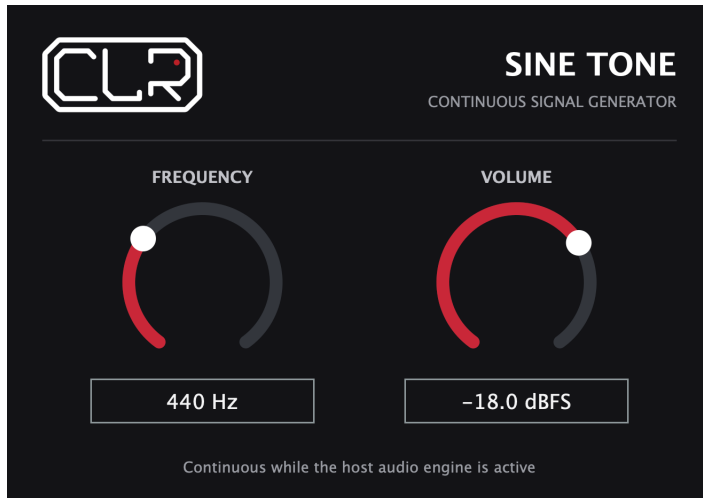




CLR SineTone

QUICK USER GUIDE / v0.1.2



FREE / MACOS

An alive signal for your A/B playback rig.

Your redundancy switch monitors this tone. If the main computer loses its tone, the switcher can select the backup.

AUv2 + VST3

Apple silicon + Intel
macOS 11 or later

HOW THE TONE IS USED

Run CLR SineTone in the playback DAW on **both computers**. Each sends show audio and a separate pilot-tone channel to its input on a redundancy switch, such as DirectOut EXBOX.MD in pilot-tone mode.

A: show audio + pilot tone > switcher input A

B: show audio + pilot tone > switcher input B

Selected switcher output > sound system

If A is selected and its tone disappears, the configured automatic switch can select healthy input B. Keep B ready and playback synchronized with your existing show system. CLR SineTone supplies the monitoring signal; it does not synchronize playback or switch the audio.

IF THE COMPUTER CRASHES

If the crash stops audio output, the tone stops too. The switcher detects the loss and can change to B. Power loss or a lost audio connection can have the same effect. Automatic switching must be enabled and the backup ready.

A freeze can leave a driver or interface repeating a buffer containing the tone. The show can also fail while the tone track keeps running. In those cases, the tone may still be detected and no switch occurs. Test the behavior of your actual rig.

STOP IS NOT A FAILURE

The tone keeps running when you press Stop, while the DAW processes the track. This lets you stop between songs without removing the pilot signal. The switcher determines tone-loss sensitivity and switching time.

Hardware reference: directout.eu/applications/playback/

CLR SineTone

INSTALLATION & OPERATION / v0.1.2

01 / INSTALL

Unzip the download. In Finder, use **Go > Go to Folder** and copy the format you want:

AU: CLR SineTone.component to ~/Library/Audio/Plug-Ins/Components/

VST3: CLR SineTone.vst3 to ~/Library/Audio/Plug-Ins/VST3/

Create the folder if needed. Restart your DAW, enable the format and rescan. Use one format per instance.

02 / USE

Insert on a **dedicated audio track**. In Ableton Live, set **Monitor to In**. Use your DAW to route the track to the pilot-tone input specified by your switcher. Keep the tone out of audience outputs.

Set frequency and level to suit your hardware. Repeat on the backup computer. Confirm tone detection on both systems with playback running and stopped, then save both sessions.

Test before the show: in a controlled setup, remove A's pilot signal and confirm that the switcher selects B and carries its show audio. Separately test the failure conditions your rig must cover. Keep testing off live audience feeds.

03 / CONTROLS

FREQUENCY	20-20,000 Hz; default 440 Hz. Drag: 10 Hz steps below 1 kHz, 100 Hz above.
VOLUME	-60 to 0 dBFS peak; default -18 dBFS. Drag: whole dB steps.
EXACT VALUES	Click a number to type. Double-click a knob to reset its default.
CLR LOGO	Opens customliverigs.com. If browser launch fails, copies the URL.

GOOD TO KNOW

The plug-in replaces incoming audio. Mono is supported; stereo carries identical tones. Settings are saved with the session. Bypass, track suspension or an inactive audio engine can stop output. If no tone is present, check the device, track, monitoring and output settings.

A sine is not a BLDS buffer-loop detector. AAX is in development and is not included in this download.