

Ocean Swift Synthesis - Cyan Kick



Cyan Kick is a simple and useful analog style kick synth based on a sine generator.

Controls

Midi Channel: The midi channel the device will respond to.

Freq/Note: Toggles the base pitch of the device from the freq knob to incoming midi note pitch.

Retrig: Retrigger the osc on every new midi gate.

Freq: The base pitch of the device when in freq mode.

Freq Decay: Envelope with a single decay setting used to modulate the pitch of the osc.

Freq Slope: Slope setting for the freq decay parameter.

Freq Mod: Depth of modulation applied to the pitch of the osc by the freq decay envelope.

Phase: The initial phase of the osc. Changes are noticeable when retrigger is turned on.

Amp Decay: Envelope with a single decay setting used to set the length and decay of the sound.

Amp Slope: Slope setting for the amp decay parameter.

Punch: When set to on, the freq envelope is doubled producing deeper modulation.

Tone: Cutoff point for a mild low pass filter before the output.

Gain: Overall volume of the device.

Credits:

Circuit Design: Yaron Eshkar

Gui Design: Fernando Abreu

Web:

<http://www.oceanswift.net>

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