

# Arctic Spaces

MANUAL

**ZAK**  
sound

# Index

## Pages:

- [Requirements](#)
- [Automation and MIDI CC](#)
- [Home](#)
- [Presets](#)
- [Layers](#)
- [Filters](#)
- [FXs](#)
- [Arpeggiator](#)
- [General settings](#)

# Requirements

## **macOS Requirements**

- RAM: 8GB or more
- macOS 10.11 or higher
- Intel & Native Apple Silicon

## **Windows Requirements**

- RAM: 8GB or more
- Windows 7 or higher

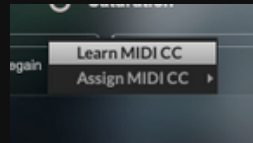
# Automation and MIDI CC

## Automation

All plugin parameters are automatable, including the XY pads. The graphic equalizer is the only parameter that cannot be automated.

## MIDI CC

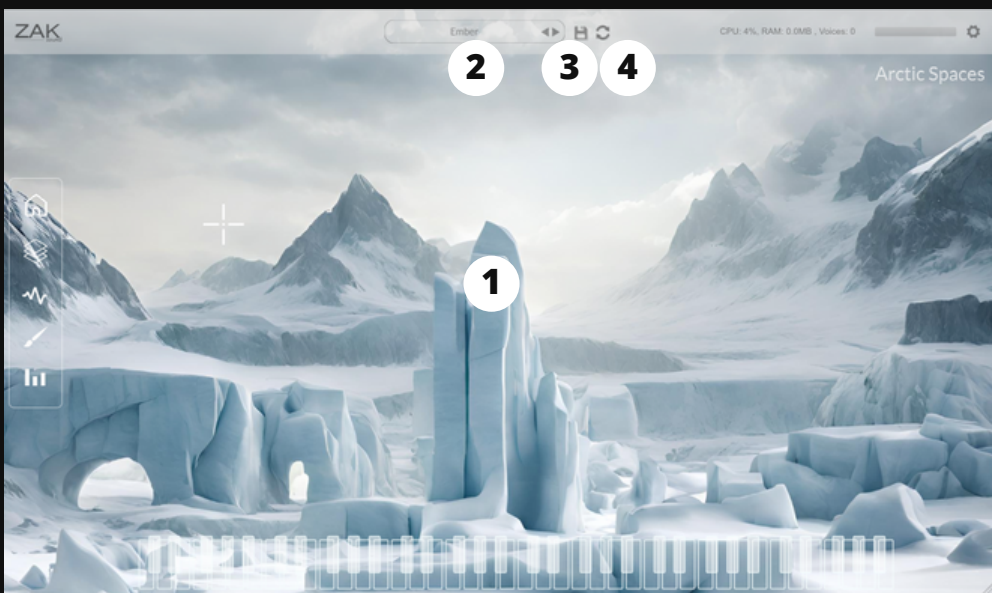
To assign a MIDI CC parameter to the plugin, simply right-click on the desired parameter, and you will have two options:



- **Learn MIDI CC:** Perform a movement with a control on your MIDI keyboard, and the plugin will automatically learn the corresponding MIDI CC for the parameter.
- **Assign MIDI CC:** Manually set a specific CC number for the desired parameter to establish a direct control link.

The MIDI CC is stored independently in each preset. If you want global MIDI CCs, it's best to assign a CC to the plugin automatable parameter in your DAW.

# Home



## 1. XY Pad Filters

Move the cursor across the scene to try out two unique filters.

## 2. Preset selector

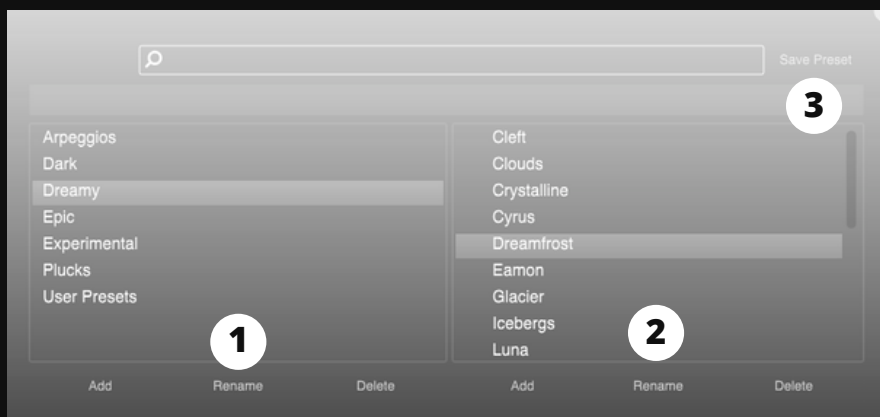
## 3. Save presets

Button to quickly save presets. They are stored in "User Presets".

## 4. Randomizer

Function to randomize the wavetables, waveforms and many of the parameters.

# Presets



Presets created with different plugin settings.  
You can create or modify your own presets for future use.

## 1. Add/Rename/Delete

Add, rename, or delete categories.

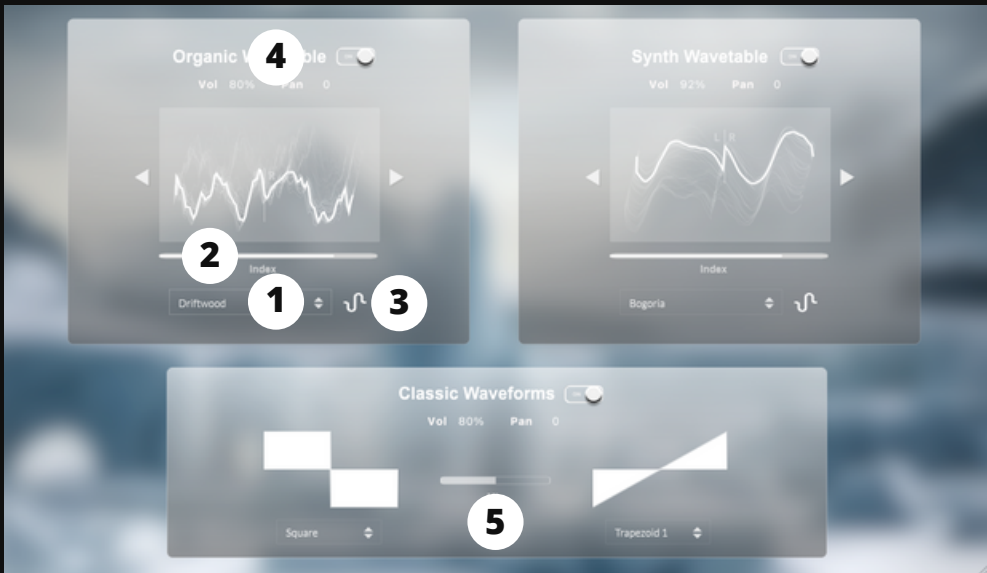
## 2. Add/Rename/Delete

Add, rename, or delete presets.

## 3. Save preset

This button is used to overwrite existing presets. It's not for saving new presets. To save new presets, you must click "Add".

# Layers



## 1. Wavetable selector

## 2. Wavetable Index

Position of the wavetable.

## 3. Wavetable modulation

Modulation of the wavetable index. LFO, MPE and Table modulation available.

## 4. General controls

Controls for on/off layer, volume, and pan.

## 5. Mix

Mix between waveform 1 and waveform 2 of the classic synthesizer.

# Filters



## 1. Multi-point graphic EQ

Allows you to add or move points by left-clicking, and change their type or delete points by right-clicking.

## 2. Notch Filter

Notch Filter from 20Hz to 20kHz.

## 3. Envelope

Attack, decay, sustain and release for each engine.

## 4. Lowpass and highpass filters.



# FXs



## 1. Arctic FX

Plugin's own effect with 24 types of experimental reverbs. The fade in, lowpass and highpass controls only apply to the wet signal.

## 2. Chorus

Classic chorus effect with rate, width and feedback controls.

## 3. Reverb

Classic reverb with room, width, and wet.

## 4. Saturation

Increase the signal with "pregain" and the saturation with "amount".

## 5. Delay

Classic delay with time, feedback, and wet controls. Synchronized with the tempo of the DAW.

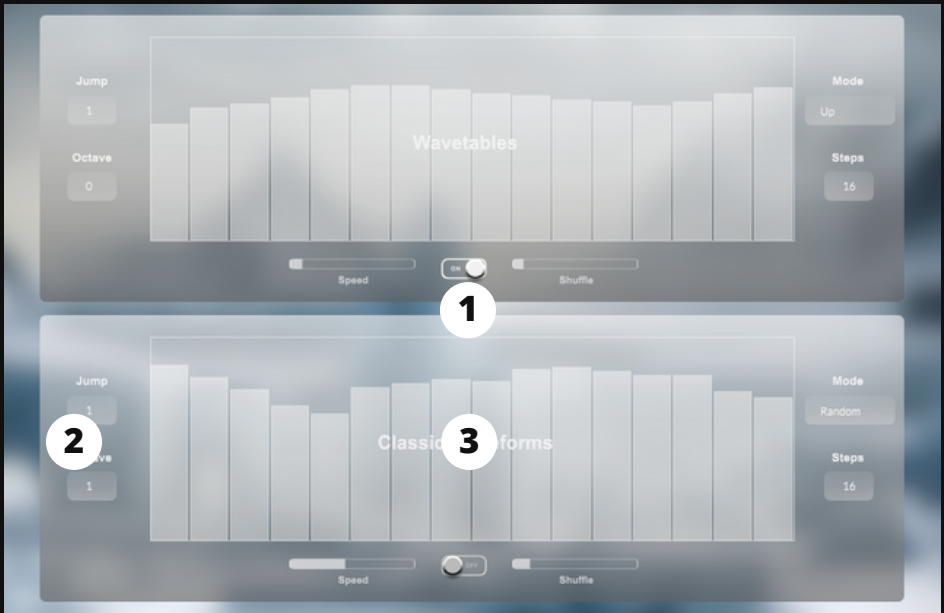
## 6. Polyshape

Polyshape effect with 8 wave types.

## 7. Polyshape Modulation

Modulation of the effect via LFO, MPE or Table.

# Arpeggiator



Each layer has an independent arpeggiator that can be turned on or off.

## 1. On/off

On/off button of each layer arpeggiator.

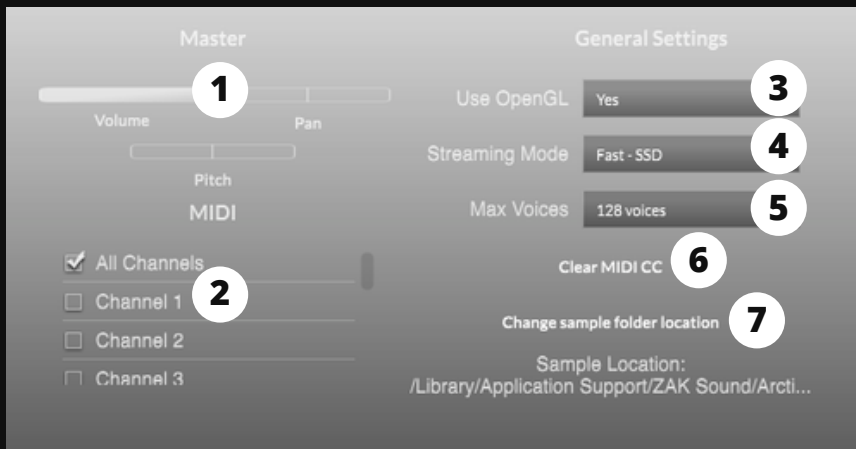
## 2. Arpeggiator settings

- Jump: Sets the distance between consecutive notes/chords in the arpeggiated sequence.
- Octave: Defines the range of pitches the arpeggiator spans, in terms of octaves.
- Mode: Sets the order in which the notes are played: up, down, up-down, down-up, random, or chords.
- Steps: Determines the number of notes/chords played in one arpeggiator cycle.
- Speed: Controls how fast or slow the arpeggiator plays the notes/chords.
- Shuffle: Adds a rhythmic swing or groove to the arpeggiated sequence.

## 3. Arpeggiator steps

Nothing to explain here.

# General Settings



## 1. Master settings

General volume, panning, and pitch.

## 2. MIDI

Selects the MIDI channels.

## 3. OpenGL

OpenGL is required for the snow visual effect. If you have a slow computer, disable this option.

## 4. Streaming mode

Select SSD or HDD.

## 5. Max Voices

Sets the maximum number of simultaneous voices.

## 6. Clear MIDI CC

Removes all assigned MIDI CC.

## 7. Change sample locations

If you change the location of the samples, make sure to update this folder.