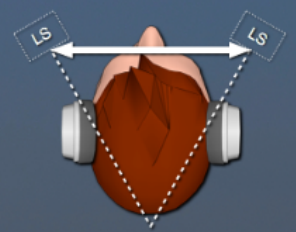


amoenus externus



Foreword

amoenus externus is a stand-alone app or an **audio plugin (AU or VST3)** for use on Apple Mac or Windows PC.

The unique algorithm generates a sound image on headphones that corresponds to that of the speakers in the stereo triangle.

This not only produces the original sound on the headphones, but also creates a pleasant and relaxed listening experience.

The plugin is particularly suitable for:

- **fatigue-free working** with headphones in the studio
- a more **precise mix-down process** as the sound image and localisation corresponds to the one in the stereo triangle (loudspeaker monitoring)
- better and more **relaxed performance** of the musicians as there is no "in-head localisation" on the monitor headphones

System requirements

A **64-bit operating system** is required for both Mac and PC.

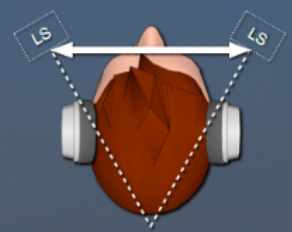
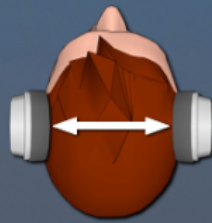
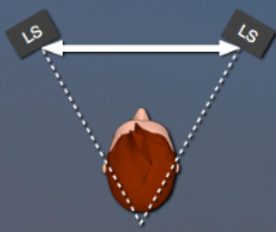
Installation Mac

Open the **dmg** file **amoenus externus AU**.

Start the installer by double-clicking on the **pkg** file and follow the instructions.

The plug-in is now saved in the **/Library/Audio/Plug-Ins/Components** folder.

Now you can start your **DAW** (Digital Audio Workstation) and after a scan of the plugins it should appear in the selection list.



Installation PC

Start the **amoenus externus VST3** installation program and follow the instructions.

If it does not already exist, a **VST3** folder will be created under **C:\Program Files\Common Files** and the plugin installed in it.

Now you can start your **DAW** (Digital Audio Workstation) and after a scan of the plugins it should appear in the selection list.

Operation

Switching between **unprocessed** and **amoenus externus** is done with a click in the plug-in window.

The **Balance** control is used to equalise the level if the sensitivity of the ears differs (the setting is not saved).

To prevent clipping, the **volume** is reduced by **3 dB** compared to the **bypass signal**.

An unlimited number of instances can be opened simultaneously in a DAW.

Technical data

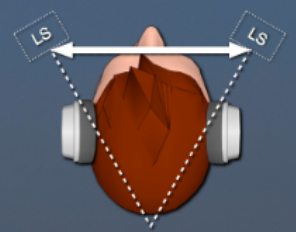
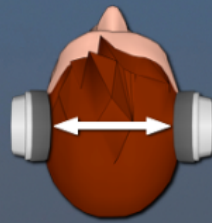
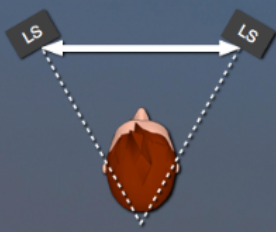
Supported sample rate: 44.1 / 48 / 88.2 / 96 / 176.4 / 192 kHz

internal resolution: 32-bit float

Balance control range: -10dB

amoenus externus was developed on the JUCE audio platform.





Functional diagram of *amoenus externus*

