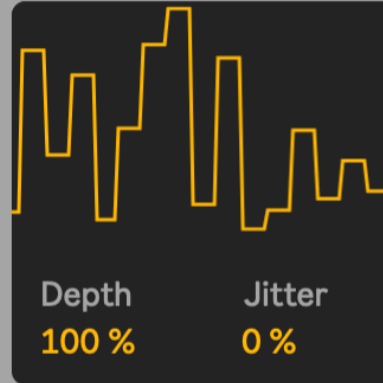
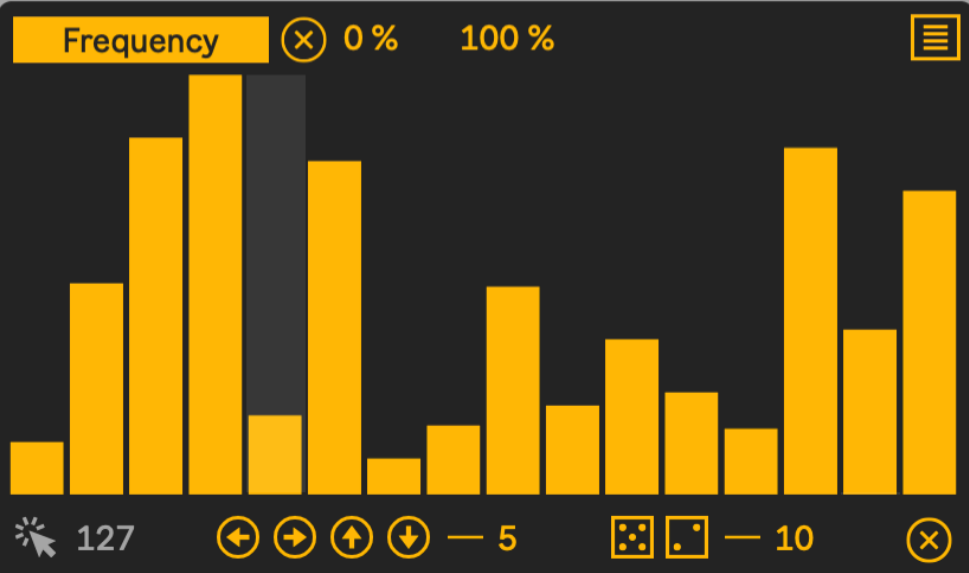


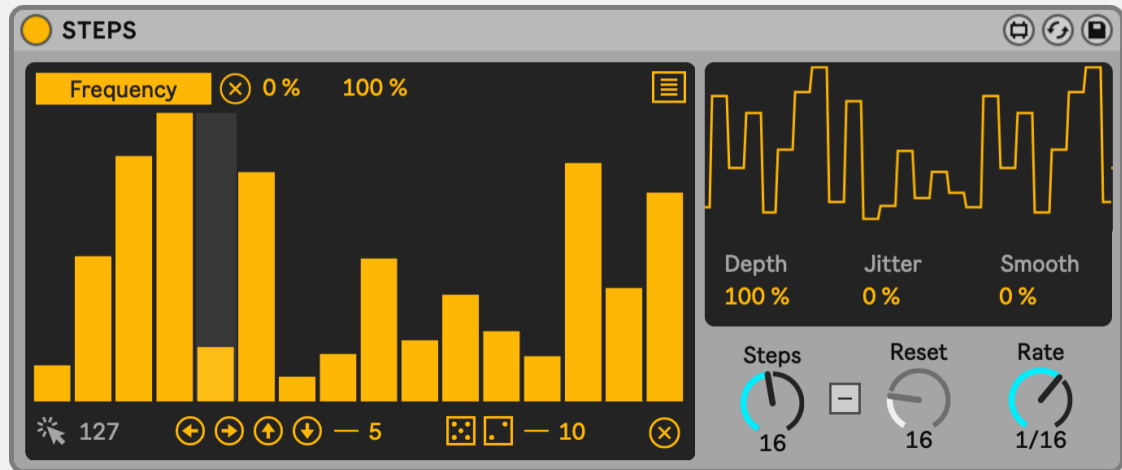
STEPS



Steps 16





Reset 16

STEPS Getting Started Guide



STEPS is a flexible parameter sequencer that lets you step sequence any mappable parameter in Live. Its simple but flexible set of controls is perfect for creating intricate rhythmic modulation to add movement to your sounds.

In This Guide

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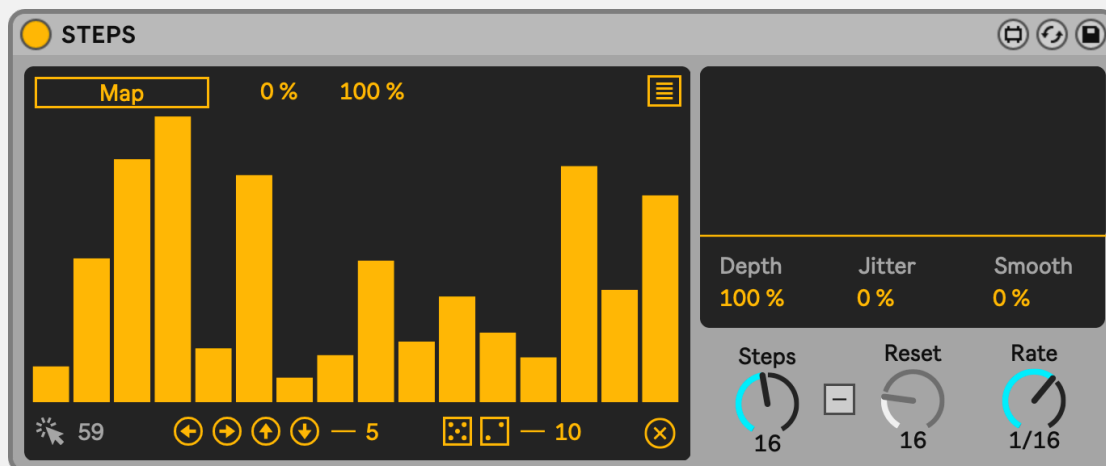
Installing STEPS

Inside the folder you downloaded, you will find a STEPS.amxd file — this is a Max For Live device file. To load it in Ableton Live, drag and drop it onto any Track in your project.

Note that you will need Max For Live installed to use STEPS. Max For Live is included with Ableton Live Suite and can be purchased as an add-on for Ableton Live Standard.

To learn more about installing Packs in Ableton Live, see the [Installing 3rd Party Packs and Content in Ableton Live](#) guide.

Using STEPS



Mapping To A Control

STEPS is a Max For Live Modulator, similar to the built-in LFO or Shaper devices. Before it can work its magic you'll need to map it to a control.

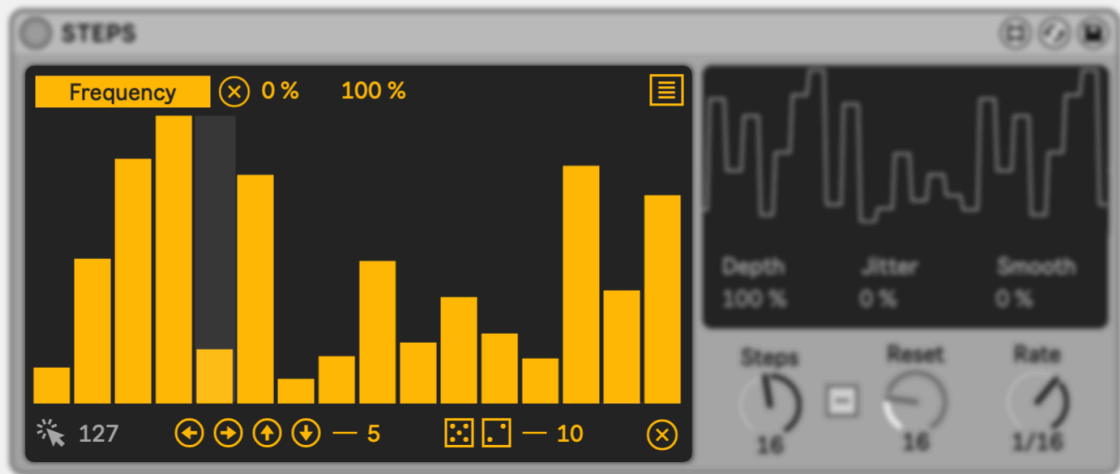


Click the **Map** button in the top left, which will begin flashing, then click on the control you'd like to map to. That control will be taken over by the step sequencer.

Use the **Min** and **Max** controls to set the range of modulation.

Click the **MultiMap Visibility** button to show an additional 7 Map buttons for mapping to additional controls.

Editing The Sequence



On the left of the device is the sequencer editor. This is where you edit your sequence.

Click and drag anywhere in the Step Editor to edit the current steps. The value of the currently hovered step is shown in the bottom left.



Below the Step Editor are a handful of controls for making changes to the steps. From left to right they are:



Shift Sequence Left/Right: shifts the whole sequence to the left or right by a single step.



Shift Sequence Up/Down: shifts the whole sequence up or down by an amount set by the Up/Down Shift Amount control.



Randomise Steps: Click to randomise the values of all steps in the sequence.

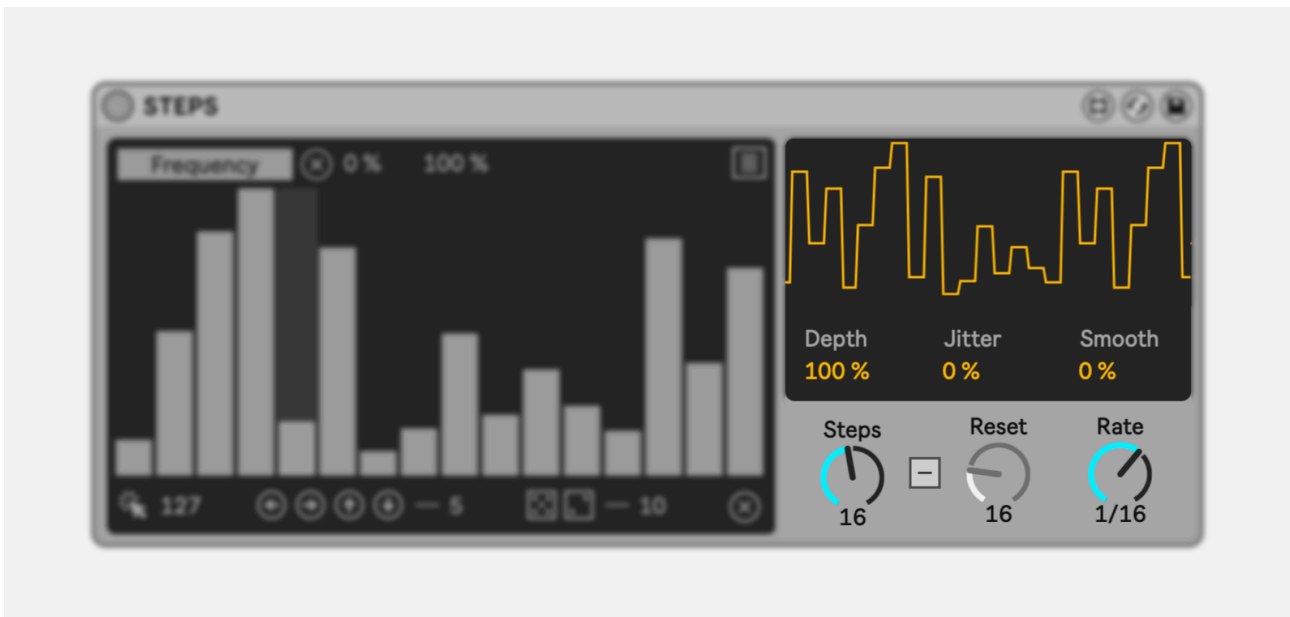


Deviate: Click to add a random offset to each step in the sequence up to an amount set by the Deviate Amount control.



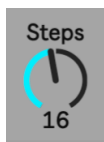
Clear Steps: Sets all values in the sequence to 0.

Sequence Controls

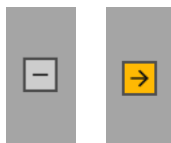


On the right of the device are various controls to adjust the output of the sequencer as well as a scope that visualises the output signal.

Steps: Sets the total number of steps in the sequence.



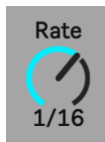
Reset On/Off: Enables the Sequence Reset option which



resets playback of the sequence every n steps, as set by the Reset control.



Reset: When enabled, resets the sequence to the beginning after the set number of steps.



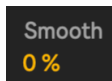
Rate: Sets the rate of the sequence.



Depth: Scales the depth of the sequence based on an average of the entire sequence. At 100%, no adjustment is made. At values above 100% step values above the average are increased and values below the average are decreased. Depth values below 100% scale all values towards the average.



Jitter: Adds a random offset to each step.



Smooth: Applies smoothing to the output of the sequence.

Tips & Tricks

STEPS is perfect for adding some rhythmic movement to almost anything.

Try mapping STEPS to a synth's Filter Cutoff for **rhythmic basslines or chord patterns**.

Map subtle amounts of a sequence to the decay of drum sounds to **give any drum part a more organic feel**.

Try mapping multiple instances of STEPS to different parameters of the same sound, but use different sequence lengths to **create polymetric patterns that evolve over time**.

Set the Steps control to an odd number (5, 7, 9, etc.) and the Reset control to match the length of your bars (i.e. 8, 16, 32 in 4/4 time) to **create longer, more complex patterns**.

Additional Info

If you have any questions or issues, please get in touch at elphnt.io/contact

STEPS is made by Ableton Certified Trainer Tom Glendinning, also known as ELPHNT. For more devices, tutorials and free music production resources, visit elphnt.io

Please read the up-to-date licensing info for STEPS at elphnt.io/licensing

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