute. |
| Snape Bus: DAW meter | Moves when the DAW plays. If not, the DAW is not reaching Snape Bus. |
| Room: Music source | **Snape Bus** |
| Room: Music M button | Music starts muted. Press M once. |
| Room: Monitor source | Your headphones. Never Snape Bus. |

## 4 Pro Tools

1. Setup, Playback Engine: **Snape Bus**, 48 kHz, buffer 512. OK, restart if asked.
2. Setup, I/O, Output tab: click **Default**. Without this Pro Tools plays but nothing reaches Snape Bus.
3. Press play. You hear it through the Snape Bus Monitor, not Pro Tools. DAW meters should move.

## 5 Ableton Live

1. Settings, Audio: Driver CoreAudio, Output Device **Snape Bus**, Sample Rate 48000, buffer 256. Input: your mic or None.
2. Output Config: switch on stereo 1/2. Master Audio To: Ext. Out 1/2.
3. Press play. Same monitoring as Pro Tools.

Both DAWs send only to Snape Bus, so you always listen through the Snape Bus Monitor.

## 6 RODE

A DAW plays out of its playback device. Room reads a device's **inputs**. A RODE input is only the mic, so the RODE as playback engine or as Room Music source never carries the DAW. Snape Bus is the bridge. Use the RODE for voice and headphones only:

| Where | Set |
|---|---|
| DAW output | Snape Bus |
| Snape Bus: Headphones | RODE |
| Room: Voice source | RODE |
| Room: Music source | Snape Bus |
| Room: Monitor source | RODE |

## 7 No sound

1. Snape Bus says RUNNING.
2. DAW meters move when the DAW plays. If not, fix the DAW output (Pro Tools: I/O, Output, Default).
3. Room: M pressed, Music meter moves, Music source is Snape Bus.
4. If Snape Bus is missing in Room, quit Chrome (Cmd+Q) and reopen.