

# Owner's manual



Crispy Clip Light

# Hello and Thank you!

Thanks a lot for adding this Yum Audio plugin to your creative toolkit!

We hope that you will have as much **fun and creativity 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](http://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

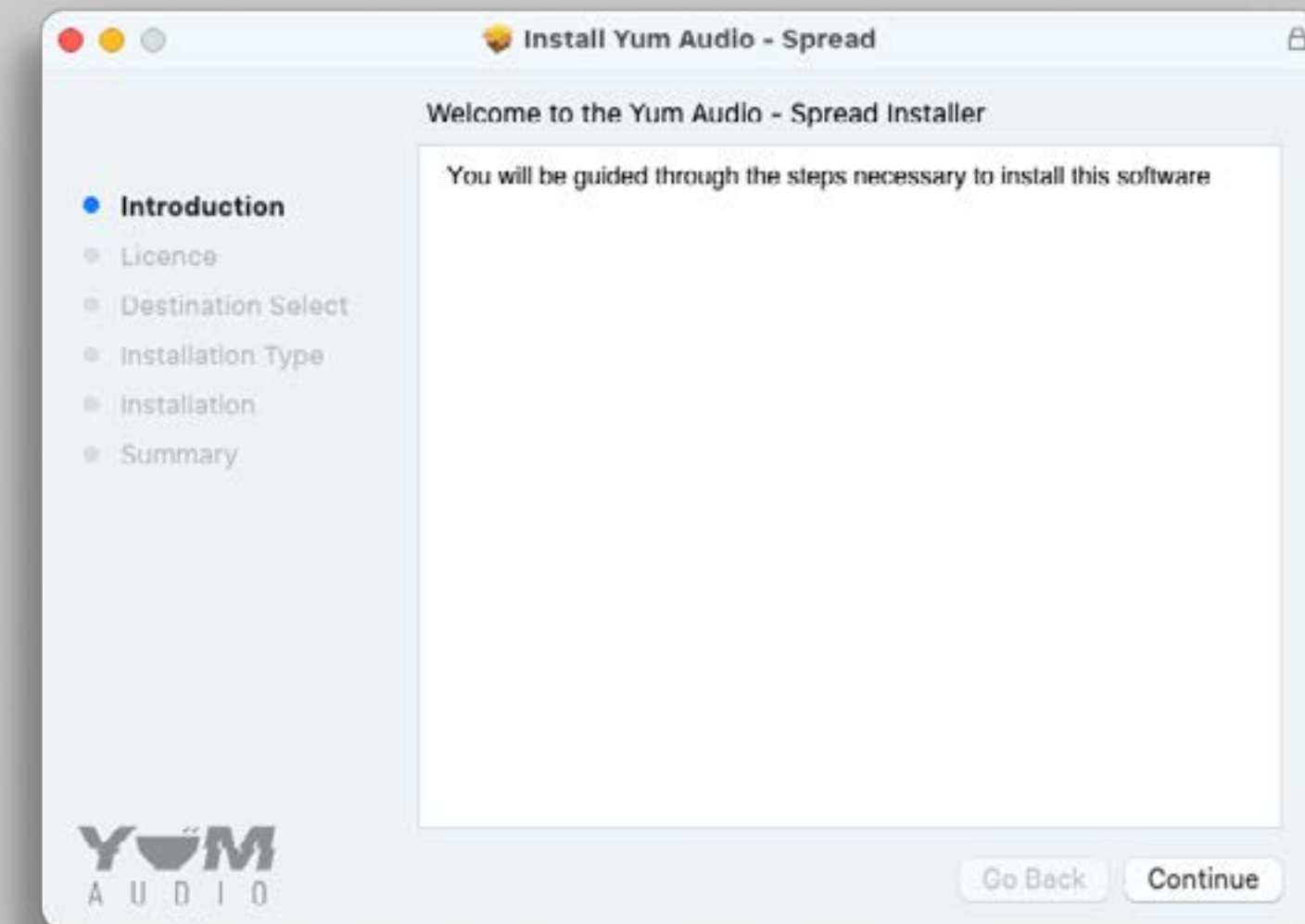
## Apple Mac

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 you require 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. INSTALLATION

## Windows

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 process and install all relevant plugins on your system.

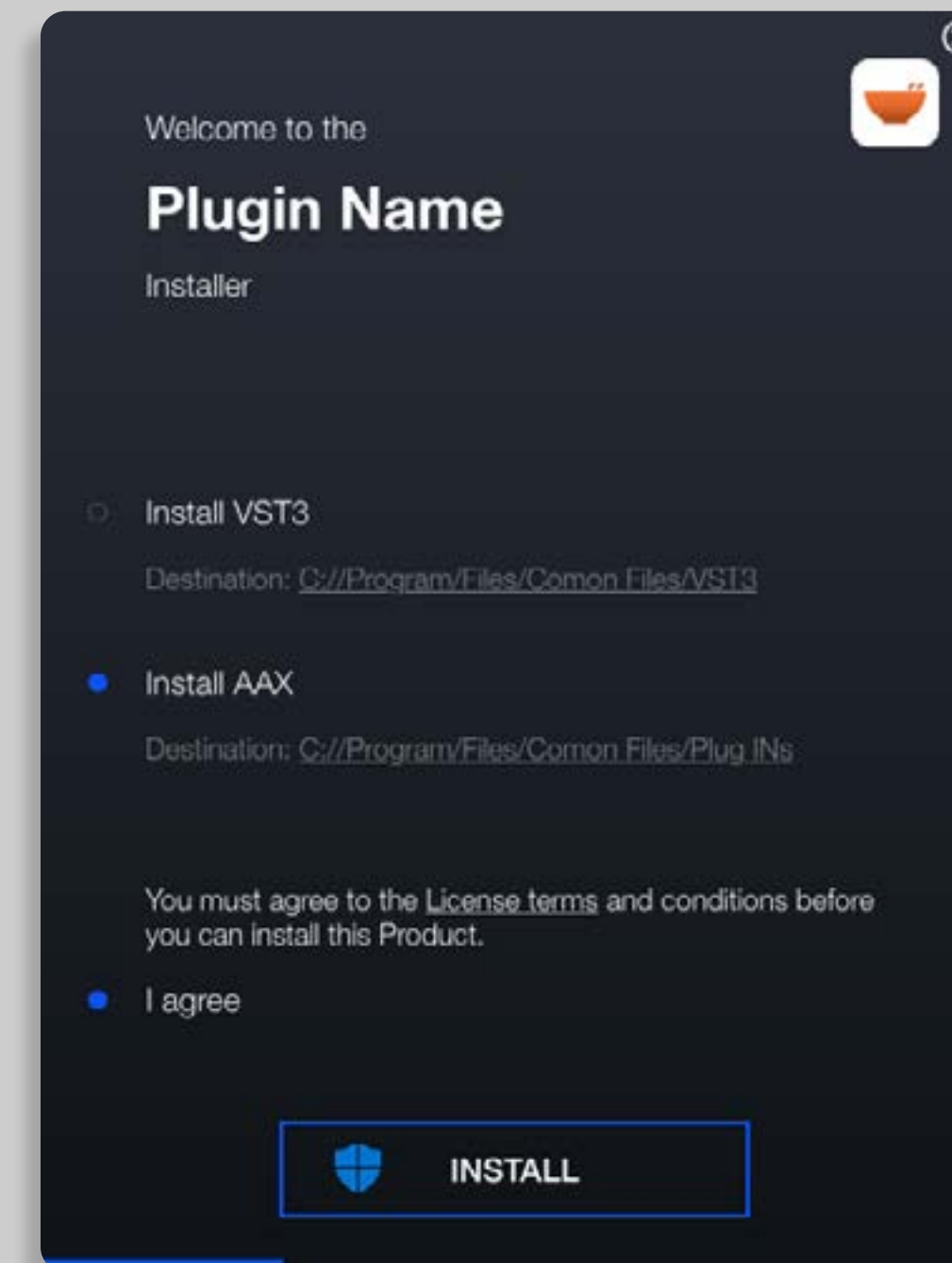
The following plugin types are available for Windows and Mac.

### Windows:

VST3 (64bit) and AAX

### Mac:

VST3 (64bit), AAX and AU



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

### VST3 Plugin:

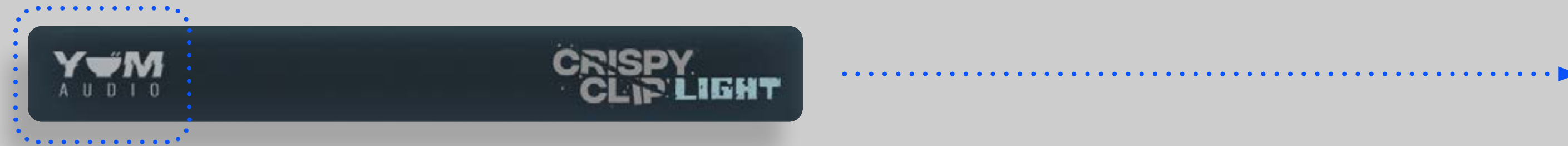
C:\Program Files\Common Files\VST3

### AAX Plugin:

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

## 2. THE MENU BAR

### Window Size of the plugin



By clicking on the Yum Logo and navigating to the Window Size Screen of the plugin.

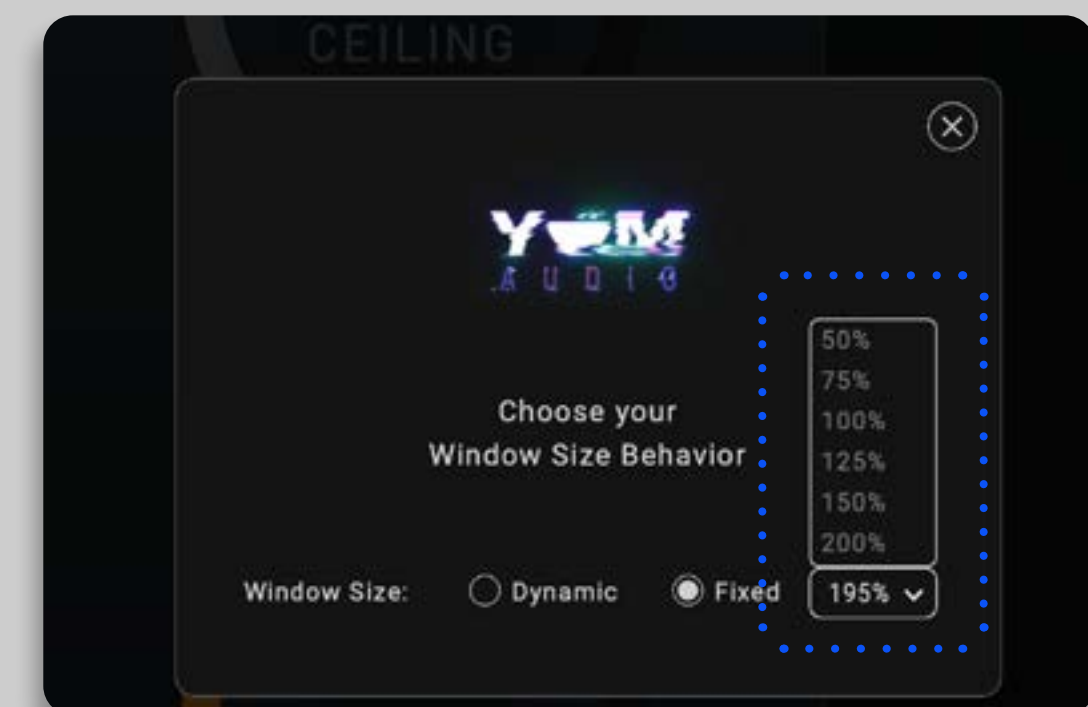
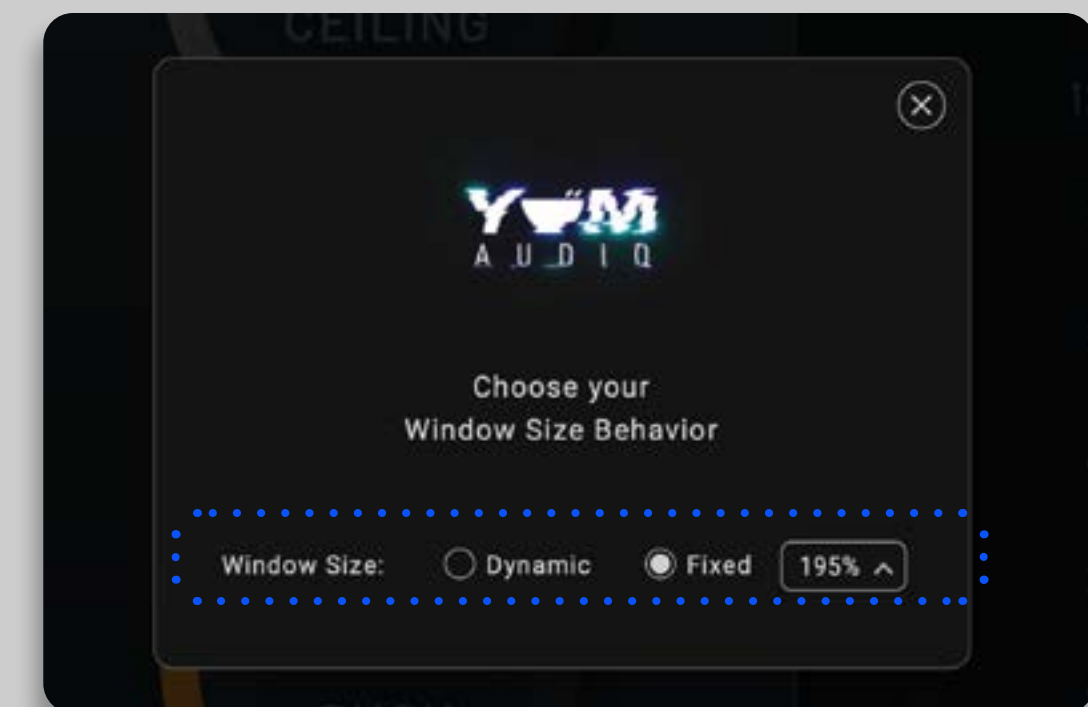
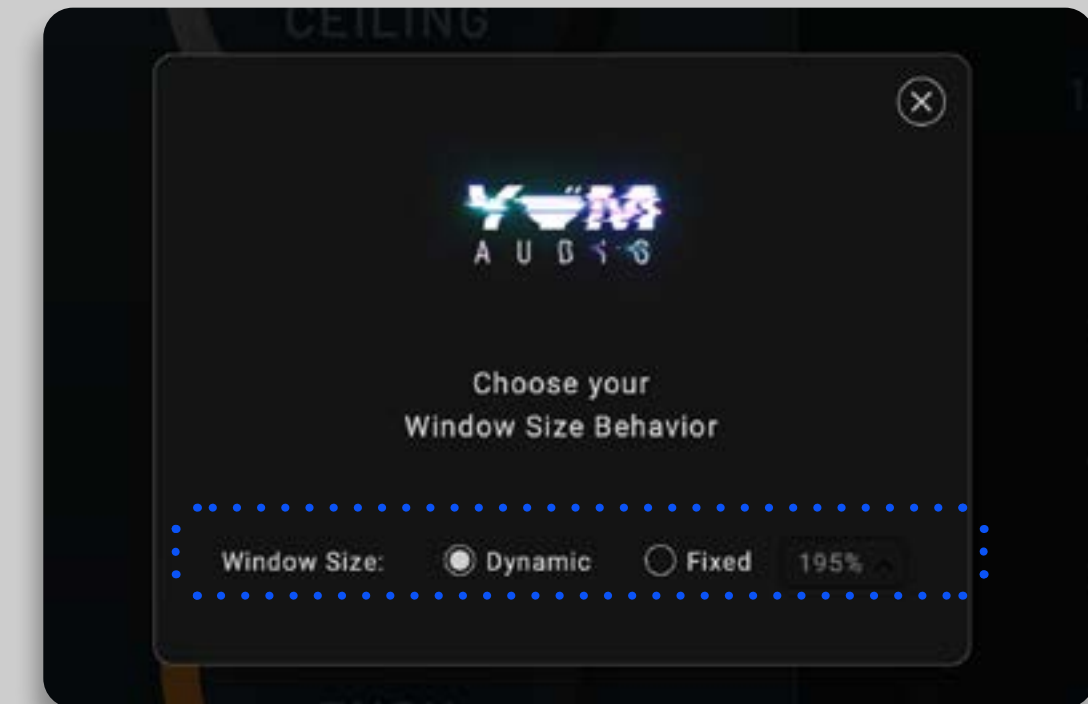
There are two modes to choose from: **Dynamic and Fixed**.

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

Welcome to Crispy Clip Light, a streamlined version of the original Crispy Clip plugin by Yum Audio.

While maintaining core functionalities, Crispy Clip Light offers you essential control over audio clipping for precise and dynamic sound shaping.

Designed with an easy-to-navigate GUI and real-time waveform display, Crispy Clip Light is ideal for anyone looking to enhance their audio tracks with [precise and dynamic sound shaping](#).





## 3. PLUGIN FEATURES & CONTROLS

### Ceiling

The Ceiling parameter spans from 0 to -48dB and is responsible for defining the clipping threshold. Leaving the Ceiling value close to 0, sets a high clipping threshold, [creating a subtle effect on your audio signal](#). Conversely, lowering the Ceiling towards -48dB results in a more pronounced clipping effect.

Combining the Ceiling parameter with the Push parameter in tandem helps you strike the [ideal balance between preserving audio dynamics and attaining desired clipping](#) outcomes.

### Push

The Push parameter ranges from 0 to 48dB, determining [how much the audio signal is driven into the clipper](#). By increasing the Push value, you can achieve a more aggressive sound, [giving you the ability to add intensity and energy to your audio](#).

However, it is essential to use the Push parameter wisely in relation to the Ceiling parameter to craft the perfect balance between audio warmth and distortion.



### 3. PLUGIN FEATURES & CONTROLS

#### Shape

Crispy Clip Light's Clip Shape control offers you the flexibility to **blend between the tonal qualities of soft and hard clipping modes**, broadening the range of sonic possibilities. This parameter ranges from 0% to 100%, with 0% signifying a more analog-sounding soft clipping and 100% corresponding to a more digital, hard clipping mode.

#### Soft Clipping

At 0% Clip Shape, the plugin will provide an analog-like soft clipping, **gently curving the audio signal as it approaches the ceiling level**. This characteristic imparts a smoother, warmer saturation to your audio, while preserving most of the signal's innate dynamics.

#### Hard Clipping

Choosing 100% Clip Shape results in a **digital-style hard clipping**, where the audio is **abruptly cut off when it reaches the ceiling level**. This setting enables more precise and aggressive processing of the sound, which lends itself well to the creation of **more prominent harmonics and noticeable saturation effects**.

The Clip Shape parameter's true strength resides in its **ability to morph smoothly between these soft and hard clipping** modes by adjusting percentage values. This transition enables you to explore a **wide spectrum of clipping character**, including different harmonics and saturation levels, tailor-made for your sound processing requirements.

By adjusting the Clip Shape control, not only can you achieve traditional clipping effects, but also utilize it as a **creative tool for sound design purposes**.



### 3. PLUGIN FEATURES & CONTROLS

#### Clip Amount Display

The Clip Amount Display Section presents a slick, LED-based meter reminiscent of traditional analog hardware. With this meter, [gain reduction levels are instantly perceivable](#) and allow you to [quickly assess clipping amounts with a display range from 1 to 20dB](#).



# 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](http://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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