ABOUT APOLLON

Apollon is a software drumcomputer with eight instruments and a sequencer.

Each instrument is synthesized (no sampling) based on old analog drummachine sounds. A delay and reverb effect can be added to each track separately.

The sequencer is simple to use and offers a shuffle parameter for each sequence to get groovy rhythms. The sequencer can be synchronized to your DAW or turned off to trigger the instruments via MIDI.

Further Features:

Dynamic steps: each step can be accented by clicking on it two times.

Shuffle: shuffle delays each second step by an adjustable amount. This allows for loose grooves.

Demo

Try Apollon for free with some limitations: silence for 3 seconds every 45 seconds, saving disabled.

You can buy the Apollon on https://synsonic-instruments.com

After purchase you will get a download link of the full working version.

INSTRUMENTS

General parameters:

Lev: level of the instrument.

Pan: panning the instrument to the left or right.

Rev: level of instrument sound sent to the reverb.

Dly: level of instrument sound sent to the delay.

Trigger light:

The red light of each instrument turns on when the instrument is triggered.

Bassdrum:

Tune: pitch of the bassdrum from -12 to +12 halftones.

Decay: decay of the sound from 10 ms to 1 s.

Click: amount of attack click.

Snaredrum:

Tune: pitch of the snaredrum from -12 to +12 halftones.

Decay: decay of the sound from 10 ms to 0.4 s.

Snappy: amount of noise.

Low Tom:

Tune: pitch of the low tom from -12 to +12 halftones.

Decay: decay of the sound from 20 ms to 0.8 s.

High Tom:

Tune: pitch of the high tom from -12 to +12 halftones.

Decay: decay of the sound from 10 ms to 0.4 s.

Closed Hihat:

Tone: frequency of higpass filter.

Decay: decay of the sound from 1 ms to 0.2 s.

Noise: type of noise from metallic to white noise.

Opened Hihat:

Tone: frequency of highpass filter.

Decay: decay of the sound from 2 ms to 0.4 s.

Noise: type of noise from metallic to white noise.

Clap:

Tone: frequency of bandpass filter.

Decay: decay of the sound from 10 ms to 0.2 s.

Rimshot:

Tune: pitch of the rimshot from -12 to +12 halftones.

Tone: frequency of lowpass filter.

MASTER SECTION

Level: level of the mixsignal.

Shuffle: amount of shuffle applied to each track, depending on the shuffle setting for each track.

OVL: the red light indicates clipping.

Reverb:

Size: size of the room.

Damp: damping of the room.

Mix: reverb amount mixed to the output signal.

Delay:

Time: delay time.

FB: Feedback.

Mix: delay amount mixed to the output signal.

SEQUENCER

To activate a step click on it. By clicking a second time the step will be accented. By clicking again the step is deactivated again.

M: when activated the track is muted.

S: when activated the track is soloed.

X: deletes all steps of a track.

Shuffle: Each second step is delayed by an adjustable amount.

Play/Pause: starts/stops the Apollon sequencer. Is only effective in sequencer mode INT.

Step: set the step length of one step of the Apollon sequencer.

Mode: The Sequencer has three modes:

Internal (INT): The instruments are only triggered by the Apollon sequencer. The sequencer uses its own clock. The tempo can be set in the Apollon GUI.

External Clock (Ext Clk): The instruments are only triggered by the Apollon sequencer. The Apollon sequencer is clocked by the DAW. The tempo equals the tempo of the DAW.

External (Ext): The instruments are only triggered by MIDI note on events from the DAW. This mode allows to use another sequencer to trigger the Apollon sounds.

Tempo: Tempo used in INT mode can be set between 40 and 200 BPM.

MIDI IMPLEMENTATION

In sequencer mode "Ext" the instruments can be triggered by midi note on events:

MIDI NOTE	INSTRUMENT
36	Bassdrum
37	Snaredrum
38	Low Tom
39	High Tom
40	Closed Hihat
41	Opened Hihat
42	Clap
43	Rimshot

Preset Menu

In the header you find a preset menu which allows to save and load presets.

Presets are stored in the following folders:

PC: C:\Users\~User~\Documents\Synsonic Instruments\Apollon\Presets\

OSX: /Library/Audio/Presets/Synsonic Instruments/Apollon/

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