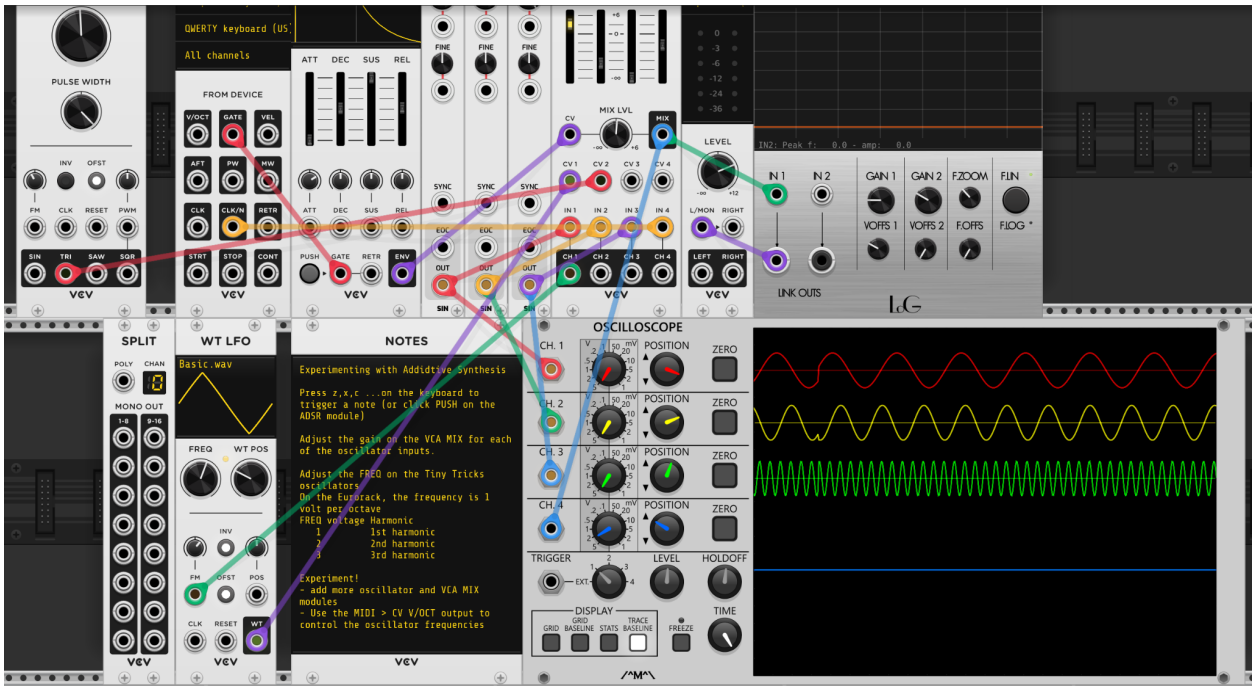
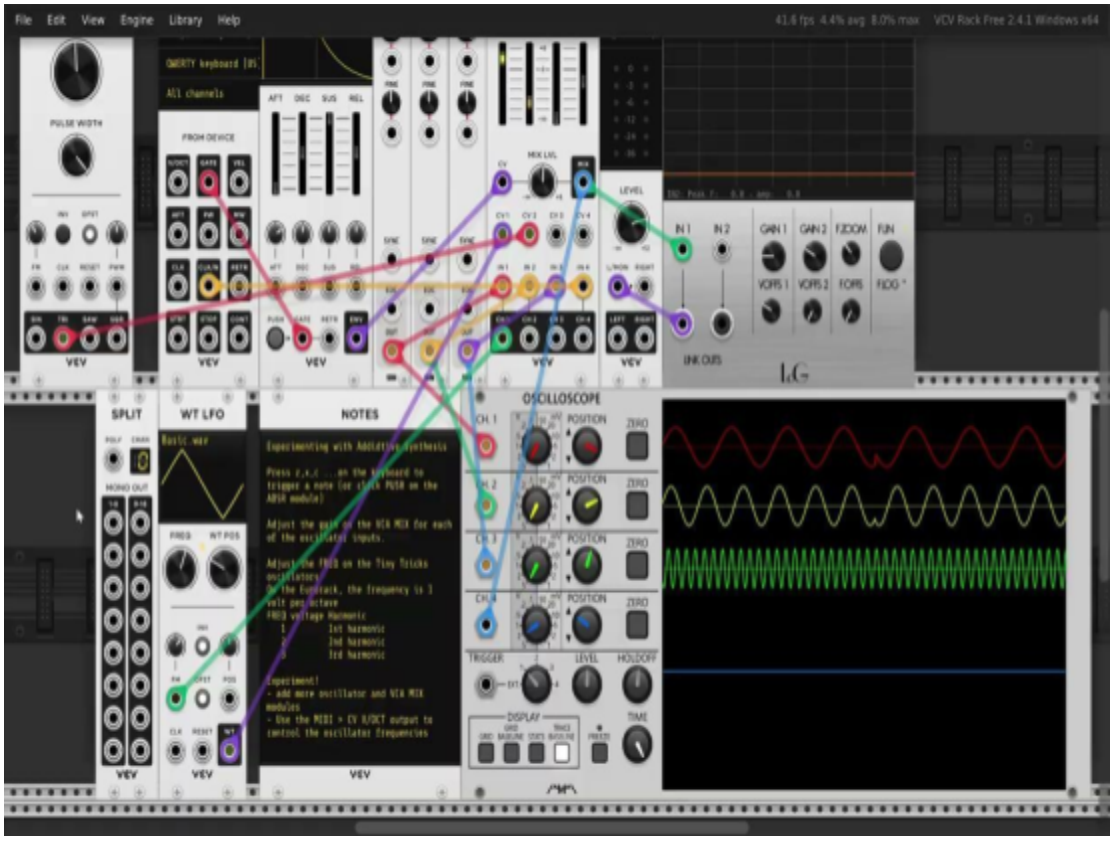


Description: For the use of this sound, I found that still learning about wires and gates still has a lot of work to do in order to become more comfortable with VCV rack. As for this sound that I had created, I had used 2 LFOs to manipulate the original additive synthesis sound. While the use of the triangle wave LFO on the second channel. At the same time using the WT LFO and changing the wave shape. While from there the trick was equalizing out both of the sounds to sound more pleasant.

As for when it comes to describing how this sound really sounds like, I would say an electric flute would best describe this. There is an artist named Flume who does more experimental sounds and combinations to create his songs, as this gave me a “flume” feeling.


File Edit View Engine Library Help
41.6 fps 4.4% avg 8.0% max VCV Rack Free 2.4.1 Windows x64
PULSE WIDTH
QWERTY keyboard [0].
All channels
FROM DEVICE
ATT DEC SUS REL
MIX LVL
LEVEL
IN 1
IN 2
GAIN 1
GAIN 2
FZOOM
FUN
VOFFS 1
VOFFS 2
FOFFS
FIDO
LINK OUTS
VEV
SPLIT
WT LFO
NOTES
OSCILLOSCOPE
Basic wav
FREQ
WT POS
MONO OUT
Experimenting with Additive synthesis
Press z,x,c ... on the keyboard to trigger a note (or click PUSH on the ADSR module)
Adjust the gain on the VCA MIX for each of the oscillator inputs.
Adjust the FREQ on the Tiny Tricks oscillators.
On the Eurorack, the frequency is 1 volt per octave.
FREQ voltage Harmonic
1 1st harmonic
2 2nd harmonic
3 3rd harmonic
Experiment!
- add more oscillator and VCA MIX modules
- Use the MIDI > CV X/OCT output to control the oscillator frequencies
CH 1
CH 2
CH 3
CH 4
POSITION
ZERO
TRIGGER
LEVEL
HOLDOFF
TIME
DISPLAY