

L1V

limiter / maximizer



User Guide

L1V License Agreement

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Contents

Before starting	4
What is a VST plug-in?	4
VST	4
System Requirements	4
Installation	4
Demo version limitations	5
L1V limiter / maximizer	6
Overview	6
Using L1V	6
How to order	7

Before starting

What is a VST plug-in?

A plug-in is a software add-on that provides enhanced capabilities to an host application. A plug-in can't work as a stand-alone program. It must be always accessed from within the host application. Once the plug-in has been installed, it can be called up directly by the appropriate menu in the host application.

VST

VST is the proprietary plug-in architecture developed by Steinberg. As VST audio plug-in, L1V can be used with any program that supports VST 2.0 audio plug-ins. VST audio plug-ins can be used as real-time effects during record or playback, or used to render audio tracks during off-line editing. L1V allows real-time editing and updating of any effect parameter.

System Requirements

Mac

- Any VST 2.0/Mach-O compatible audio host application
- PowerMac G3/300 MHz processor
- MacOS X
- At least 32MB RAM

PC

- Any VST 2.0 audio host application
- 200 MHz Pentium processor or 100% equivalent
- Microsoft Windows 9x/ME/NT4/2000/XP
- At least 32MB RAM

Installation

Mac

Simply run the installer contained in the file you have downloaded.

PC

To use this plug-in, the file *ANWIDA Soft L1Vxxxx.dll* must be copied to the plug-in folder of your VST host. Remember to close all VST audio host applications before doing this. Please see the manual of your VST host program for details.

Demo version limitations

The following restriction applies to the demo version of L1V:

- Audio stream is interrupted every 15 seconds

L1V limiter / maximizer

Overview

L1V is a professional limiter/maximizer available as a VST plug-in for PC and Mac. This unit provides extremely transparent and accurate action with a natural and smooth response allowing it to be used both, to control the dynamics of single tracks and to maximize the level of your final mix.

Main features:

- Extremely transparent limiting action
- 64 bit internal precision
- Delay compensation on hosts supporting PDC
- Highly optimized DSP code
- Ultra clean and noiseless processing
- 24bit/96Khz support
- Factory presets
- Stereo out (mono → stereo, stereo → stereo)

Using L1V

All the effect parameters are accessible and editable using a few number of controls.



- 1 *Gain* knob: controls the level of the input signal.
- 2 *Peak ceiling* knob: specifies the maximum output level (in dB below 0dBFS).
- 3 *Release* knob: controls the time constant in ms for release time. This time constant specifies the amount of time the limiter takes to disable its action.

- 4 *Look ahead* button: allows the limiter to react faster to the input signal properties.
- 5 *Soft knee* button: switches between hard and soft knee limiting. Soft knee allows a less strict, but warmer limiting action.
- 6 *Above* led: shows when the limiter is acting on the input signal.
- 7 Input/output level VU meters.
- 8 The display shows the inner parameters of the effect.

How to order

The full version of L1V can be ordered and instantly downloaded from <http://www.anwida.com>

Please visit us for the latest prices and ordering modalities.