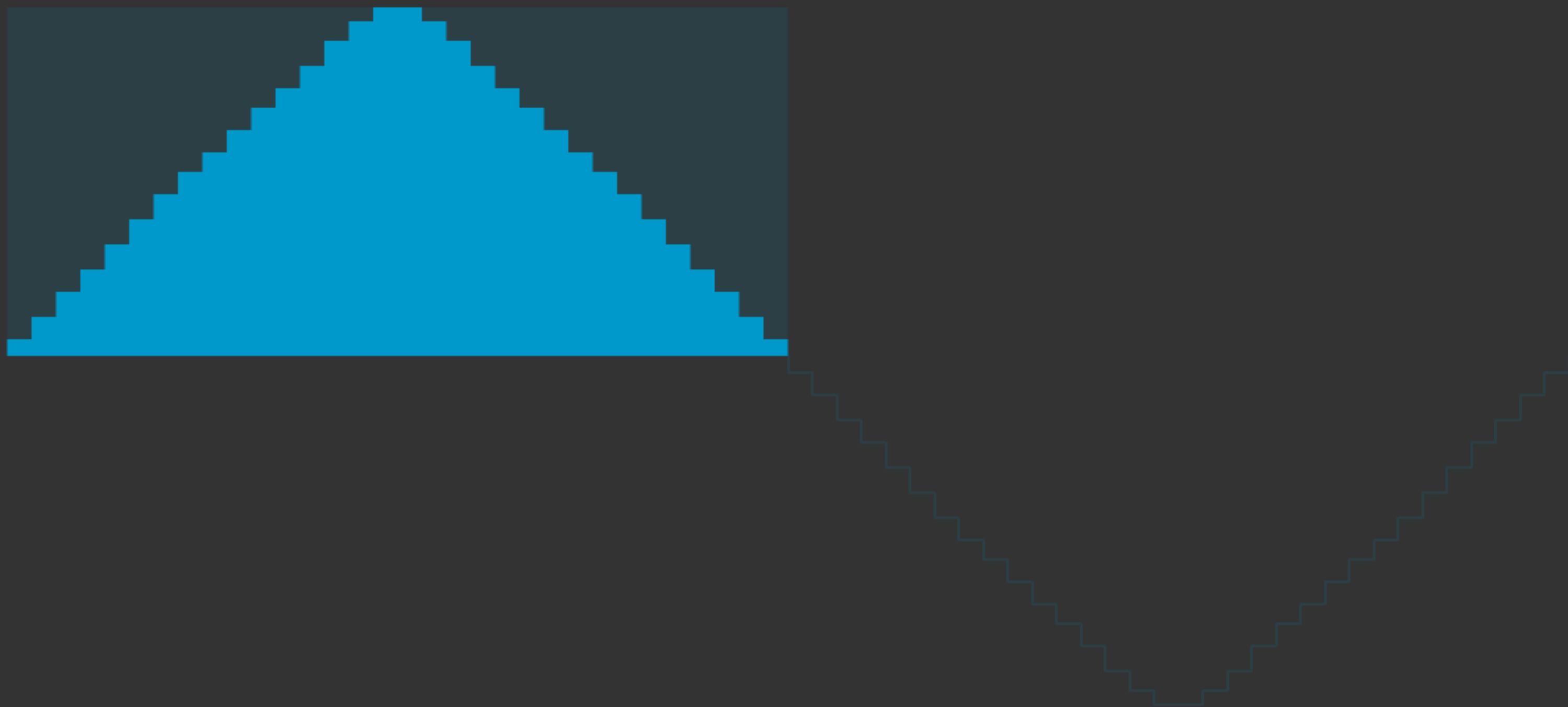sh3pe
synth

Shapesynth

version 1.0

Shapesynth for android

Shape is a polyphonic synthesiser allowing the user to draw the shape of the oscillator wave form. The positive side of the oscillation is represented by 32 blocks and the negative side is its mirror, generating all sorts of possible raw retroish sounds. Shape can both be played by multitouch or by connecting your midi device of choice.

+++ Envelope (Attack, Release).
+++ Delay.
+++ Tremolo.
+++ Arpeggio.
+++ Midi (usb and network).
+++ Tape record with unlimited overdubs.
+++ Export to .wav.

Shapesynth

version 1.0

Oscillator

The positive side of the oscillator is represented by 32 blocks and the negative side becomes its mirror. Simply use your finger to draw any kind of shape, a sine, square, pulse or maybe a saw.

Keys

A 2 octave stylophone style multi-touch piano is always present at the bottom.
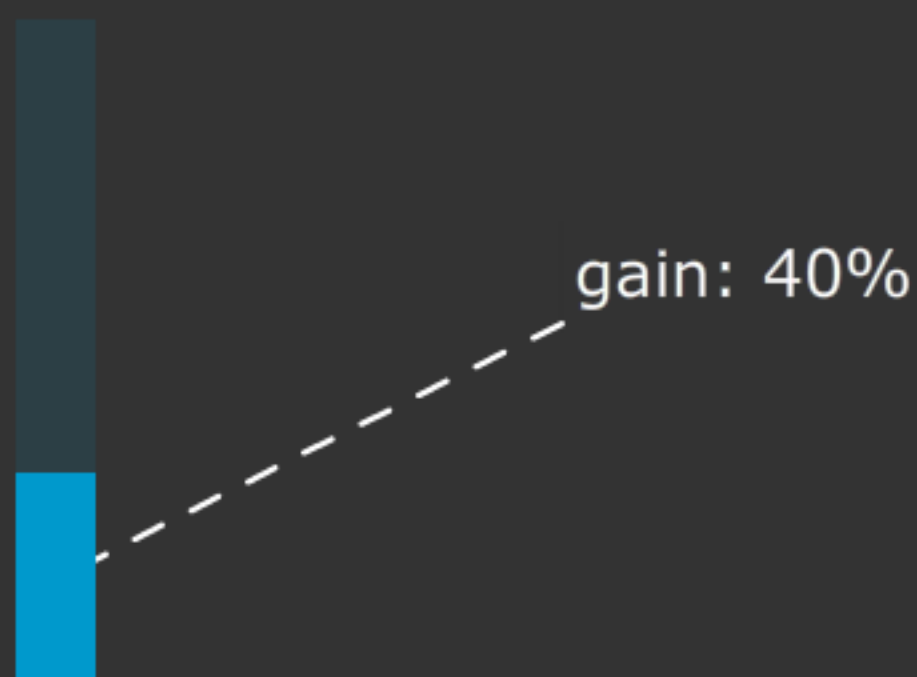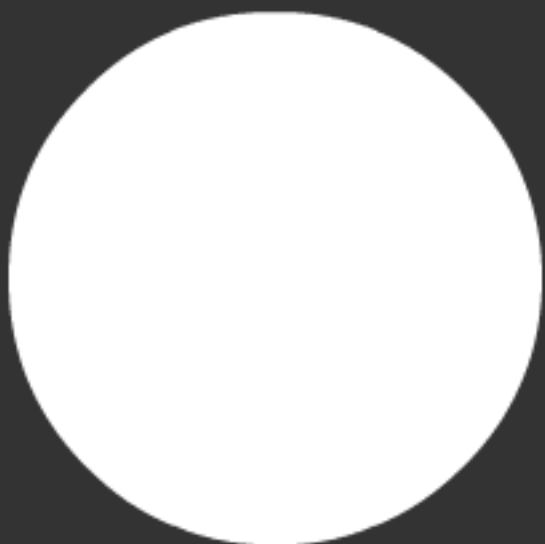
Shapesynth

version 1.0

Volume and Midi

Settings for main gain/volume and midi. Select the type of midi, either usb or network and midi channel 1-16.
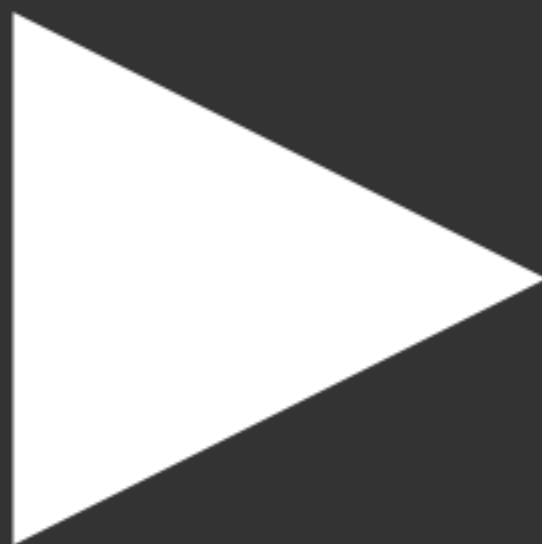
gain: 40%

midi channel||1
midi||Network MIDI ch. 1

Shapesynth

version 1.0

Tape

The tape allows you to record and loop all your sounds. The export function creates a .wav file on your external storage, most likely a sd-card in the folder shapesynth.

rec

play

stop

loop pointer

clean rec

export

Shapesynth

5

Tempo
Simply sets the tempo. This controls the speed of delay and arpeggio.

120 beats per minute

bpm||120

Shapesynth

Arpeggio

Control arpeggio type (random,up and down), set number of octaves (1-4) and control the speed/time signature (1/1 - 1/64).
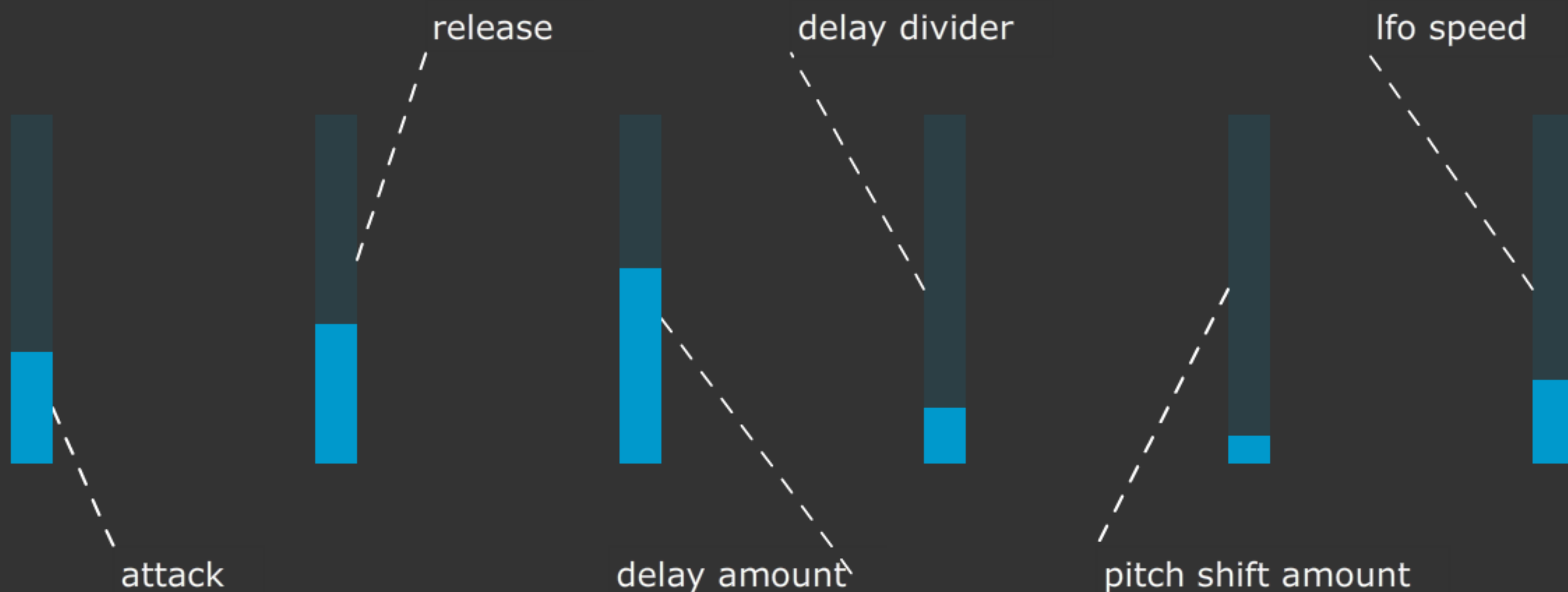
random

rand

oct||3

1/2

octaves

divider/time signature

Shapesynth

version 1.0

Envelope, delay and lfo

Control attack and release of notes. Set amount and time of delay and control pitch with a low frequency oscillator.

release

delay divider

lfo speed

attack

delay amount

pitch shift amount

Shapesynth

8

Piano
Control the octave of the on screen keys/piano.

shift 1 octave down

down   up

shift 1 octave up