

FreeAMP

Audio Gear Modeler



Welcome!

This is the user manual for **FreeAMP**, a stripped-down version of Klevgrand's gear modeled saturation plug-in effect REAMP, available for Mac & Windows (AU/VST/AAX). FreeAMP is a complex spectral saturation processor simulating a set of different analog gear in a new and unique way. Benefits of this algorithm is that it is highly CPU efficient and adds (almost) no latency.



Note: Due to how some of the internal filters works inside this plugin, it's not possible to provide a 100% linear frequency response when altering the MIX knob / Bypass switch.

[Get the AU / VST / AAX version at klevgrand.se](https://klevgrand.se)

LICENSING (DESKTOP ONLY)

Until unlocked, the plug-in will output 1 second of silence now and then. To unlock the full version, click the Authorize label (bottom right corner) and type/paste your license key.

User Interface

1. DRIVE (-24dB TO +24dB)

Controls the amount of saturation. The three leds below indicates the internal amplifiers input level. An optimal input level is when the green led is lit, and the yellow led lit up on transients. Try to avoid the red led to get a natural sound.

2. OUTPUT (-24DB TO +24DB)

Sets the output volume. The VU-meter shows the output signal volume.

3. MIX

Mixes between dry and wet (processed) signal without adding phase artifacts. Note that the dry signal slightly differs from the raw input signal. This is because how the internal filters works.

4. BYPASS

A soft bypass. The audio signal will pass through a set of internal filters when set to OFF, so to achieve true bypass, one must use the host bypass (or remove the plugin from the effect chain).



Specifications / System requirements

Mac

64 bit AU/VST/AAX plug-in

macOS 10.7+ OpenGL

Windows

64 bit VST/AAX plug-in

Windows 7+ with SP1 or higher

KLEVGR.