

# Ocean Swift Synthesis Aeolian Free



## Controls

### Partials

**Partial Volume:** The overall maximum volume of each partial. Internally each partial fades in and out in volume based on an algorithm. The range, or depth if you will of this internal modulation is controlled by this knob.

**Sway:** An additional degree of randomness to the volume of each partial.

**Root:** The root note of the instrument. Base pitch is derived from the set note. Only active when the midi button is turned off.

**Tune:** Detunes the base pitch by one semitone coarse increments.

### Filters

**Lowpass:** Turns a mild low pass filter on or off.

**Highpass:** Turns a highpass filter on or off. This is a simple high pass set at 20hz, useful for smoothing out the low harmonics or getting a lighter tone.

### Effects

**Stereo Chorus:** Controls for rate, depth, phase, feedback, flange and wet amount.

### Main Controls

**Midi Channel:** The midi channel the device will respond to when the drone button is in the off position.

**Drone:** When turned off the device will respond to monophonic midi gate messages and play when you sustain a note. When turned on the device will play at all times. This parameter is not stored with presets.

**Midi Button:** When turned on the device will respond to monophonic midi notes, deriving the base pitch from incoming notes. When turned off the device will derive the base pitch from the root knob.  
**Volume:** Main volume. This parameter is not stored with presets.

#### Credits:

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**Gui Design:** Fernando Abreu

#### Web:

<http://www.oceanswift.net>

<https://www.facebook.com/oceanswifthsynthesis/>