

# structure

USER GUIDE



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# Installation

## Mac/OSX Users

On Mac OS X, plug-ins are installed in the standard plug-in folders in the system Library folder. These are the only possible locations for these files

AU - /Library/Audio/Plug-Ins/Components

VST - /Library/Audio/Plug-Ins/VST

VST3 - /Library/Audio/Plug-Ins/VST3

AAX - /Library/Application Support/Avid/Audio/Plug-Ins

Note: AU and VST/VST3 plug-ins may be placed in the user's Library folders under ~/Library/Audio/Plug-Ins as well.

## Windows Users

During installation you will be able to select the correct VST and VST3 folders for your DAW. If you use multiple DAWs which cannot share VST folders, you will need to copy the structure.dll and structure.vst3 files to the correct folders for your DAW, from the following folders.

C:\Program Files\Audio Vitamins\Structure

C:\Program Files(x86)\Audio Vitamins\Structure for 32bit hosts on 64bit systems.

For the ProTools AAX you will need to copy Structure.aaxplugin to the ProTools AAX Plugin folder

If you still have any problems please contact us via our [websites support page](#)

# About Structure

The problem when mixing tracks from different sources is that they are often recorded at different levels and so to make an informed start on a mix it is a tedious task to set up a mix and properly set up the gain structure of a mix to accurately. So we have developed structure, a plugin that takes out the tedious task of using meter and trim plugins or applying gain reduction directly on the files to get a solid foundation level for mixing.

Structure has been designed to not only be the first plugin inserted but it can also be used as the last and has been developed with an ALL button so that you can make changes to plugin settings across the mix and easily reanalyse all instances of Structure without having to open up every instance of the plugin. For the mix engineer working with Structure, as the first insert in the chain, key areas of focus become instantly recognisable cutting the time you need to spend on mixing. For producers starting out with Structure as the last insert on each track will ensure that as each part will sit balanced in the mix with everything else allowing you to focus on the other elements that your tracks need.

Using EBU128 level algorithms, Structure will analyse your audio and set it at a level that not only gives everything a good balance to hear where the track needs work but also gives plenty of headroom on the master output channel to allow for proper mastering to take place. Not only does setting the gain structure properly allow for proper mastering to take place, it also allows for small fader movements around 0dB for the sometimes subtle +/-2dB 'riding of the fader' which cannot be achieved if the fader is pulled down to -10 or below.

# Interface



## Mode selectors

These buttons will only allow for one mode to be selected at a time. Each mode has a different gain setting to help with structuring your mix properly from the start.

**Instruments-** Use this setting on every track that contains an audio file that you do not want at the front of your mix.

**Bus/Group-** Use this setting on Aux/Group tracks that have a number of instruments all grouped together with their outputs going into this tracks input

**Vox/Lead-** Use this setting on all lead vocals and any solo or lead instruments you want to appear at the front of your mix.

## Analyse

Analyse mode will start the process of measuring the EBU level again. The indicator light above will turn green when it has properly analysed the level coming in and applied the correct gain adjustment.

Structure by default loads with Analyse mode ON as indicated by the orange light

## All

Pressing the ALL button will turn Analyse on for every copy of Structure in your session

# Quick Start

Load Structure up by clicking on any insert and selecting Structure from the DAW plugin list, you will find it listed under Audio Vitamins, however in ProTools you will find Structure in the Other sub-menu option and Cubase users will find Structure in the main list.

# Support

If you need help with problems or questions, and the help file does not provide an answer, please visit the support pages on our web site. From here, you have direct access to the customer support forum, very useful tutorial videos for all Audio Vitamins plug-ins, online and PDF versions of all our help files,

[Go to Audio Vitamins Support](#)

For sales-related questions and any other technical support, you can also contact Audio Vitamins directly [info@audiovitamins.com](mailto:info@audiovitamins.com).

## Reporting a bug

If you have encountered a bug in Structure, first of all make sure that you are using the latest version of the plug-in, which you can find by logging into your account at [www.audiovitamins.com/my-account](http://www.audiovitamins.com/my-account).

About in the plug-in interface. If the bug is still present in the latest version, please send us an e-mail at [info@audiovitamins.com](mailto:info@audiovitamins.com) and include as much technical information as possible: operation system and version, host software and version, steps to reproduce the bug, etc.

Thanks in advance!

# License

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## Demonstration Version

If you have downloaded the software as part of the Audio Vitamins' "try-before-you buy" concept (the "Demonstration Period"), then the license shall apply to you during the demonstration period only, in accordance with its term and conditions. Moreover, you expressly agree that you shall use software only for purposes of evaluation of the software, and not for any commercial use.

During the demonstration period the software will function without limitation. After this period the interface will be disabled and the plugin will no longer process audio. To purchase a full copy of Structure please visit <https://www.audiovitamins.com/structure> and click the buy now button to add the product to your shopping cart where you can then checkout using PayPal and pay by either Credit Card or by PayPal balance. The Audio Vitamins website uses secure connections and encryption to ensure that your personal information is completely safe.

We encourage you to distribute the evaluation copy and give copies to friends, as long as there is no payment involved.

## About Audio Vitamins

Audio Vitamins was founded in 2015 by Dave Clissold, a mix engineer with a background in both music production and theatre. The idea for the first release came about when sitting and trying to program Applescripts to automate a comparison process for ProTools to speed up his workflow.

The approach of the company is to design plugins that assist the user in their creative process, be it making their workflow more efficient with plugins, combining multiple processes into to streamline the mixing process or allowing the user to use their already, exceptionally well designed plugins in new ways.

In October 2016, in it's first year, Audio Vitamins' free version of their first release, Contra Free, was voted as one of the top 6 freeware utilities by MusicTech Magazine for 2017.

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