

# Lowtility

v1.0.4



Lowtility is a low-end filter and mid/side utility plugin. Lowtility lets you cleanly cut the low frequencies from your mix, or make them mono. You can cut the low frequencies using a variable slope low-cut filter, or make them mono, using either the mid channels or one of the side channels.

## venomode

# Installing Lowtility

To install Lowtility on Mac or Windows, simply run the installer and follow the instructions. Once installed, Lowtility will be ready to use the next time you open your DAW.

To install the plugin on Linux, simply extract the files and run the install.sh script. In your Terminal app, run the following commands:

```
cd ~/Downloads Change to your Downloads folder
mkdir tempinstaller Create a temporary folder to extract to
tar -C tempinstaller -zxvf PLUGIN.tar.gz Extract the bundle
bash tempinstaller/install.sh Run the installer script
rm -R tempinstaller/ Clean up the temp folder
```

Lowtility requires the following system specifications:

## Windows

- Windows 7/8/10
- 32/64-bit VST/VST3 Compatible DAW

## Mac OSX

- OSX 10.7+
- 64-bit VST/VST3/AU Compatible DAW

## Ubuntu

- 18.04+
- 64-bit VST Compatible DAW

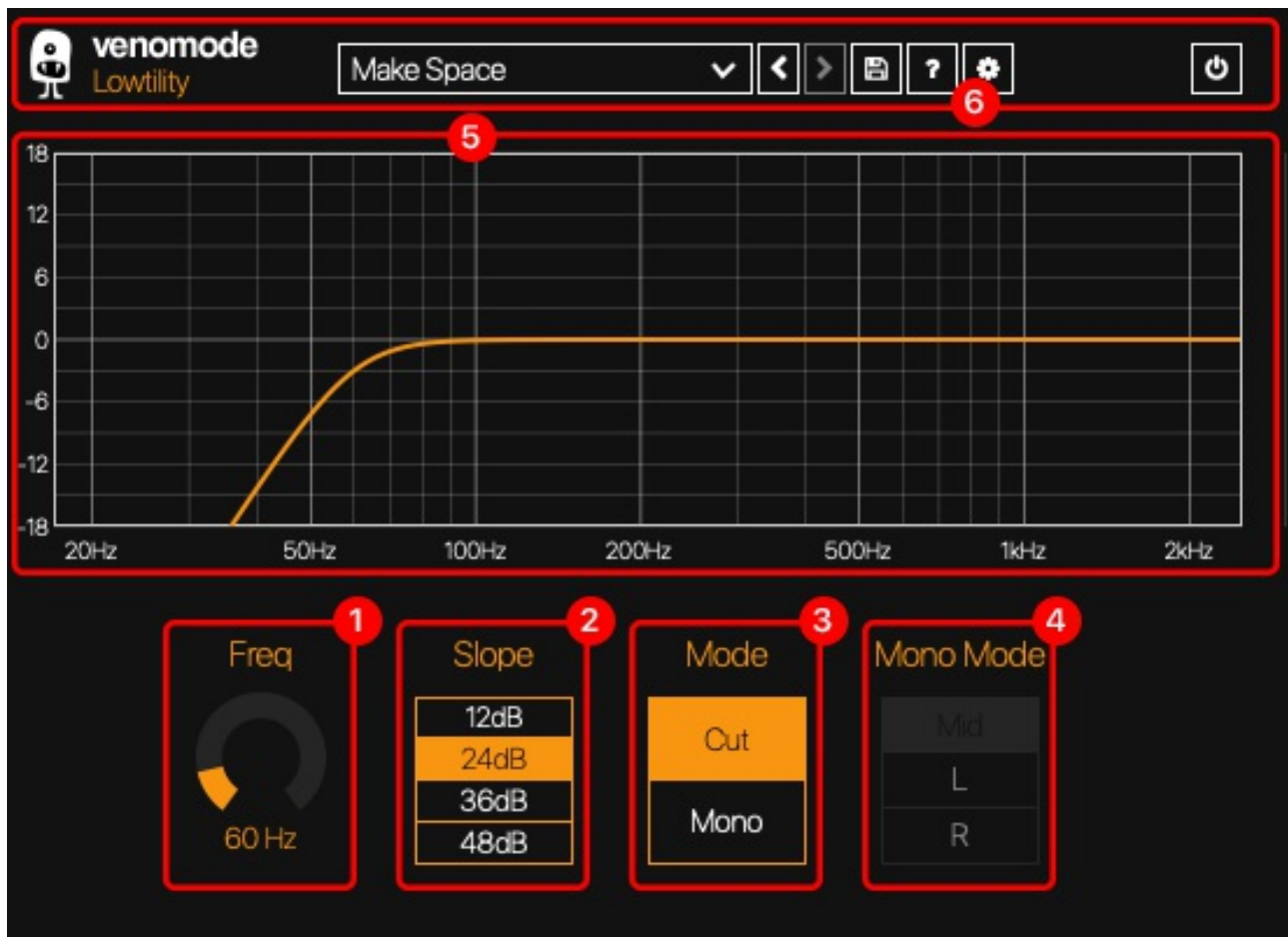
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## Registering Lowtility

The plugin will run in demo mode until a serial number is entered and the software is restarted. In demo mode the plugin will not recall the state from a saved track, it will timeout after 30 minutes, and the saving of presets is unavailable. After you have purchased a serial number, you will need to register the plugin, which will unlock the full, unrestricted version of the software. Any tracks you have saved with the demo version will now recall correctly.

Click the cog icon in the top bar area of the plugin window. A window will display where you can enter your details from the purchase. After you have entered your correct details, the full version will unlock the next time you open your DAW. Ensure you enter your name, email, and serial number exactly as is shown in the confirmation email or user area of the website. Alternatively, use the keyfile function by copying the keyfile to your clipboard from the user area of the Venomode website and clicking "Paste Keyfile".

# Using Lowtility



## 1. Frequency Knob

This is where you can set the crossover frequency for the filters. The range is from 20Hz to 2kHz.

## 2. Slope Selection

The slope of the filter measures how fast the low frequencies roll off. The 12dB option is a gentle slope using a 2-pole filter. The 24dB option is the default option using a 4 pole filter. The 36dB and 48dB filters are steep for getting closer to a brick wall response. The slope adjustment is only available when in 'Cut' mode.

### 3. Mode Selection

The mode selection lets you choose between cutting low frequencies with the 'Cut' option, or making them mono with the 'Mono' option.

### 4. Mono Mode Selection

The mono mode selection lets you choose how Lowtility converts the low frequencies to mono. In 'Mid' mode, it mixes both left and right channels down to mono. In 'L' and 'R' modes, it chooses only the left or right channel respectively. You may find some audio has phase issues when mixing to mono, so selecting one of the side channels may result in a smoother low-end.

### 5. Filter Graph

The filter graph shows the current state of the filter. The orange line shows the current high pass filter (i.e. the unchanged audio), and in 'Mono' mode, the dark grey line shows the filter frequencies for the low end that have been made mono. The lines represent the gain applied for a particular frequency. The X axis shows the frequency from 20Hz to 2kHz. The Y axis shows gain in decibels, from -18dB to 18dB.

### 6. Top Bar

The top bar is where you can manage the plugin. The middle section shows the currently selected preset, and if you open this list you can choose from all the factory and user presets. Clicking on the left and right arrow icons manually cycles to the previous or next preset. The save icon will open a window where you can save the current state of the plugin as a custom preset. Enter your preset name in this window and click save.

You can view this manual at any time by clicking the question mark button.

The cog icon will open the registration window. Enter your name, email and serial number exactly as shown in your confirmation email and click "Register", or copy the keyfile to your clipboard from the user area of the Venomode website and click "Paste Keyfile". See the registering Lowtility section for more info.



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