



# KLANGHABITAT

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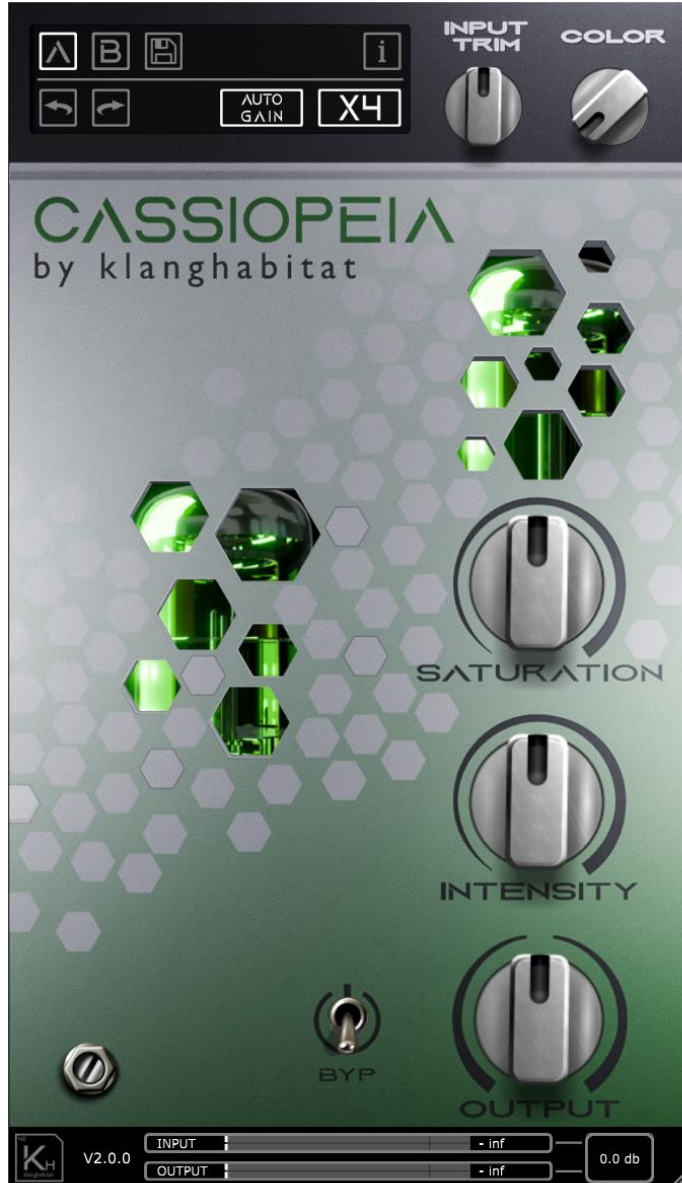
*Saturation made simple*



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## UNIQUE ANALOGUE SATURATION CIRCUIT

*Cassiopeia MKII is carefully modeled after the 500-series Cassiopeia & Lyra's unique analog saturation circuit.*

## INSTALLATION

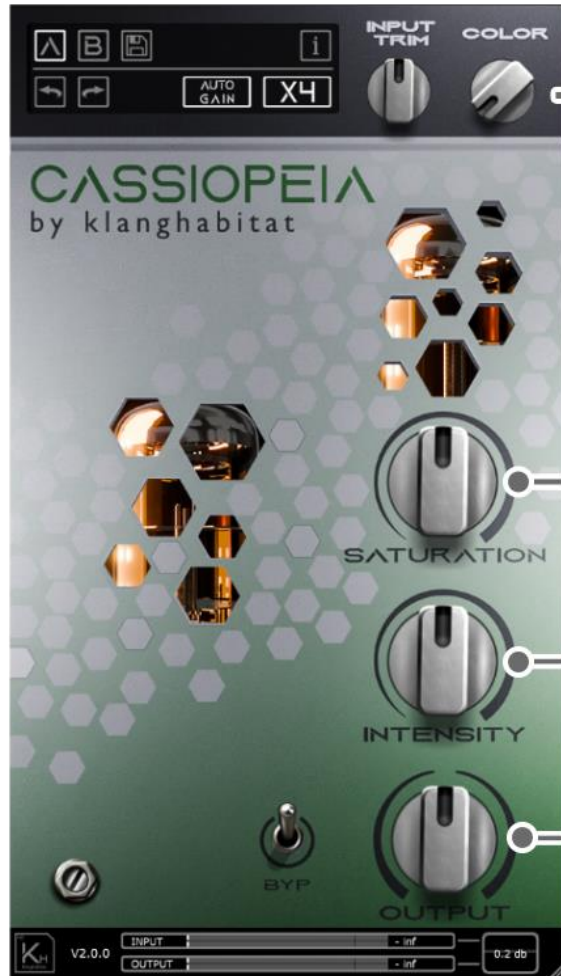
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- The plugin will be installed according to the operating system in the default system directories.
- **Cassiopeia mk II** requires **no license** or **dongle** to run. You are free to use it on all of your systems.
- Please delete the installer if you decide to sell your license.

Plugin Type	Mac Installation Directory
AAX	Macintosh HD/Library/Avid/Audio/Plug-Ins
VST3	Macintosh HD/Library/Audio/Plug-Ins/VST3
AU	Macintosh HD/Library/Audio/Plug-Ins/Components

Plugin Type	Windows Installation Directory
AAX	C:\Program Files\Common Files\Avid\Audio\Plug-Ins
VST3	C:\Program Files\Common Files\VST

### Channelstrip



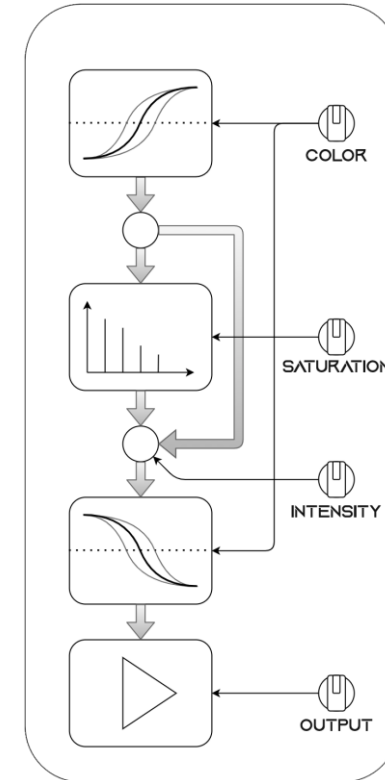
SETS THE TILT FILTER CENTER FREQUENCY

SETS THE AMOUNT OF SATURATION

SETS THE WET / DRY SIGNAL

SETS THE OUTPUT LEVEL POST SATURATION

### Signal Flow



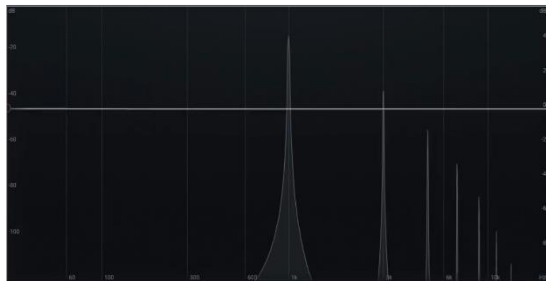
## Bias



A brand new feature of Cassiopeia MK II is the introduction of a harmony section. Turn the screw clockwise to introduce even harmonics.

Default position 0%

Max position 100%



\*Demonstrated with a 1 kHz sine tone

## Oversampling menu



We recommend that all users use x4 oversampling when using Cassiopeia MKII. This will practically eliminate all audible aliasing.

***What is aliasing?** When using saturation plugins you add overtones to the signal. These overtones are created way beyond your DAW's frequency spectrum. These overtones can bounce back into the audible frequency range and create ugly artifacts. This phenomena is called aliasing.*



## **Master Section**

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You can access the oversampling function in the master section in the upper-left side corner. Here, you can also save presets, undo/redo your settings, and activate tooltips for additional information.