



BLEEP BLOOP 2K

Description

Introduction

Bleep Bloop 2000, or BB2k is a collaboration between Tim Held of Podular Modcast and After Later Audio. What started as a joke-module made by Tim's friend Jenny has now actualized into real-life. What is it? Why is it? These are all questions we are still asking ourselves. All we know is we love it.

Overview

BB2k can be used as a four-voice oscillator or a quirky CV-source. It was designed to inspire experimentation and creative patching. While it appears simple at face-value, it is actually quite versatile. BB2k is able to get into glitchy rhythm generation, haunting drones and outrageous control voltage over any parameter the user wishes. Just power it on and start exploring!

The module can be divided into 4 different sections: 4 Oscillators, Splarf 1 and 2 Switch, a Crossfader and a VCA.

Oscillators

There are 4 oscillators that all come out of the module's only output. Each is independently controllable via a pitch knob or via CV, and all 4 range from LFO to audible frequencies. Depending on the module's settings, the 4 oscillators are either a Sine, Triangle or Square wave. These oscillators DO NOT track 1 v/o.

Splarf

The Splarf Switch selects between 2 banks of waveforms. In the Splarf 1 position all Oscillators will either be a Sine or Triangle wave, and in Splarf 2 Oscillators A and B are Sine waves while C and D are Triangle, or all 4 are Square waves (depending on the Crossfader position).

Crossfader

The crossfader blends the different waveforms of each Splarf section together. If the module is set to Splarf 1 and the Crossfader is completely counter-clockwise, then the output will be 4 Triangle waves, and when completely clockwise 4 Sine waves. When the Splarf is set to 2 then completely CCW will have an output of 4 Square waves and completely CW 2 Triangle and 2 Sine waves. There is also a CV input to control the crossfade.

VCA

The VCA accepts gates and envelopes to control the module's output.