

# Optron 3A

## Audio Leveler



Phoenixinflight

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# About Optron 3A

**Optron 3A** is a VST compressor plugin featuring an opto-electric design similar to that found in hardware devices like LA-2A or LA-3A. Its main aim is to maintain a consistent volume level without loud peaks. Unlike standard compressors with adjustable parameters (attack, release, ratio, threshold etc.), Optron's behaviour is program dependent and adapts to the processed signal. It is mainly designed for processing solo tracks such as vocals, guitars, drums or other instruments, due to its specific nature it is not very suitable as a bus- or mastering compressor.

## System Requirements

- Windows XP/Windows Vista/Windows 7
- VST host with SSE1 or SSE2 support
- Supported samplerates: 44.1kHz, 48kHz

## Installation

Put *Optron 3A.dll* in your VST plugin directory

# User Interface



## **GAIN:**

The gain knob controls the amount of output gain (0 to +30dB).

## **PEAK REDUCTION:**

It sets the amount of compression, which ranges from soft leveling at lower settings to rather hard „squashing“ at higher levels. Maximum gain reduction is 40db (Knob set to 10).

## **GR/OUTPUT:**

Toggles between to meter modes: GR, which indicates compressor gain reduction and OUTPUT, showing the output volume level.

# Operation

1. Set the desired amount of compression with the Peak Reduction knob.  
Trust your ears!
2. If the signal gets too quiet because of compression, adjust its output volume with the Gain control.
3. When using extreme settings: Always turn Gain down before reducing compression

# Contact & Support

For further information, visit my blog:

<http://phoenixinflightaudio.blogspot.com/>