

## VIER, a classic to the power of four.

VIER, which means 'four' in German, emulates four units of the Doepfer MS-404, a famous German monophonic analogue synthesizer from the 1990s. Today, the now vintage MS-404 is not only known to synthesizer insiders, but enjoys a large fan base of musicians. VIER uses modern technologies for its synthesis engine, such as anti-aliasing oscillators, which are capable of audio range modulation and zero-delay feedback filters best known for true analog emulation.

VIER offers a wide range of options for parameter linking and cross modulation as well as intelligent voice management. Thus, VIER is much more than an emulation of a vintage synthesizer, and much more than the sum of four parts. The parameter linking allows the building of groups, which can be manipulated and modulated by macro parameters together, offering fast access to the most important sound properties, and operates the four modules as one unit. The intelligent voice management offers different creative modes, in which each note of a chord can be assigned to the four different modules and operated with unlimited polyphony. The results are truly unique and inspiring.

## Before you start

We are constantly working to improve VIER and provide a better user experience. Please visit the VIER website [eisenberg-audio.de/vier](http://eisenberg-audio.de/vier) to check if a newer version is available for download.

Have fun using VIER

Your Eisenberg Team

# Installation

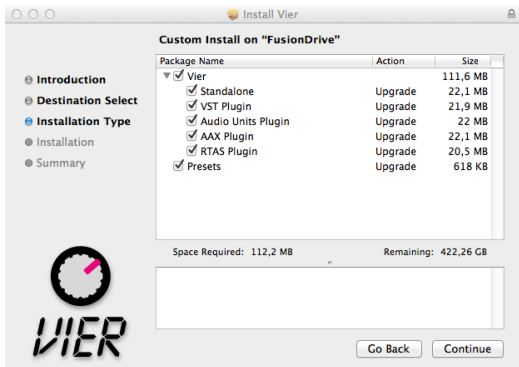
You will need administrator privileges to install the software.

## Mac OS X

To install VIER, run the MacOSX installer and follow the instructions on the screen. In the setup dialog you can select which plug-in formats you wish to install.

Before files are copied to your hard drive you will be asked to enter the administrator's name and password.

Once the installation is completed, you will find VIER in the Applications Folder and in your Launch Pad (Mac OS X 10.7 and later).



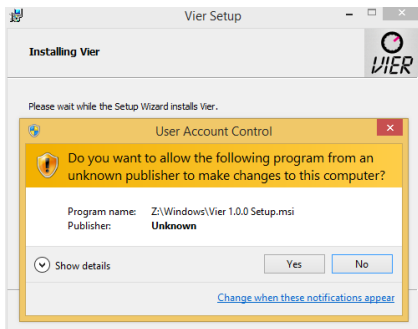
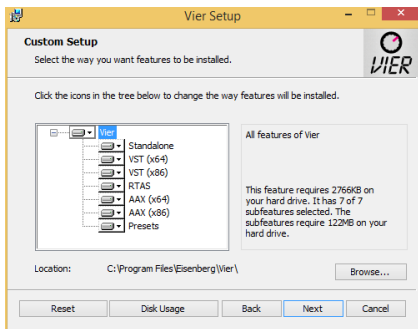
## Windows

There are two separate installers for 32 Bit and 64 Bit versions of Windows. Please make sure to choose the right installer for your system. You can't run the 32 Bit installer (Win32) on a 64 Bit Windows version, and there is no need to do so since the 64 Bit installer (Win64) also contains 32 Bit plug-ins.

To install VIER, run the matching installer for your system and follow the instructions on the screen. On the *Custom Setup* page, you can choose which plug-in formats you wish to install.

You can also change the target directory for VIER and the plug-ins by selecting the specific item in the feature list and by clicking the *Browse* button. The installer tries to identify your default location for the plug-ins. Should you want to choose a different directory, please change the target location for the plug-ins.

If you are using User Account Control (UAC), Windows will ask you to confirm the installation before any files are copied to your hard drive. Once the installation is completed, you will find VIER in your Start Menu.

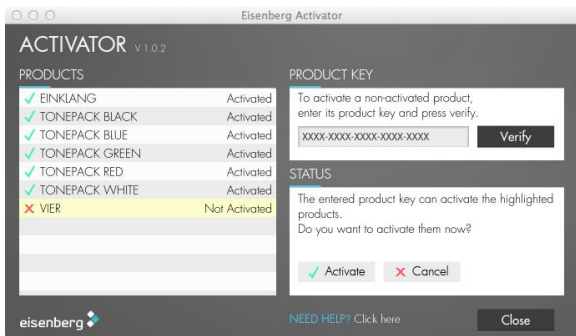


## Activation

The product key needed for activation can be found either in the email that you've received after buying VIER or on a printed sticker inside the installation pack.

After the installation, VIER will run in trial mode. To use the full unlimited version of VIER, you have to activate it. Make sure your computer is connected to the Internet during the activation process.

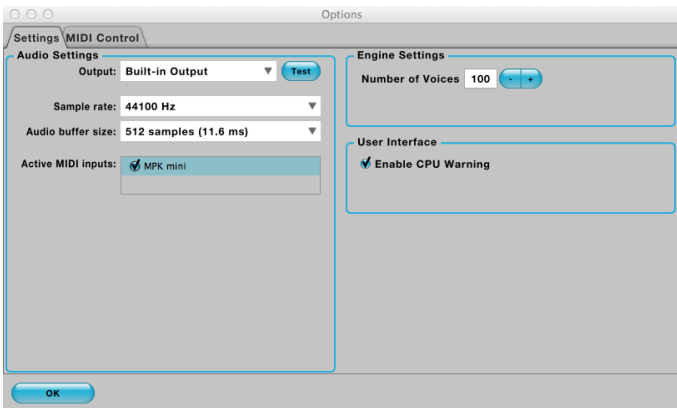
In trial mode, upon every start VIER will ask if you wish to activate. Just click the *Activate* button to run the Eisenberg Activator. The following activation dialog will show up.



The box shows on the left side all Eisenberg products that are installed on your hard drive. Enter your product key and press the *Verify* button. After the product key is checked, all installed products that can be activated with the entered product key will be highlighted. Press the *Activate* button to activate the highlighted products. After closing the Activator, you can continue using VIER without limitations.

## Settings

When you start VIER for the first time, you may want to choose and configure your audio hardware. To open the settings dialog click on the **Gear Symbol** or on the VIER logo in the upper right corner. The *Hardware Setup* dialog will appear on the first tab.



### Audio Device Type (Windows Only):

You can choose between Windows Audio, ASIO and Direct Sound. Direct Sound is not recommended unless your audio interface does not come with an ASIO driver.

### Output/Device:

Choose your audio device here. The available devices depend on your hardware setup and the chosen device type. For some devices you can also choose the output channels.

**Sample Rate:**

Choose the sample rate here. Depending on your audio device, you may have to use the control panel of the device to change the sample rate.

**Audio Buffer Size:**

Here you can choose the number of samples to be processed at a time. A higher value will increase the latency, i.e. the time that elapses between you press a key and hear a sound. Smaller buffer sizes can cause higher CPU load. If you hear a crackling sound while playing, you may have to increase the buffer size. Depending on your audio device, you may have to use the control panel of the device to change the buffer size.

**Active MIDI Inputs:**

If you have a MIDI/USB keyboard or controller connected to your computer, you can activate the corresponding MIDI Port (or virtual MIDI Port in case of an USB device) by checking them. VIER does not react on devices connected to a deactivated MIDI input.

**CPU Warning, Number of Voices:**

You can enable a visual CPU warning for high CPU loads. The CPU load can generally be reduced by limiting the number of available voices to match your CPU capability.

## MIDI Controller Setup

The MIDI Control tab allows you to define how VIER will be controlled by external MIDI hardware. VIER can respond to events on all MIDI channels (OMNI) or on single specified channels only. Furthermore, all sound parameters of VIER are shown on the MIDI Control tab along with a dropdown menu, which lets you choose a MIDI CC number that controls the according parameter.

## Quick Start Guide

For a detailed guide of VIER's features and how to use them, please refer to the digital Quick Start Guide in your language that comes with this installer.