

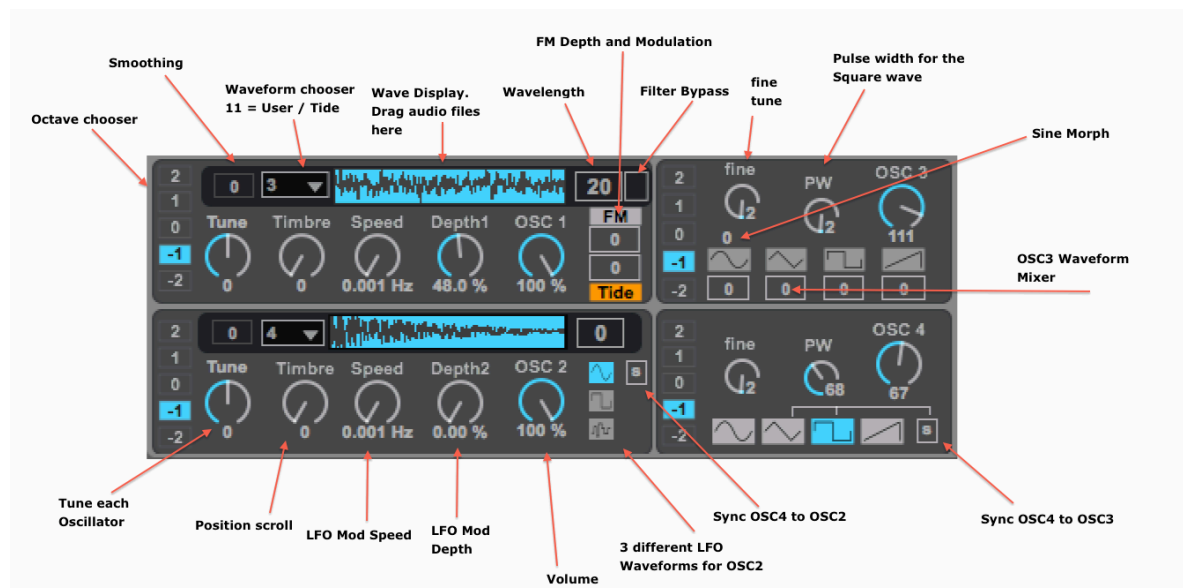
The M4L Tide Synthesizer

Tide is a 8 voice polyphonic Synthesizer. It was created with Max for Live and works with Live 9 (maybe even 8) and Max for Live.



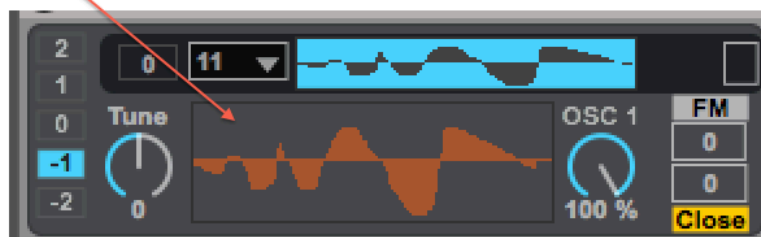
1. Oscillator sections:

Each Oscillator has some special functions. The functions are shown in this picture:

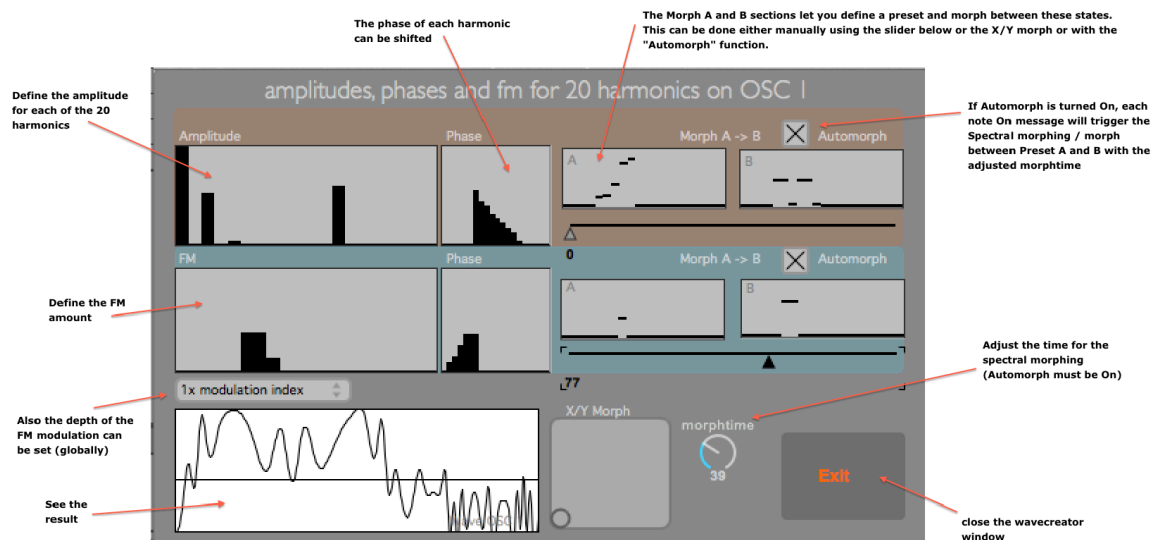


When clicking the "Tide" Button, Oscillator 1 let's you either design your own waveforms with the wavecreator or the waveform can be drawn manually:

Draw area: Use your mouse to draw your custom waveforms

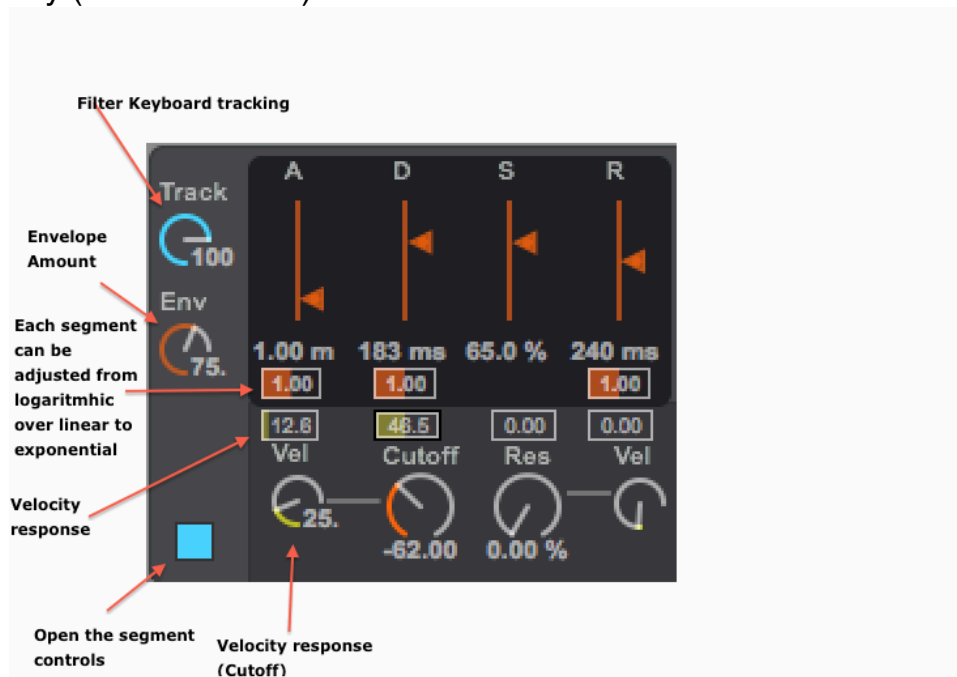


...or use the Tide 'Wavecreator':



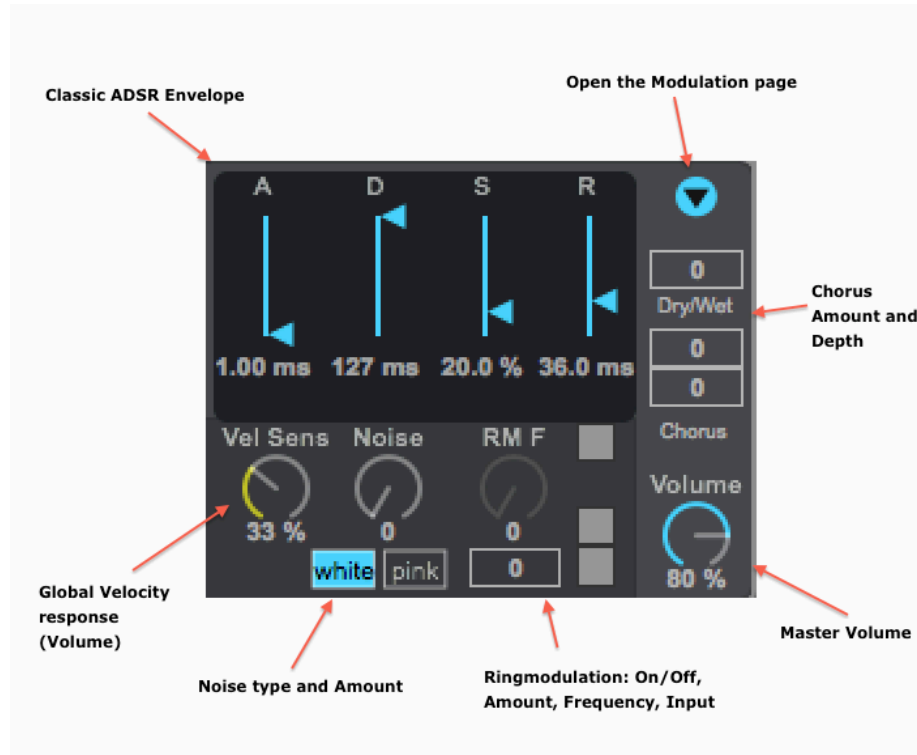
2. Filter section:

The Tide Filter is a classic Moog-style Lowpass filter with an Attack, Decay, Sustain, Release Envelope. Each of the envelope segments can be adjusted individually (thanks Stretta!)



3. Amp and Master Section:

The Amplitude section has a classic Attack, Decay, Sustain and Release envelope, Velocity response, Noise generator (pre-filter routed), Ringmodulator and a Chorus section:



4. Modulation page:

Here's the Modulation section. Keep in mind that nearly all parameters can be modulated with the Live Session automation. Also, almost every parameter can be MIDI mapped with Live's global MIDI map feature.

