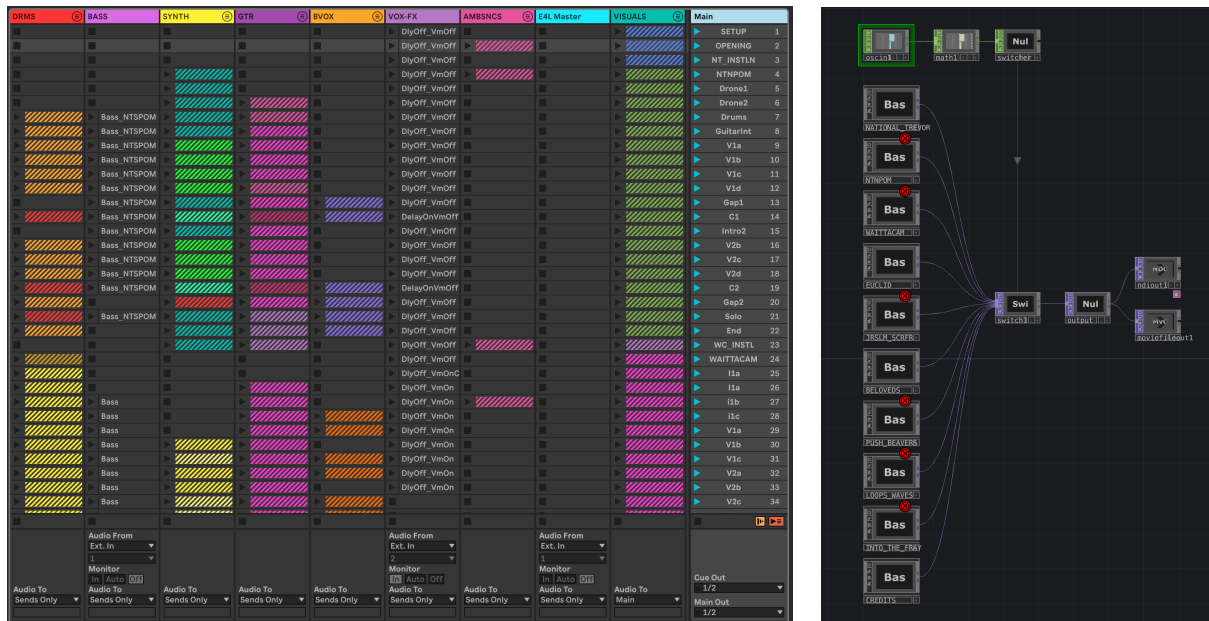


Liveness Location & Immersion

Ableton Live Set & Touch Designer Patch



Ableton Live Set

The Set is arranged into stems / group tracks:

- Drums
- Bass
- Synth
- Guitar
- Backing vocals
- Live vocal effects
- Ambisonics playback
- Visuals (MIDI CC -> OSC) data passed to Touch Designer

Missing Max For Live Devices:

- Envelop for Live (E4L) <https://envelop.us/page/software> (used for ambisonics playback and 3D panning – and bypassed for stereo performances)
- Euclidean Sequencer <https://alkman.gumroad.com/> (used to generate visuals in Euclid)
- Data.train <https://dillonbastan.com/store/index.php> (used for live vocal effects)

Other third-party software:

- Soundtoys plug-ins are used for live reverb and delay effects on vocals

Other Max for Live devices

- Vocal effects (Si_VoiceMachine)
- Conversion of MIDI data to OSC to send to Touch Designer

Please note that to minimise files sizes, audio is not included.

Touch Designer Patch

The patch is for the main visuals screen in the multi-screen performances. The four 'satellite' patches, run on additional laptops, are a simplified version and contain interactive installation patches, allowing audience members to explore four of the 3D 'worlds' used in the pieces using a joystick.

The patch is arranged into sub-patches, one for each piece:

- Introduction screen
- No Time No Place Only Motion
- Who Am I To Change A Mind
- Euclid
- Jerusalem / Scarborough Fair
- Beloveds
- Ladock
- Loops & Waves
- Into The Fray
- Credits

All of the parameters are controlled using MIDI data converted to OSC in Ableton Live.

For the multiscreen performances, the visuals were sent via NDI to a separate computer to control additional visuals and lighting.

Please note that to minimise file size, video, images, 3D models and .csv files are not included.