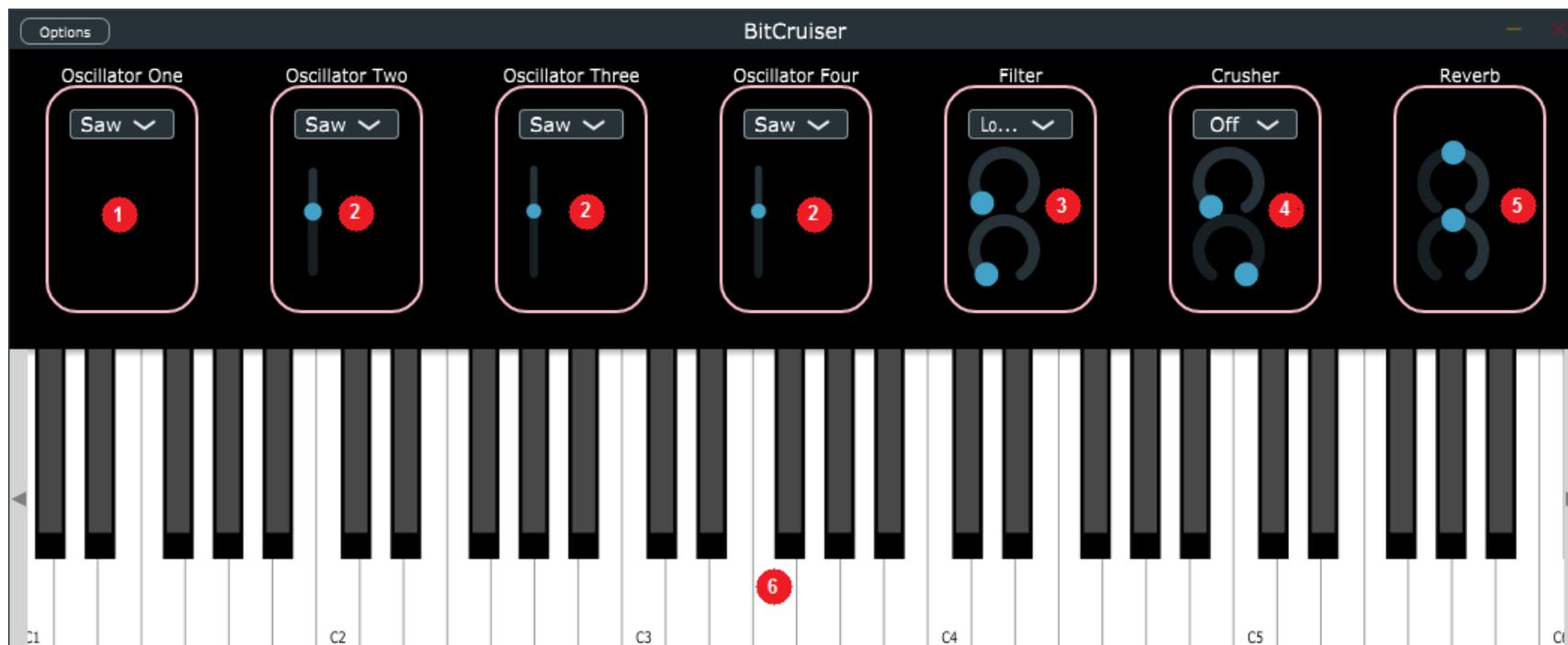


Bit Cruiser Manual



Features

1. Primary Oscillator: Creates the synth's sound.
 - a. Waveform: Choose which waveform to synthesize; sine, square, sawtooth, and triangle.
2. Secondary Oscillator(s): Applies waveforms to the Primary Oscillator
 - a. Waveform: Choose which waveform to synthesize; sine, square, sawtooth, and triangle.
 - b. Blend: Slider that determines how much the Secondary Oscillator's waveform is added to the Primary Oscillator. Each secondary oscillator adds its own waveform to the primary.
3. Filter: Filter effect that pass audio signals with a frequency above or below a cutoff, depending on the type of filter.
 - a. Filter Type: Combo box to switch between Low and High Pass.
 - b. Cutoff: Slider to set cutoff frequency.
 - c. Resonance: Slider to set the peaking, or resonance of the cutoff.
4. Crusher: Distortion effect that reduces the resolution of the audio signal.
 - a. On/Off: Combo box the toggles whether the crusher is on or off.
 - b. Down sample: Slider to set the reduction in sample rate.
 - c. Bit Depth: Slider to set the number of bits to define the audio signal.
5. Reverb: Acoustic effect to reflect the original sound and persist the sound after being originally produced.
 - a. Amount: Slider to set amount of reverb to apply to wet signal.
 - b. Wet/Dry: Slider to mix wet reverb and dry signals.
6. Keyboard: Displays real-time MIDI information through light-up keys.

Other Specs

- Available in VST(x64), VST3(x64), and Audio Unit format.
- Can be used as a plugin in Ableton Live, Logic, and Garageband.
- Compatible with Windows and macOS.