

# **Noname EQ**

***Version 1.1.0***

# Welcome

Thank you for downloading this fine plug-in. **Noname EQ** is a straight forward EQ effect plugin.

In order to get the most out of the **Noname EQ**, please spend a few moments reading this brief manual.

## License

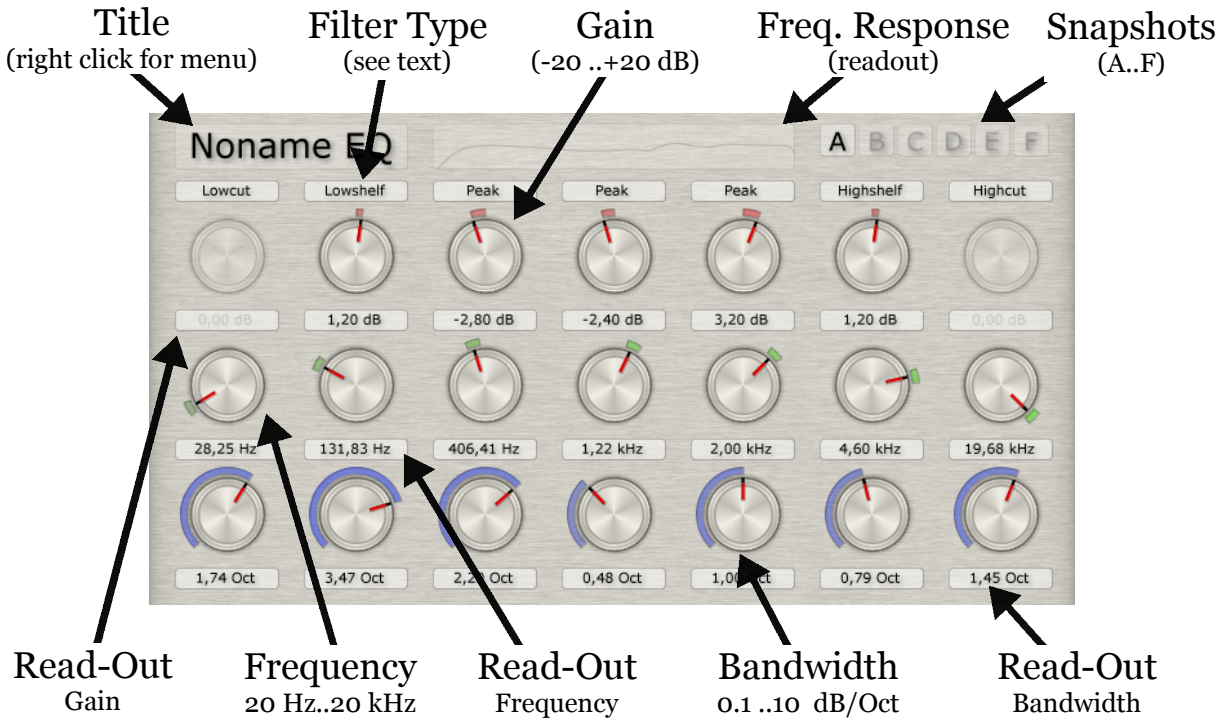
The pre-compiled **Noname EQ** has a very simple license:

1. **Noname EQ** is freeware. This means that you are free to distribute it, give it to friends, or otherwise share it around. However, only the entire unaltered archive, including this document, may be re-distributed.
2. Copyright of the code and the finished plug-in remain the property of the *Delphi ASIO & VST Project* and namely *Christian-W. Budde*.
3. This plug-in is provided at no cost; therefore the author *Christian-W. Budde* assume no responsibility for any negative effects that may occur to the end user or the equipment used to run the plug-in.
4. Magazine editors are welcome to include the plug-in on cover mount discs or similar media; however, I request that am informed about it via [e-mail](#). A few copies of the publication are always appreciated, but not expected.

# User Interface

The user interface shows all adjustable parameters and a readout for the characteristic curve. There are no meters available to maintain the lowest possible CPU usage without wasting too much CPU cycles. Either a dedicated analyse plugin or the build in meters can be used for this task.

Here is a commented screenshot:



The dials can be adjusted by clicking and dragging up and down on a dial. To reset the dials to their defaults hold the [CTRL] key while right clicking on the dial. Holding the [Shift] key enters the fine tune mode. Also holding [CTRL] will enter another level of fine tuning.

Below any dial a read out shows the exact value of a parameter.

By [ALT] + click on a read out, the user can enter a numeric value directly.

# **The parameters**

This plugin features 6 EQ filter bands with 4 adjustable parameters per band.

## ***Type***

The filter type can be chosen between Lowcut (= Highpass), Lowshelf, Peak, Bandpass, Notch, Highshelf, Highcut (= Lowpass). The filters are implemented as biquads. Thus the cut/pass filters do have a slope of 12 dB/Oct, while the slope of the other filter types is 6 dB/Oct.

Furthermore all filters can be bypassed easily. In that case the knobs will be greyed out. In case of the cut/pass filters, the gain is greyed out as well.

## ***Gain***

The gain of each filter can be adjusted in the range of +/- 20 dB. This is not available for cut/pass filters (such as Lowcut and Highcut).

## ***Frequency***

The frequency can be adjusted logarithmically in the range of 20 Hz..20 kHz.

## ***Bandwidth***

The bandwidth can be adjusted logarithmically in the range of 0.1 dB/Oct to 10 dB/Oct.

## **Feedback / Bug Reports**

I am always eager to hear feedback or have bugs reported. The easiest way is to send me a mail to: [Christian@aixcoustic.com](mailto:Christian@aixcoustic.com)

Furthermore feel free to download the source code, that can be found in the [Delphi ASIO & VST Project](#) at [sourceforge.net](http://sourceforge.net).

## **Version History**

1.0.0	First release!
1.1.0	Manual added

## **Credits**

- Programming: Christian W. Budde
- Additional Framework Programming: Tobias Fleischer, Maik Menz
- Special Thanks: Swen Müller, Duncan Parsons, Laurent de Soras
- Documentation based on a template by Greg Pettit

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