

Owner's manual



Extractor

Hello and Thank you!

Thanks a lot for buying a plug-in from Yum Audio!

We hope that you will have a lot of creative ideas and as much fun using it as we do.

Our mission is to create indispensable tools that stand out from the crowd through quality of sound, performance, and design.

We strongly believe that audio software should inspire you and help to fuel creative endeavors, not complicate them. Most importantly, our plugins should allow you to effortlessly focus on enjoying creating music and sound, so have fun and keep being creative!

This manual will guide you through the plugin and help you integrate it into your audio production arsenal.

If there are things unclear, you can always read our FAQ online and get in touch on

www.yumaudio.com/support.

We're happy to hear from you and see what you created with our software. Share it on your social media, tag your post with [#yumaudio](#), and we might just share your work!

Now let's get started, have fun and create some tasty productions!

Manual & System requirements

System Requirements:

AAX, VST3, AU versions included

64-bit only (Mac / PC)

Mac OS X 10.11 or higher

Windows 10

At least 4GB of RAM, 16GB is recommended

At least 200MB of free drive space (OS drive)

This Product is supported by the following DAWs:

Ableton Live 10.1+ (Mac & PC: AU, VST3)

Bitwig 2+ (Mac & PC: AU, VST3)

Cubase 8+ (Mac & PC: VST3)

Digital Performer 10+ (Mac & PC: AU, VST3)

FL Studio 12+ (Mac & PC: VST3) Garageband 10+ (AU)

Logic Pro 9+ (AU)

Pro Tools 11+ (Mac & PC: AAX)

Presonus Studio One 4+ (Mac & PC: AU, VST3)

Reaper 5+ (Mac & PC: VST3)

Cakewalk by BandLab (PC: VST3)

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1. INSTALLATION

Windows & Mac

We provide distinct installers for Mac and PC. Choose the one for your operating system and open it.

The Yum Audio installer will guide you through the installation and install all relevant plugins on your system.

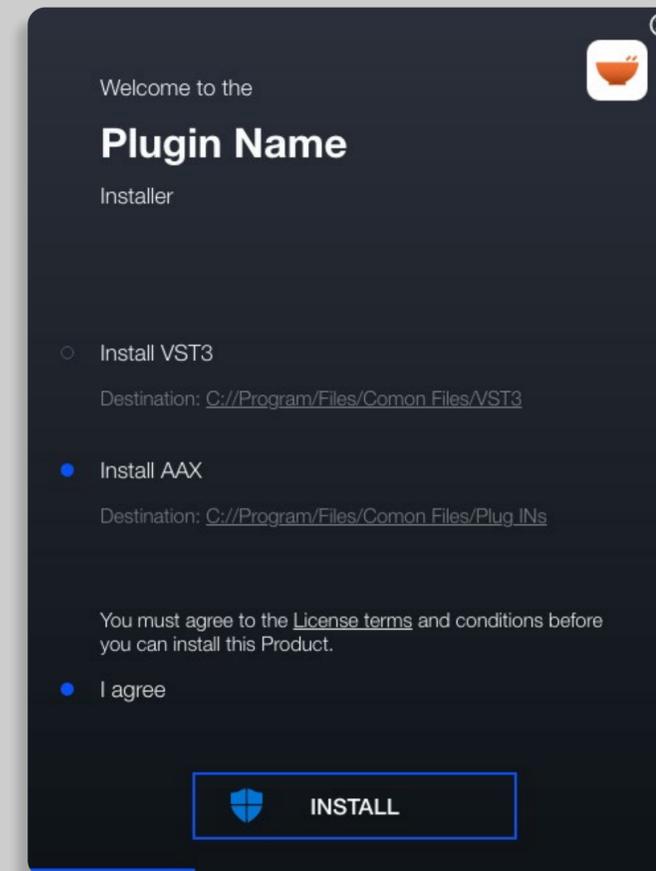
The following plugin types are available for Windows and Mac.

Windows:

VST3 (64bit) and AAX

Mac:

VST3 (64bit), AAX and AU



Plugins are installed to the following locations **on Windows:**

VST3 Plugin:

C:\Program Files\Common Files\VST3

AAX Plugin:

C:\Program Files\Common Files\Avid\Audio\Plug-Ins (AAX)

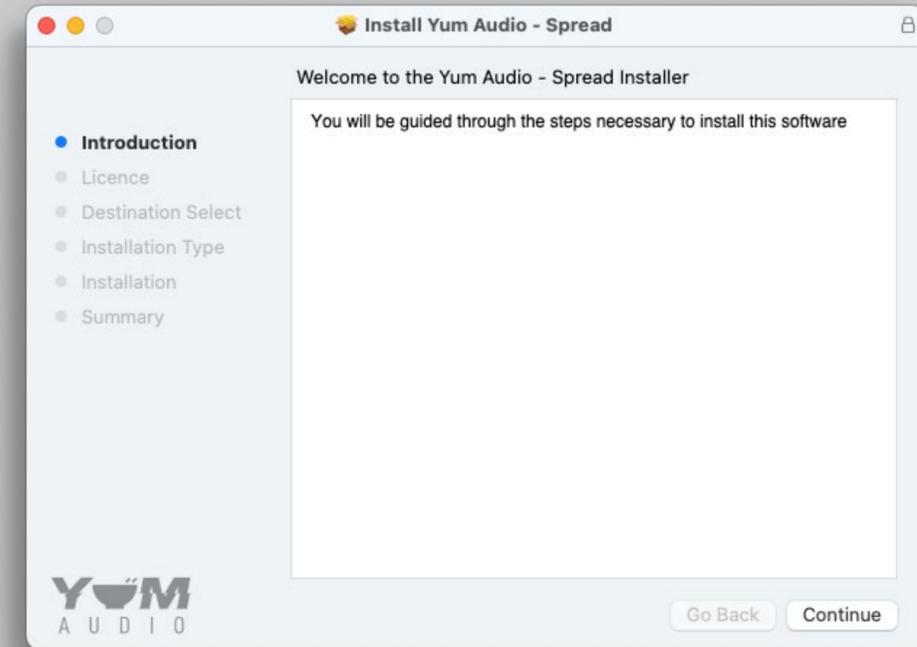
1. INSTALLATION

Apple Mac

The Mac Installer will automatically install every plugin to the relevant path on your system.

To start the installation on Mac launch the corresponding .pkg file of the plugin installation you downloaded.

This will automatically launch the Yum Audio Installer and guide you through the installation. Select the plugin types and click Continue to start the installation:



Plugins are installed to the following locations [on Mac](#):

AU Plugin:

/Library/Audio/Plug-Ins/Components

VST3 Plugin:

/Library/Audio/Plug-Ins/VST3

AAX Plugin:

/Library/Application Support/Avid/Audio/Plug-Ins

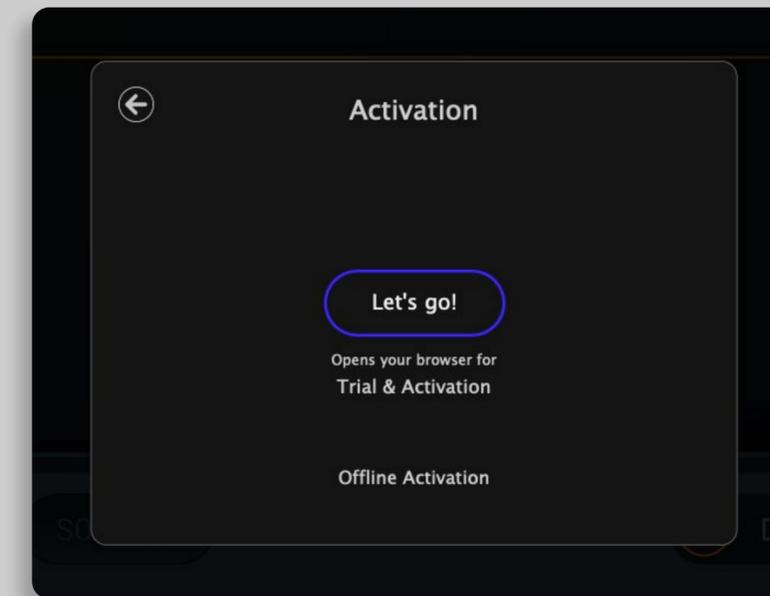
1.2 LICENSE ACTIVATION

Online & Offline

Yum Audio plugins offer online and offline license activation methods as well as license deactivation.

With every purchase you get two activations, which allows you to install a plugin on **two of your workstations at a time. No dongles required!**

On a new installation of a plugin you will be prompted with the login and activation screen. While in trial mode this screen can always be accessed by **clicking on the Yum Audio logo** in the plugins menu .



1.2 LICENSE ACTIVATION

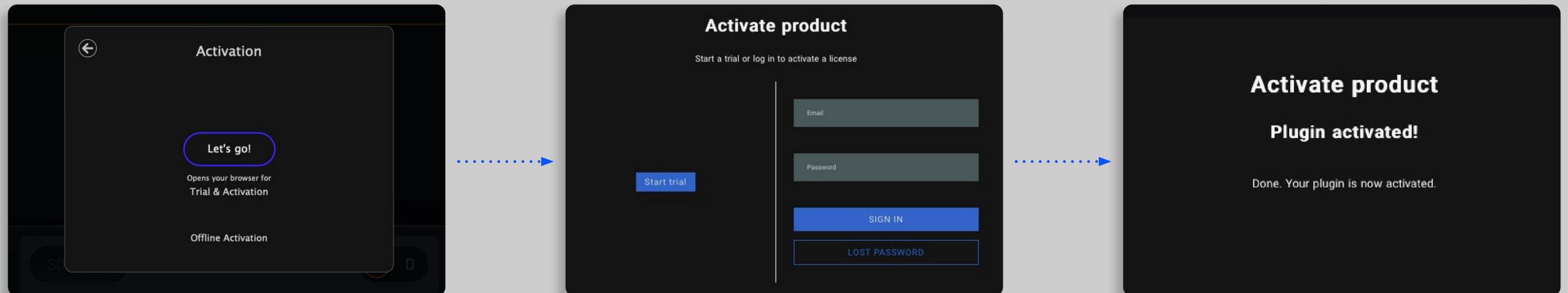
Online

To start the automatic activation click the **Let's go!** button in the top middle of your activation screen.

This will open your **browser** and direct you to the Yum Audio activate license webpage.

Afterwards the plugin will **activate automatically** and you can return to your DAW and start creating!

If you are not already logged in on the Yum Audio webpage you will have to **enter your Yum Audio login** credentials on the page.



1.2 LICENSE ACTIVATION

Offline



If you have a machine without access to the internet that you would like to activate, choose Offline Activation by clicking on the option below the login button.

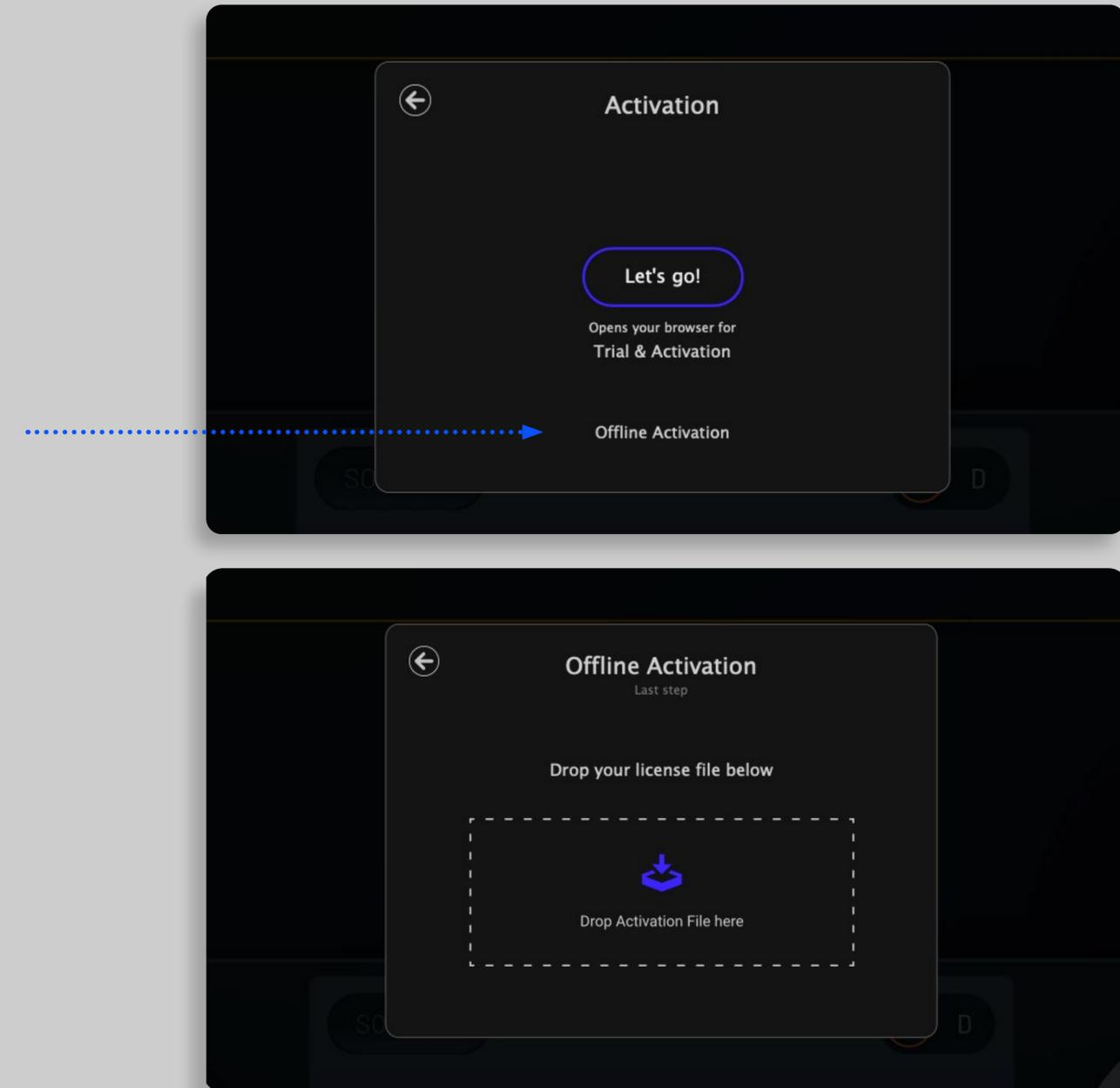
For the activation process generate a file that contains your machine ID by clicking on the [Generate License File](#) button.

Copy this file to a machine with access to the Internet and go to www.yumaudio.com/activate to create a license.

You will receive a license file from the webstore that you can select on your offline machine by either **dropping it directly** onto the button with the little arrow or clicking the button and **selecting the file manually**.

This will activate your offline machine with a valid Yum Audio license, and you're ready to use the plugin.

Note that offline activations are **NOT REVOKABLE** and permanently bound to your machine.



1.2 LICENSE DEACTIVATION

Offline & Online

On an activated plugin clicking the Yum Audio logo will show your licence info and an option to deactivate.

You can deactivate a license in any of our plugins with an active Internet connection by clicking the [Deactivate License button](#).

Deactivating a license activated online will [free up one activation](#) on your Yum Audio account and you can [activate the plugin again on another machine right away](#).

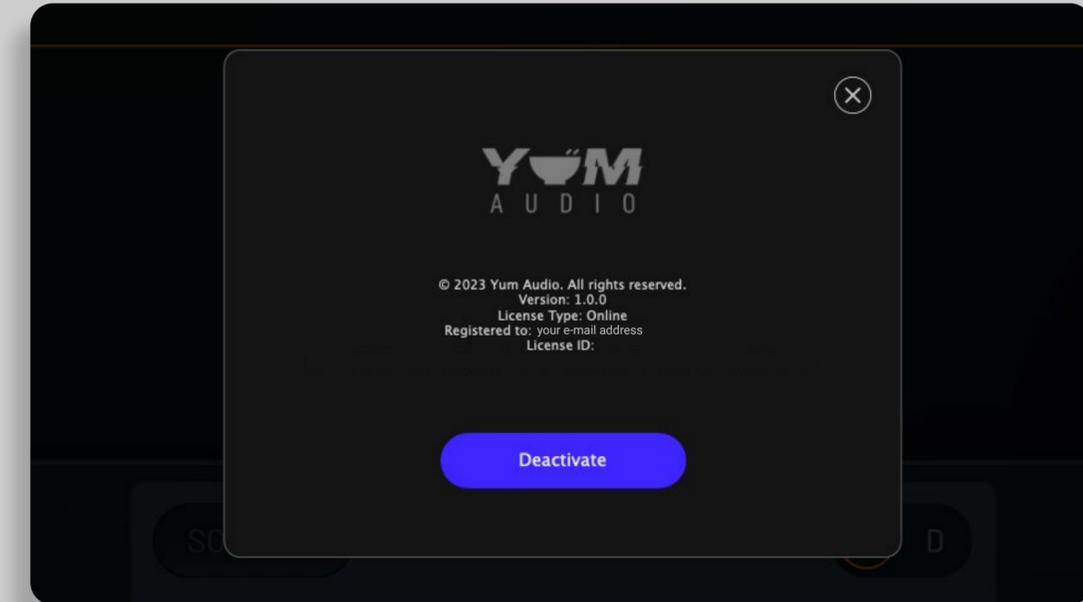
Important: no deactivation is allowed for machines activated offline - [every offline activation](#) will [permanently remove one of the activations from your account](#).

Get more activations for a purchased plugin

Every purchase of a plugin comes with [two activations](#) of the plugin license in your Yum Audio account. Due to the option of deactivation of the online licenses this should have you covered for all of your devices in the future.

If you are a larger studio or academic institution, or if you want to increase your personal license count, this can be done [simply by buying another issue](#) of the plugin from the Yum Audio store.

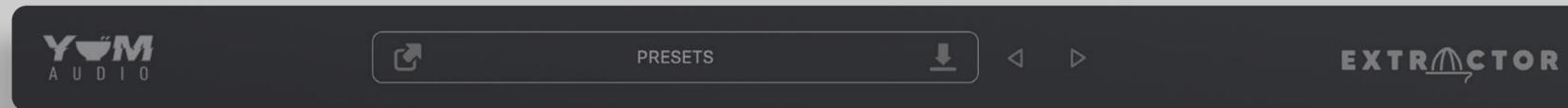
[Every purchase will grant 2 licenses](#) in your account. This way you can easily manage larger studio setups with many machines from a single Yum Audio user account.



2. THE MENU BAR

Overview

The Yum Audio menu bar is shared across all Yum Audio plugins.



The menu bar offers access to [global functions](#) of each of our plugins:

Plugin info & license status

Preset browser,

loading,

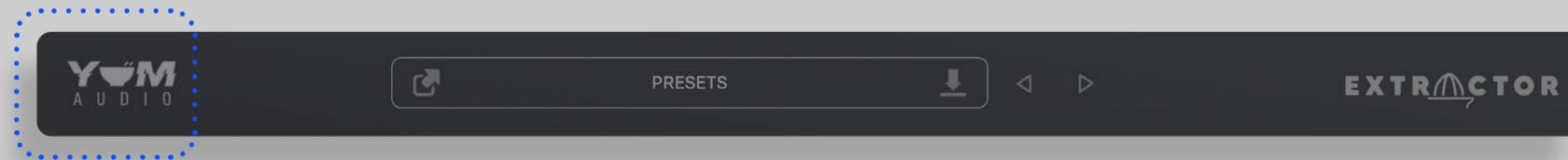
saving and

selecting presets.

2. THE MENU BAR

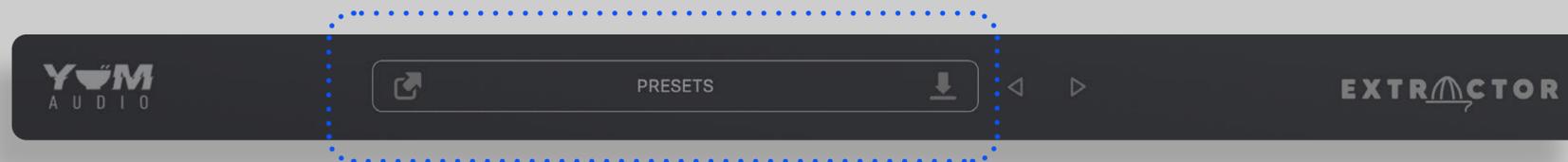
Plugin info & license status

You can open the plugin info & license status by clicking on the [Yum Audio logo](#) in the top left corner of the plugin.



This will open the plugin info window where you can see the version number and the license status of your activation or trial.

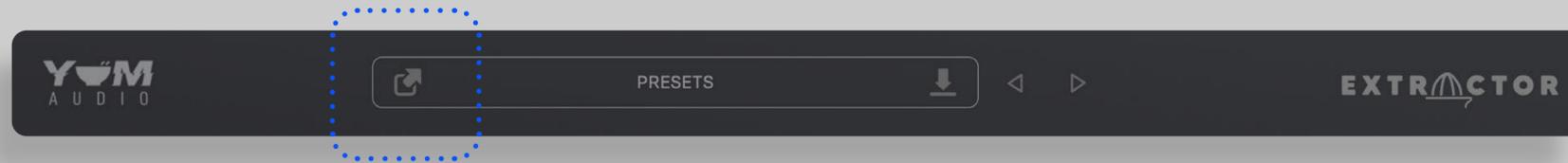
The preset tab



All functions that you need to save, load, and maintain your presets are located in the preset tab.

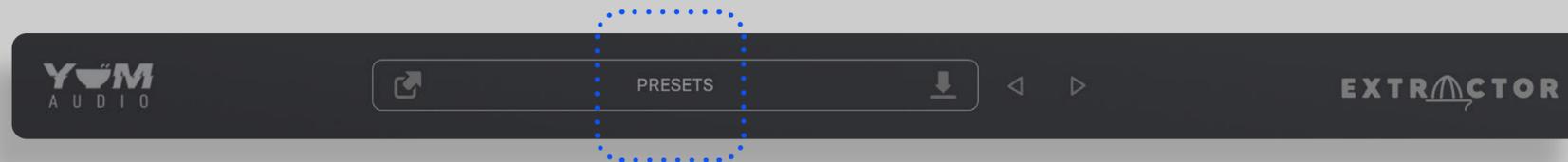
2. THE MENU BAR

Locate preset folder



The Locate Preset Folder button to the left of the preset tab allows you to access presets on your PC or Mac file system. This will open the Finder if you are on a Mac, or File Explorer if you are on Windows. You can reorganize, rename, or sort presets to separate folders. The plugin will automatically update all the changes you make.

Preset name

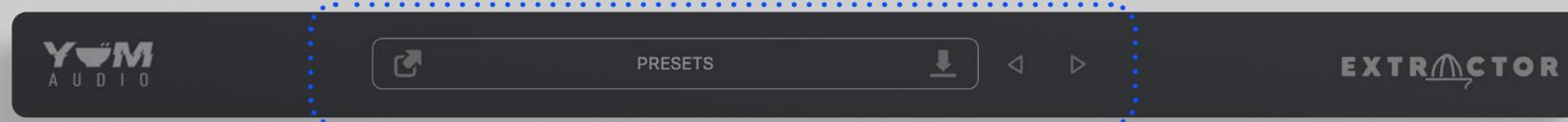


The preset tab shows the name of the currently loaded preset. By clicking anywhere in the tab the Yum Audio preset browser will open

2. THE MENU BAR

The preset browser

The preset browser is at the heart of every Yum Audio plugin and allows instant access to all your Yum Audio presets.



You can open the preset browser by clicking on the preset tab in the menu bar.

In the preset browser you will see all factory and user presets of the loaded plugin.

Alternatively, the preset browser can be closed by clicking on the close button in the upper right corner, the preset tab in the menu bar or any empty space in the menu bar.

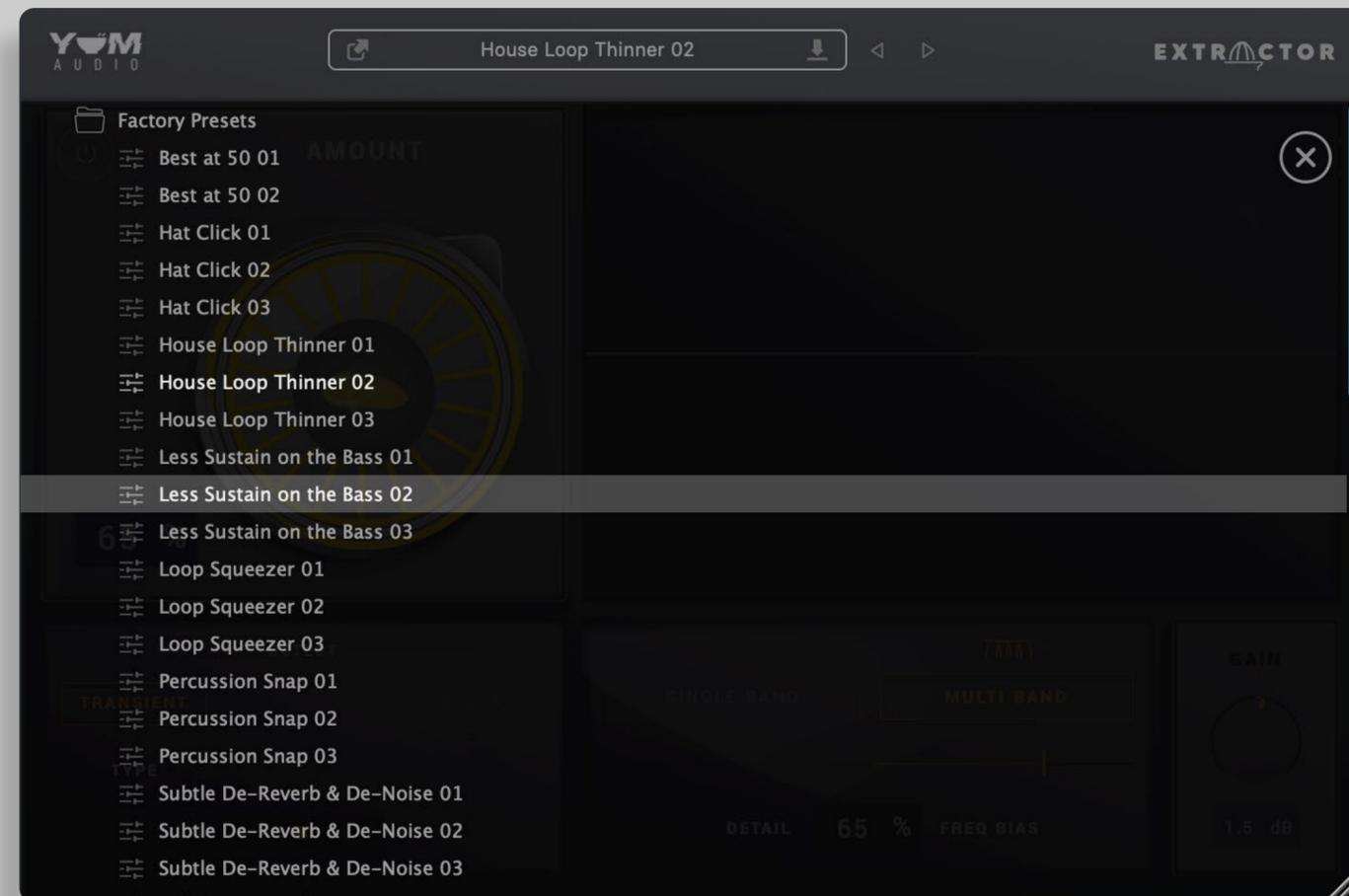
2. THE MENU BAR

Previewing and selecting presets

To load a preset **single-click** on any entry.

You can also load a preset and immediately close the preset browser by

double-clicking on an entry.

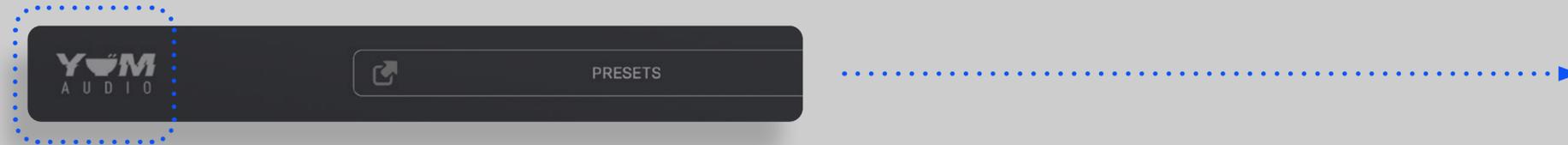


To organise presets or access them on your PC or Mac click the Locate Preset Folder icon to the left of the preset tab.

This way you can organize and rename presets or sort them to separate folders. The plugin will automatically pick up all the changes you make.

2. THE MENU BAR

Window Size of the plugin



By clicking on the Yum Logo and navigating to the Licensing Screen, you can view and modify the window size of the plugin.

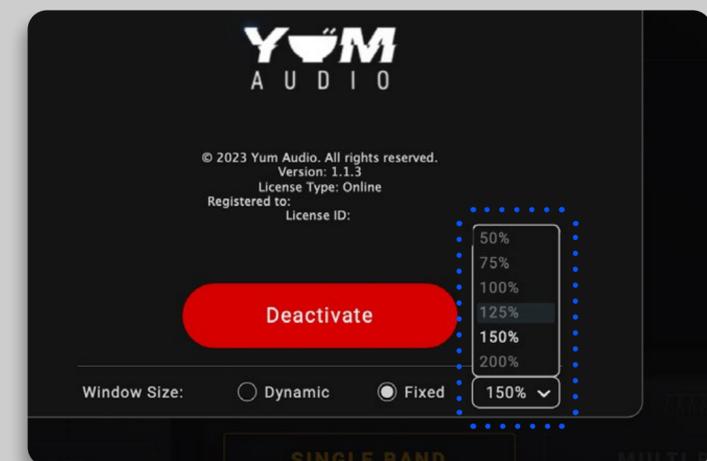
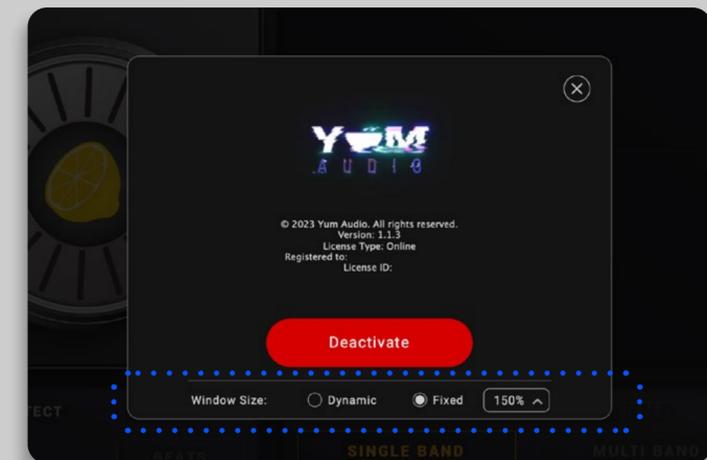
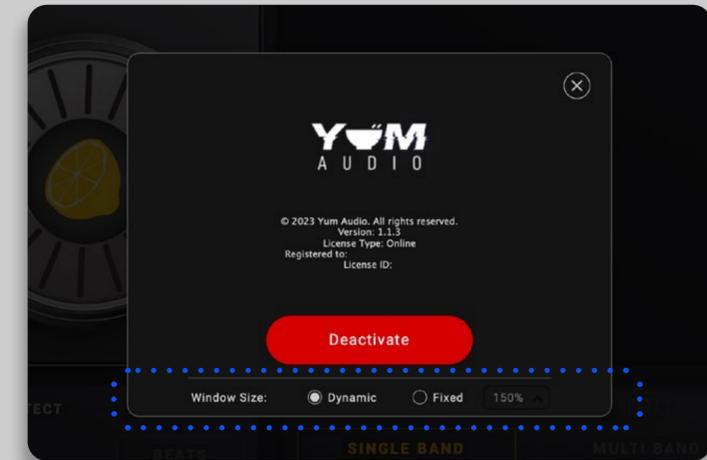
There are two modes to choose from: [Dynamic](#) and [Fixed](#).

In [Dynamic Mode](#), the plugin window [opens at the size you previously set](#). You can adjust the size by dragging the handle at the lower right corner. The [plugin will remember your preferred size](#), ensuring it retains the same dimensions the next time you open or load it.

In [Fixed Mode](#), you can [establish a fixed window size for the plugin](#). Various percentage values are available in the dropdown for the window size, with 100% being the default.

You can either type a value directly into the dropdown, select one of the sizing presets, or rely on the value updated from your Dynamic Mode resizing. For the latter, [first set the window size](#) with Dynamic Mode selected, and [then click Fixed Mode to lock](#) in that size. Even though you can adjust the window size by dragging the handle at the lower right corner, in [Fixed Mode the plugin will always revert to the size you've statically defined upon reopening](#).

This mode is ideal for users who [prefer a consistent window size during their sessions](#).



3. PLUGIN FEATURES & CONTROLS

Overview

Extractor is a new and innovative way to **thin out any type of loop**. It excels on percussive and full range beats but can also be a great trick to thin out synth plucks or arpeggios.

Extractors purpose is in its name - to **extract any sound** from loops you want.

Imagine having a great looping recording of a beat, but you just want to grab the kick drum out of it. Simply turn up extract in **sync mode**. Then imagine having an awesome sounding, but too sustained and busy percussion section.

Simply turn up Extract in **transient mode**.

We spent a lot of time on getting all controls instantly production ready for you - the result is an instant classic in your production toolset - and **fully automatable** too!



3. PLUGIN FEATURES & CONTROLS

Overview of the Interface

The interface is designed to be **easily accessible**.

All functions are displayed on the main page.

The signal entering Extractor is processed by one of **two included detection circuits**. Transient, which reacts on any transient hits in the material, or Beats which syncs the extraction perfectly to your DAW of choice.

Based on the detection you can just turn up the main **Amount control**, to extract the sounds out of the incoming signal.

The more you **turn it up, the more extraction** will happen.

As extras, there are two extraction modes, Single Band and Multi Band with a finetune parameter each which tunes many controls under the hood to give you **perfect and instant results**.



3. PLUGIN FEATURES & CONTROLS

Extraction Amount Control

This is the main and most important control of the plugin. Its visual design shows its functionality - to **squeeze any of your sounds and extract** those juicy thinned-out samples from it.

At 0% almost no extraction occurs, the more you turn the control up the more of the extraction will take affect.

This is not a simple "Mix" control that would fade the effect in, but rather tweaks multiple things under the hood - so each percentage will sound different and **at 100% you will get very tight and separated sounds** as a result.



This controls screams to be automated!
Use automation on it to thin out loops
in certain sections of your song and bring
them back fuller when increasing intensity.

Doing this can be a game changer
in your arrangement flow.

3. PLUGIN FEATURES & CONTROLS

Extraction Power Toggle

This control allows you to [quickly preview the effect](#) of the plugin by turning it on and off. If the control is turned off, the extraction processing will be paused and you can hear the plugin in [bypassed](#) mode.



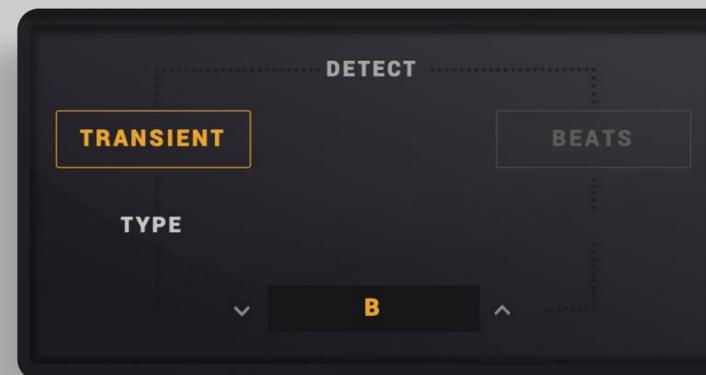
Detection Section

The Detection section in Extractor consists of two different modes:

[Transient](#) and [Beats](#).

The detection mode you choose is used to drive at which point the main extractions are happening.

[Changing the modes](#) can be done by selecting one of the two main buttons.



3. PLUGIN FEATURES & CONTROLS

Transient Mode

In **Transient Mode**, Extractor will detect all transient material in the incoming signal.

This can work wonders on **percussive** and **complex loops**.

Changing the Transient Detection Type allows you to switch between two distinct algorithms that detect transients in different ways.

Mode A

Type A is the default mode loaded with Extractor and finetuned to work with simple to complex drum materials. This mode should **cover all of your drum needs!**

Type B

Type B puts a focus on more **melodic and bass heavy tonal sounds**.

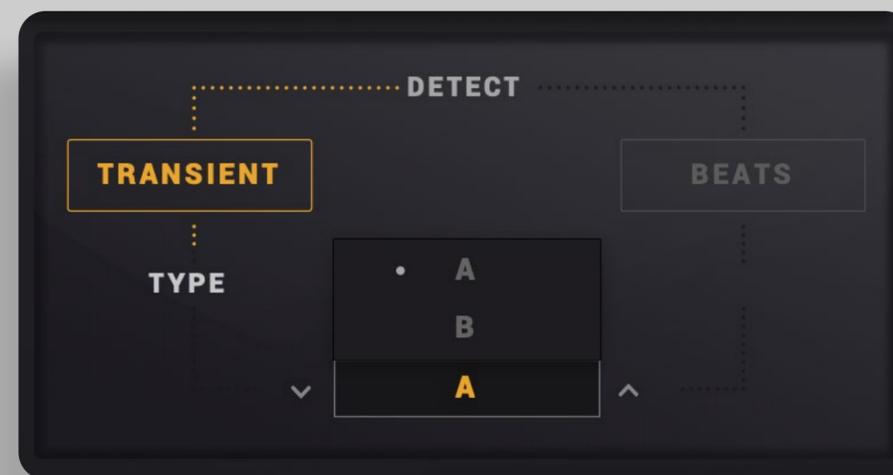
Switching to this mode can be useful when working with those types of input signals.

Beats Mode

In Beats mode Extract will **detect specific note resolutions** that are in sync with your DAWs grid. At 1/4 for example an extraction will happen at every quarter note.

This can be a great setting to **extract any kick drum** sound from otherwise extremely busy and complex loops.

The available note values for the Beats mode are 1/32, 1/16, 1/8, 1/4, 1/2, 1/1.



3. PLUGIN FEATURES & CONTROLS

Processing Mode

Extractor offers two different processing modes that define how the extraction is handled.

Single Band

In Single Band mode, the extraction is done **on the full spectrum**.

The Detail slider in Single Band mode controls the **decay shape of the single band extraction**. You can tweak this to make the sound tighter or more open in its response.

Multi Band Mode

In Multi Band mode, before the extraction starts, **the signal is split up** into multiple frequency bands where different tones of the drum can be extracted individually.

This way you can, for example, **extract a kick drum with only a short click** at the top end of the spectrum while keeping a long bass heavy tone in the bottom end out of an otherwise noisy and complex loop.

In Multi Band mode the Detail slider affects the **frequency bias** and controls how tightly the different frequency bands are decaying. This can be used to have a more **snappy top end extraction** while **keeping a longer bass sound** (for example from a kick drum) intact.



3. PLUGIN FEATURES & CONTROLS

Output Gain

At the end of the signal path is an Output Gain control which allows you to [set a final gain staging](#) for the plugin.

Especially when extracting a lot of sounds and removing their sustain, pushing them up a bit in gain here can be [useful to keep proper gain staging](#) intact or to drive them louder into following effects in your signal chain.



Visualizer

Extractor features a powerful mono waveform display that gives you [direct insight into what is happening](#) to the signal.

Here you can see the [incoming audio as a grey-colored](#) waveform.

Overlaid in [yellow is the extracted signal](#), so you get a clear visual representation of how your extracted signal relates to the full sound that entered the plugin.

These visual cues give you another point of reference when tweaking Extractors controls, to [find the perfect result for your music](#).



Thank you!

Thank you for using a Yum Audio plugin!

We hope that it will take your productions to the next level and allow you to create yummy sounds and mixes - and most importantly, to have fun!

If you enjoy our plugins, let us know. We'd love to hear from you and what you created with our software.

[Your friends at Yum Audio](#)

Support and contact

Our [FAQs](#) contain many helpful answers.

You can find them at:

www.yum-audio.com/support

Please have the following information ready to help us assist you:

- Product version and Yum Audio registered email address (see license screen, click on the Yum Audio logo in the plugin)
- Your DAW version (e.g. ProTools 12.1.2, Cubase 10.0.1, Ableton 10.1.0)
- Your computer and operating system (e.g. MacPro OS X 10.15.7, Windows 10)
- Description of the problem

Corporate contact

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