



# Hand Clapper

User Guide

v1.5.3

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# Hand Clapper

*Claps Synthesizer Plugin*

[Hand Clapper](#) is a drum synthesizer plugin dedicated to claps sounds.

The design is inspired by a famous Japanese percussion synthesiser from the '80. There are three internal noise sources that are used to recreate the classic sound of vintage analog drum machines (such as 808, 909, HC2, and more).

You are not limited to just the on-board sounds though, you can also load in any sample you want.

**Hand Clapper** is available for macOS, Windows, and Linux (VST, VST3, AU, AAX, CLAP).

It's also available on the App Store for iOS and iPadOS (AUv3 and Standalone).

# Installation

## macOS

- Double click on the DMG archive to extract it
- Right click on the PKG installer and click open
- Follow the instructions to install the plug-in(s)


## Windows

- Extract the ZIP archive
- Double click on the setup file (.exe)
- Follow the instructions to install the plug-in(s)

## Linux

- Extract the tarball archive
- Run `./install.sh`
- Follow the instructions to install the plug-in(s)

# Registration

When you open the plugin for the first time, the activation window will appear automatically. If it does not appear, open it by clicking the  icon next to the bypass button in the top right corner of the plugin.

A registration window with a light gray background and rounded corners. At the top center is an icon of a flask with a flame. Below the icon is the text "Log in to authorize". There are three input fields: the first is labeled "Email" with an envelope icon, the second is labeled "Password" with a key icon, and the third is a "Log In" button. Below the button is the text "or drag the offline license file here". A close button (X) is in the top right corner.

Log in to authorize

Email

Password

Log In

or drag the offline license file here

## Online

- If you haven't created an account yet, you can [sign up here](#)
- Enter your email and password and click Log In.

## Offline

- Download the license file from your [account](#).
- Drag and drop the license file into the registration window, or click the *offline license file* label below Log In to select the license file.

# Parameters

*Frequency* Controls the cutoff of the internal filters

*Gain* Controls the gain of the peak filter

*Decay* Controls the decay time of the sound

*Source* Selects between different sound sources:

- *808*, classic drum machine.
- *909*, iconic digital clap style.
- *HC2*, like the original hardware.
- *Custom*, load an external sample

*Reverb* Controls the amount of plate reverb emulation.

## Repetitions

*Amount* Sets the number of trigger repeats used to create the attack of the clap.

*Rate* Controls the delay between each initial repetition.

*Randomness* Controls the amount of random changes applied to the filters, volume and pitch.

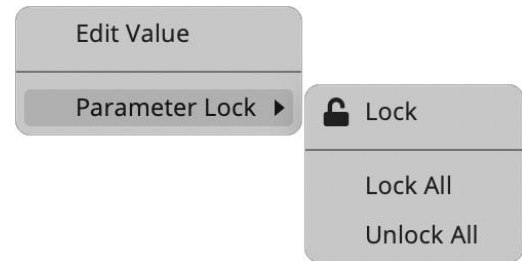
*Gain* Adjust the overall gain of the instrument.

# Features

## Parameter Lock

If you want to keep the value of one or more parameters while changing presets, or when using the randomizer button, you can use the *Parameter Lock* feature.

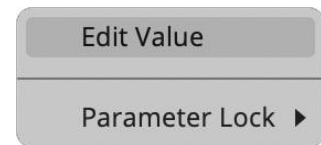
Right click on a parameter and choose *Parameter Lock*.




<i>Lock / Unlock</i>	If locked, the parameter won't be updated when changing presets
<i>Lock All</i>	Locks all parameters
<i>Unlock All</i>	Unlocks all parameters

## Edit Value

You can also manually change the value for knobs and sliders. Right click on a parameter and choose *Edit Value*. You can also access this feature with SHIFT + Click.



By clicking on the icon  you can access additional features.

## Window Size

You can resize the plugin window using three predefined sizes (*small, standard, big*). You can also resize the plugin window by clicking and dragging the bottom-right corner of the interface. Double clicking will reset to the standard size.

## Preset Copy / Paste

You can easily share presets by using this Copy/Paste feature.

<i>Copy to Clipboard</i>	The status of all parameters will be saved to the Clipboard
<i>Paste from Clipboard</i>	Load a preset from the Clipboard

## **Enable / Disable Notifications**

You can enable or disable the notifications for updates and news (shown by the bell icon). This option is global and it will affect all AudioThing plugins.

## **Swap Mouse Buttons**

If you are using the right button as your primary mouse button, the plugin might not recognize it. Use this option to enable it internally in the plugin.

This option is global and it will affect all AudioThing plugins.

## **GUI Acceleration**

You can enable or disable the GUI acceleration supported by your system.

The current and default library is OpenGL.

## **Graphics Controls**

This feature allows you to modify the User Interface's Brightness and Contrast.

# End

## Where is everything?

The installer will place the plugins, presets, and other data in these folders.

### macOS

AU     /Library/Audio/Plug-ins/Components/  
VST     /Library/Audio/Plug-ins/VST/  
VST3    /Library/Audio/Plug-ins/VST3/  
CLAP    /Library/Audio/Plug-ins/CLAP/  
AAX     /Library/Application Support/Avid/Audio/Plug-Ins/  
Data     /Users/Shared/AudioThing/

### Windows

VST     *custom path from the installer*  
VST3    \Program Files\Common Files\VST3\  
CLAP    \Program Files\Common Files\CLAP\  
AAX     \Program Files\Common Files\Avid\Audio\Plug-Ins\  
Data     \Users\Public\Public Documents\AudioThing\

### Linux

VST     ~/.vst/  
VST3    ~/.vst3/  
CLAP    ~/.clap/  
Data     ~/.local/share/AudioThing/

## Credits

DSP & Code     *Carlo Castellano*

Design             *John Gordon*

QA                  *David*

## EULA

Please visit [www.audiothing.net/eula/](http://www.audiothing.net/eula/) to review this product's EULA.

## Thank You

Thank you for your purchase! We hope you will have as much fun using it as we had making this product.

For support, please visit [www.audiothing.net/support/](http://www.audiothing.net/support/)

For further help or any questions, please contact us here: [www.audiothing.net/contact/](http://www.audiothing.net/contact/)

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