

filterstep

FILTERSTEP BASIC MANUAL



INTRODUCTION

Filterstep is a motion filter plugin which provides a great deal of potential for all kinds of intricate rhythmic movement. It can give you incredibly complex and nuanced results based on various filter effect settings and almost infinite possibilities for sonic explanation and movement randomization.

DEVELOPED BY

Mario Nieto
Maximos Maximilianos
Katerina Mantzari
The Audiomodern Team

Special thanks to all beta testers!

SUPPORT

For any support related issues or suggestions please use our website:
audiomodern.com/contact

Filterstep is available as VST / VST3 / AU / AAX / iOS / Standalone

QUICK START

To install just double-click the installer found inside the main folder and follow the instructions!

For WINDOWS users you may choose which installer to setup based on your OS version (32 bit or 64 bit)

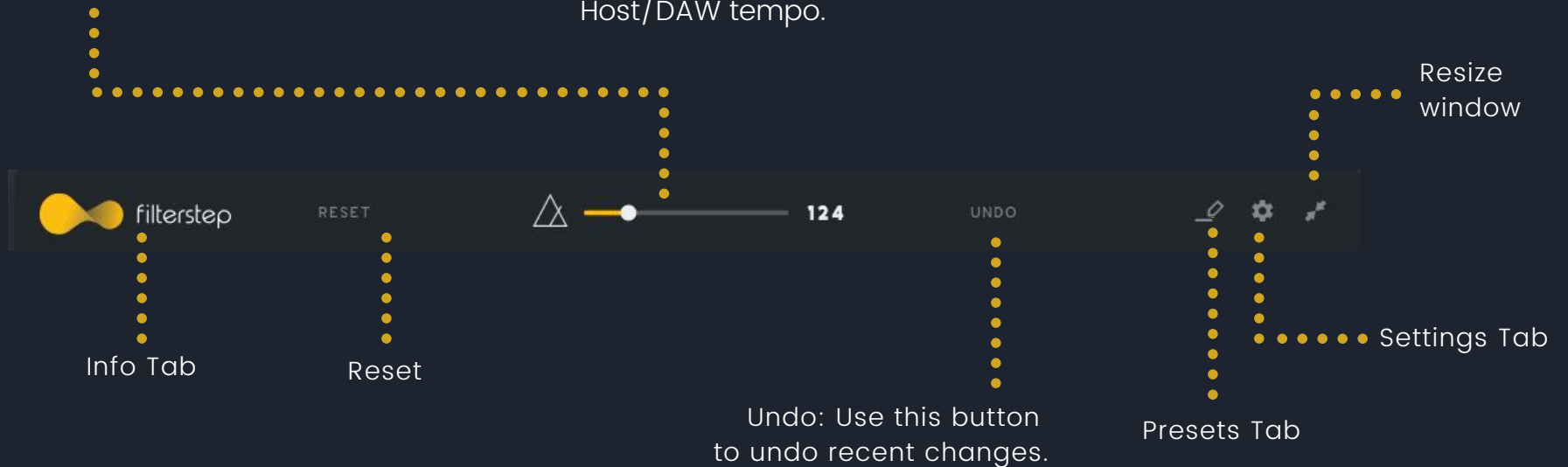
During the installation you may select the formats you want to be installed
(VST, VST3, AU, AAX or Standalone)

After Filterstep is installed you will be able to see it in your DAW's plugin list and your Plugins folder

TOP BAR CONTROLS

The top bar displays the current tempo in BPM (beats per minute, including a tempo adjustment slider and a find adjustment knob.

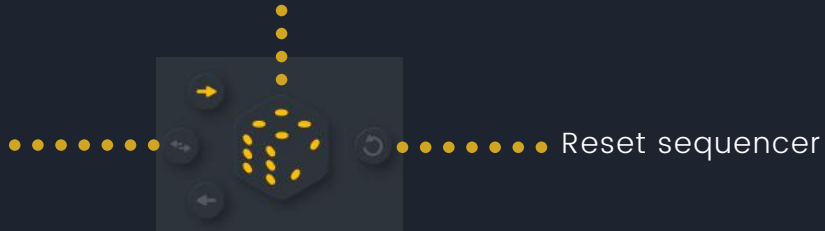
Tempo is adjustable only on the iPad version, as the VST/AU plugin will automatically Sync to your Host/DAW tempo.



RANDOMIZATION

Generate new random filter sequences

Select the motion of the sequencer.
You can choose between Forward,
Backwards and Ping-Pong.



INFINITY MODE



While enabled, the infinity mode takes full control of the sequence and generates a completely new filter motion each time a new pattern starts (loop) so you can just sit back and have it perform for you.

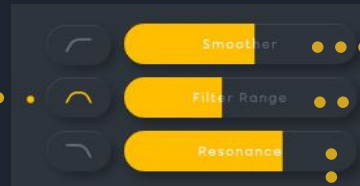
You can also select how many times the pattern shall remain the same until it re-generates a new one.

For example: if X 2 is set, then each pattern shall play two (2) times, until the mode re-generates a new pattern and so on..

Use the right and left allow buttons to increase or decrease the Infinity Mode number,
or scroll up or down (drag) the Infinity Mode number to make faster changes.

CONTROLS

Select between 3 filter types:
High Pass, Low Pass and Band Pass



Smoother: Adjust the smoothness of the effect that is applied in between the steps.

Filter Range: Adjust the maximum value of the filter cutoff frequency

Resonance: Adjust the overall resonance of the filter effect that is being applied to the sound.

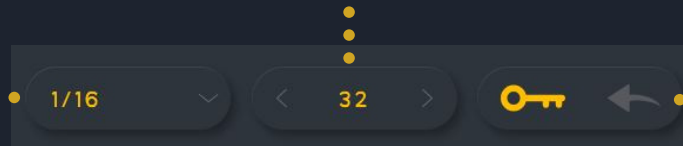
Control the Dry/Wet amount



Here is the Bypass toggle On-Off and the Tap-Bypass button to quickly set On or Off the plugin for as long as the Tap-Button is pressed.

Here you can select the step-length of the sequencer

Select the different measures/quantization through the drop-down menu



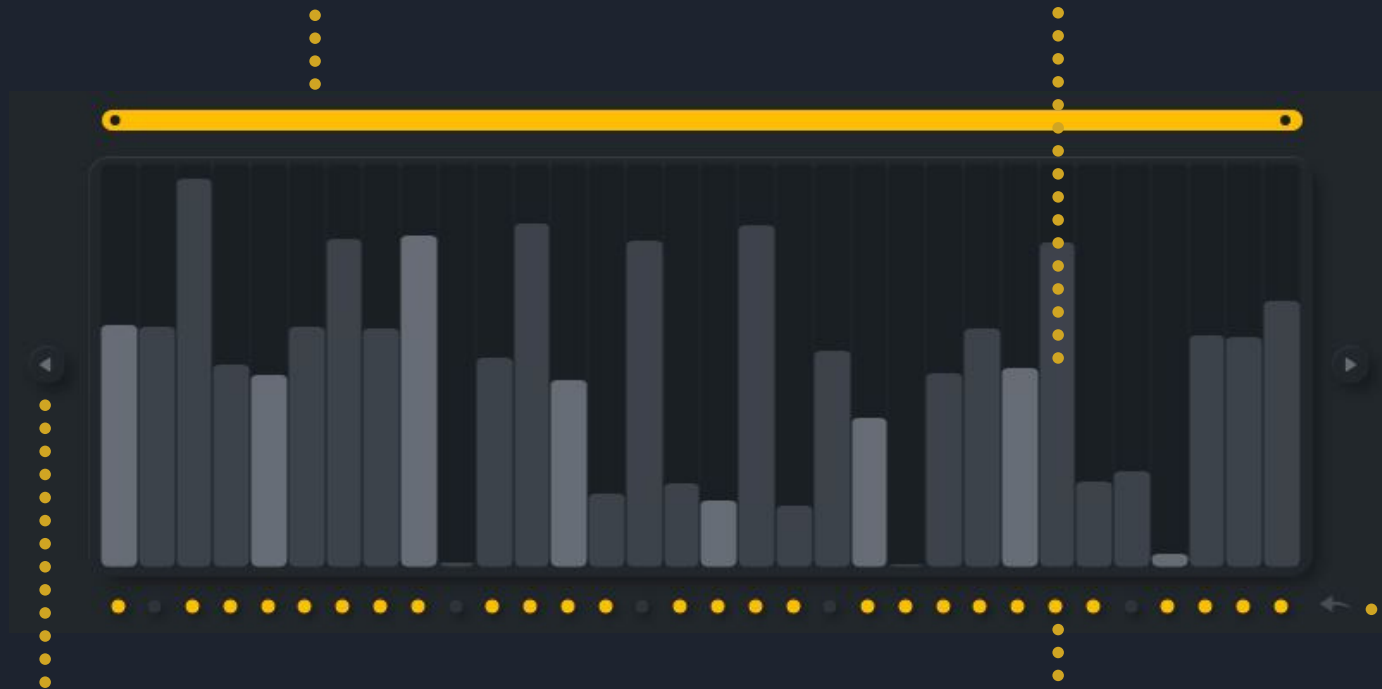
Lock certain steps.

Use the arrow button to reset/unlock locked steps.

SEQUENCER

Select the range of the sequencer

Sliders change the filter frequency



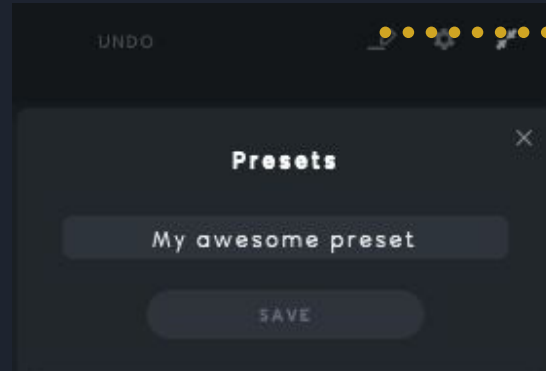
Arrows move the whole pattern
left or right

Using these dots you can set each
step to 'ON' or 'ByPass'.

Reset all steps
to 'active'.

SAVING PRESETS

In Filterstep you have two options to store/save your custom presets.
The traditional method requires you to click the save (pencil) button on the top-right.
Name your preset and click 'Save'.



Quick-Load Slots

The second option is what we call Quick-Load slots.
Once you have a pattern that you want to save, simply by clicking to an empty slot will automatically save the current pattern to this slot number.
Once a saved preset is there, it can be recalled with a press of a button instantly, rather than choosing it from the "load-presets" top-right menu.



This is extremely helpful in live/jam situations where you can load up to 16 different presets and quick-fire them with a pouch of a button.

The slot/preset that is currently playing will be displayed with blue color.

PRESETS TAB

All your saved presets will be included in the presets menu.
In this menu, you can double-click to load your saved presets, export/share to any location, delete, or assign your saved presets to a slot in the Quick-load presets tab.

Assign preset to a slot in
the Quick-Load Presets tab

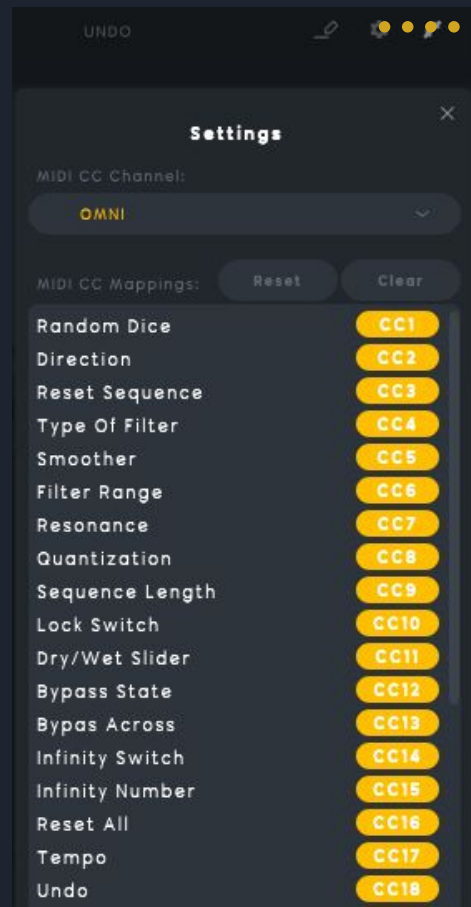


Delete preset

SETTINGS

On the Top-right Settings (Gear) icon you can have access to MIDI settings and also Ableton Link for the iOS version of Filterstep.

You can select/set MIDI CC Channel and set different CC s for your Controls and/or Automation settings.



FILTERSTEP BASIC MANUAL / USER GUIDE

VST/VST3/AU/AAX/iOS