

MUZIEK MAKEN MET LINUX

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TIM SCHOEN

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NLLGG - 21 mei 2022 / 10 oktober 2026

MUZIEK MAKEN MET LINUX

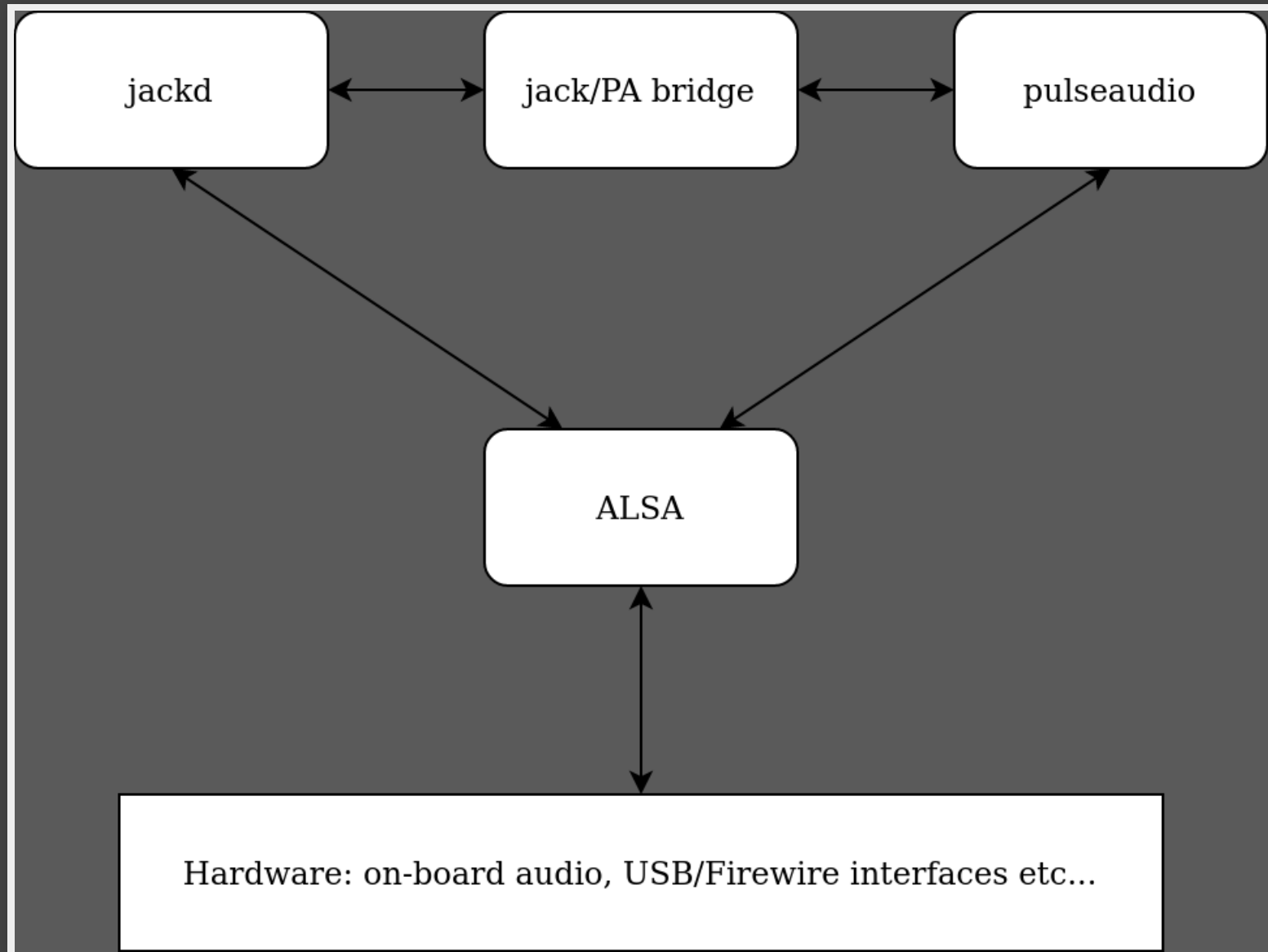
10 oktober 2026
Geïmproviseerde invalsessie.

Deze PDF is een verkorte versie
van de sessie uit 2022

CONFIGURATIE

JACK, Pulseaudio, ALSA, PipeWire, qjackctl, command line

JACK, ALSA en Pulseaudio



Ardour

The screenshot displays the Ardour digital audio workstation interface, showing a multi-track session with various audio and MIDI tracks, a mixer, and a meter bridge.

Top Bar: Displays the current time (00:01:27:13), track count (044|03|1732), and selection information (Start: 00:01:17:19, End: 00:01:34:01, Length: 00:00:16:11). It also includes buttons for Internal, Follow Edits, Auto Return, and Solo/Audition/Feedback controls.

Left Panel: Contains track controls for Vocal, Bass DI, Claps PRT-L, Keys L, Keys R, AC Gtr A...unc-1, E Gtr Lead, E Gtr L, E Gtr R, and Gang PRT-L. Each track has a fader, solo, and mute button, and a group/post button. The Vocal track is currently selected.

Center Panel: Shows the main timeline with a playhead at 01:15:00. It displays waveforms for the selected tracks, including an "Overdub" section. The timeline is divided into sections for Loop/Punch Ranges, CD Markers, and Location Markers.

Right Panel: Features the "a4-Live-Show - Mixer - Ardour" window, which displays a mixer for the selected tracks. It includes faders, solo, mute, and group/post buttons for each track. The mixer also shows a "Guitar Rig 5 FX" block for the AC Gtr A...unc-1 track.

Bottom Panel: Displays the "a4-Live-Show - Meterbridge - Ardour" window, which shows a meter bridge for the selected tracks. It includes a master meter and individual track meters for each track.

Qtractor



Bitwig (not open source, renewing licence)



Reaper (not open source, one-time licence)



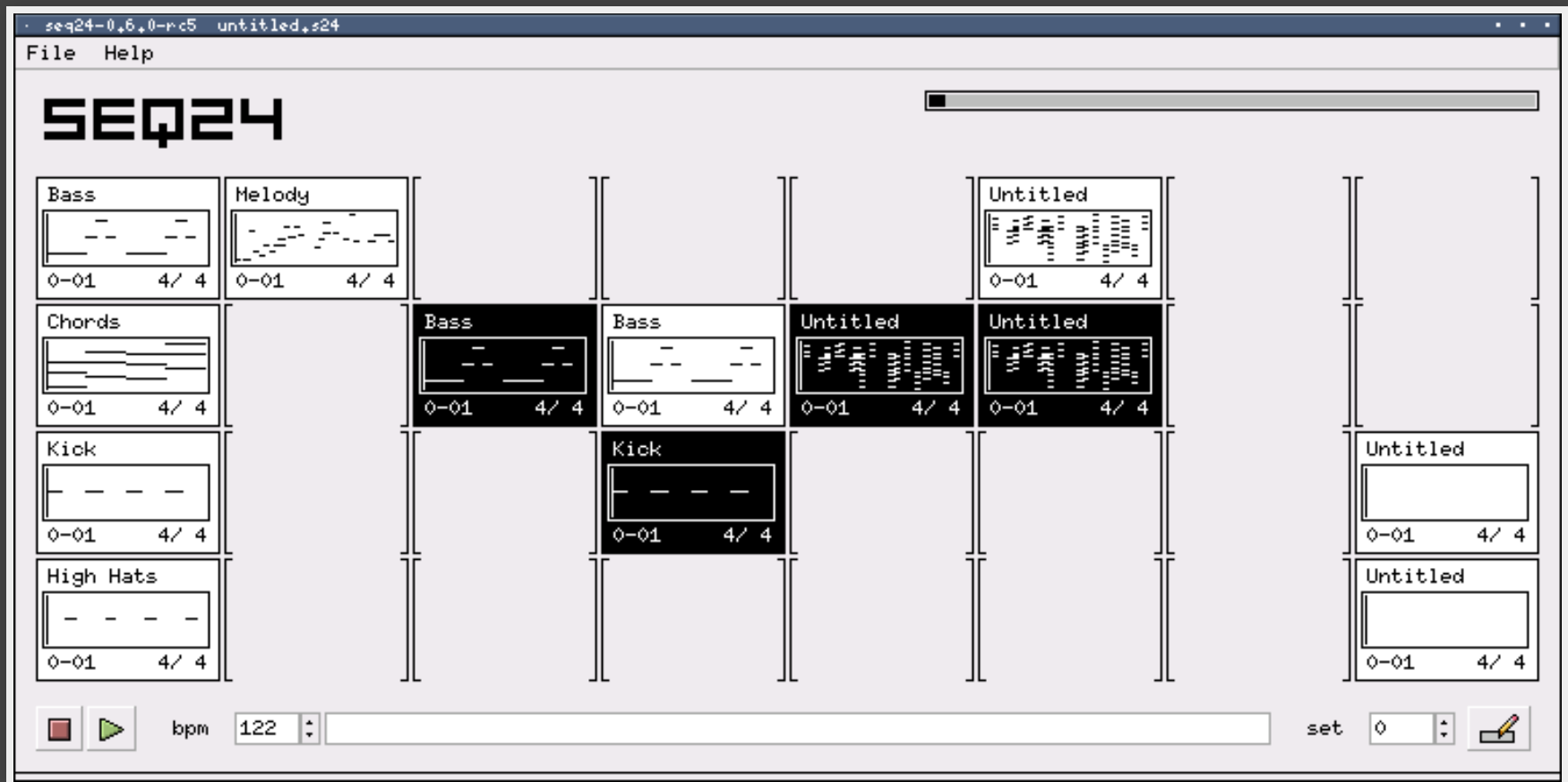
LMMS



Hydrogen drum designer



SEQ 24 (unsupported 2025?)



SEQ 42

Fork of Seq 24
<https://github.com/Stazed/seq42>

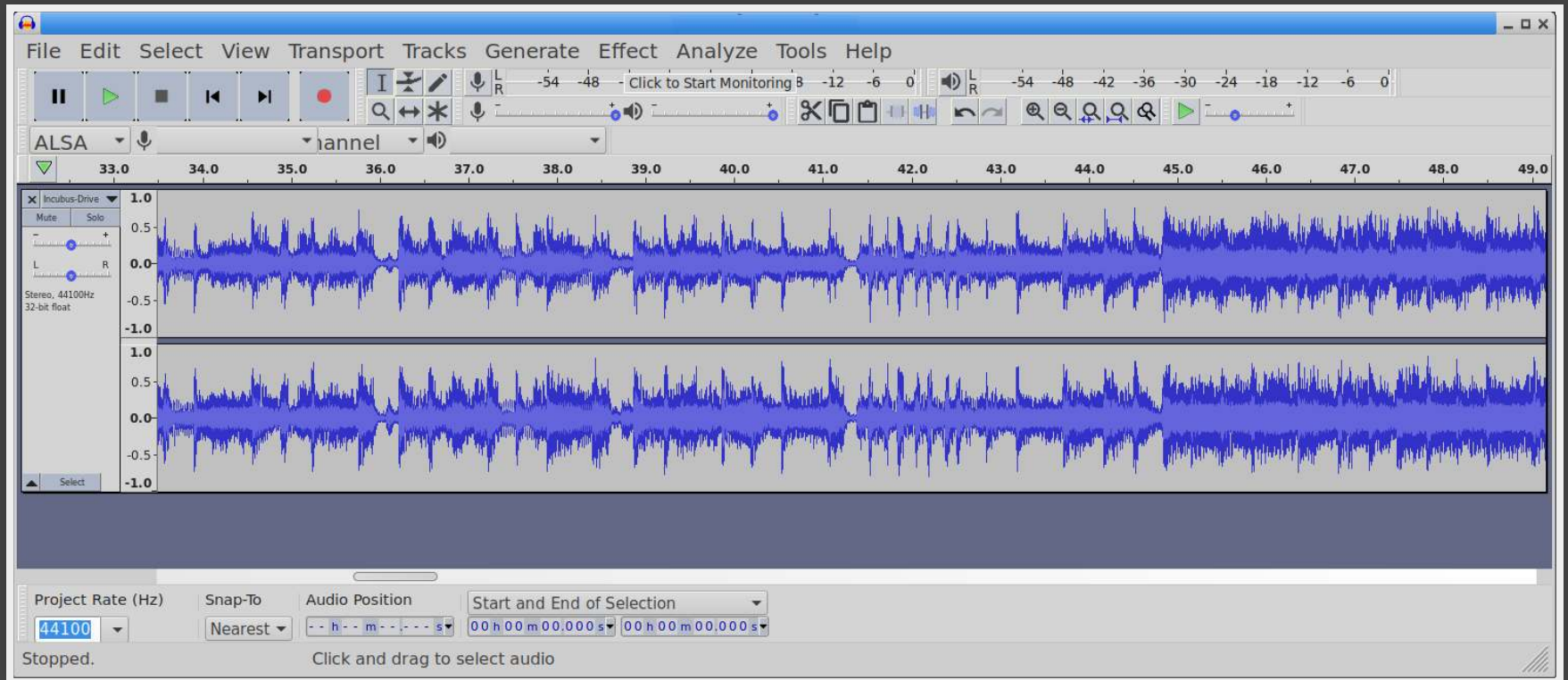
MPlayer (command line)

```
MPlayer 1.3.0 (Debian), built with gcc-9 (C) 2000-2016 MPlayer Team
do_connect: could not connect to socket
connect: No such file or directory
Failed to open LIRC support. You will not be able to use your remote control.

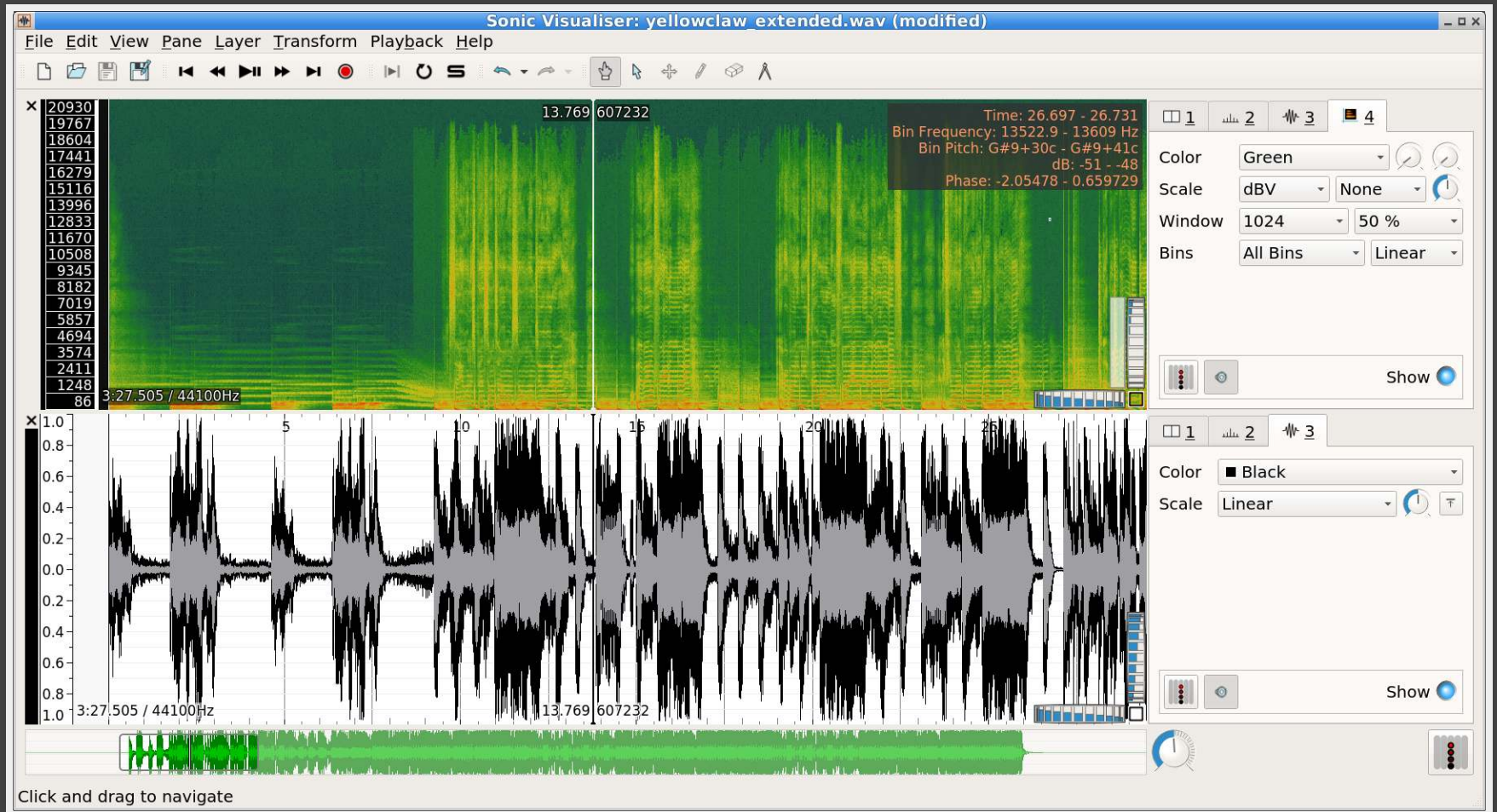
Playing Incubus-Drive.wav.
libavformat version 58.29.100 (external)
Audio only file format detected.
Load subtitles in ./
=====
=====
AO: [jack] 48000Hz 2ch floatle (4 bytes per sample)
Video: no video

A: 8.7 (08.7) of 233.0 (03:53.0) 0.9%
```

Audacity



Sonic Visualiser



COMPOSITIETOOLS

Scheme/Lilypond/Frescobaldi

MuseScore

FFFT

Algorithmic composition using a Markov chain

Graph Recomposition

Markov

guitar $\text{♩} = 80$

3

5

8

10

ANALYSE

AudioPlot

Sonic Visualiser

MUSIC DISTROS

Ubuntu Studio

KXStudio

EVENTS

Creative Coding Utrecht CCU

Linux Audio Conference LAC

Sonoj Convention

NIME

ICMC