

Mongoose 2

User's Manual



Overview

Mongoose is a simple yet powerful plugin designed to give your mixes a much more cohesive sound. Its main purpose is to bring low frequencies to the center. Not only does this make for a more consistent bass sound, it also makes music sound more natural in headphones, causing your mixes to translate better to more playback systems. On top of this, it actually lets you pan your instruments wider while still sounding natural which actually gives you the possibility of even wider mixes.

Mongoose gives you all the control you need to get this setup done right.

System Requirements

Mac: 10.11 or higher

Windows: XP or higher

RAM: 2GB

Hard Drive Space: 150mb

Available Formats

This plugin is available in 64 bit versions of each format. It is available in the following formats:

Mac	VST2, VST3, AU, AAX Native, Standalone
Windows	VST2, VST3, AAX Native, Standalone

Installation

Windows: Download and run the installer. During the installation, you can choose which formats you would like to install.

Registration

The first time you run Panipulator 3, it will ask you for your username and serial number. You can find this information in your downloads page. If you do not have a serial number and you would like to demo the plugin you can press "Continue Trial" to use the plugin in trial mode.

Downloads page URL: <https://www.bozdigitallabs.com/my-account/downloads/>

Trial Mode

When Mongoose is in trial mode, you can use all of the plugin's functionality. The only difference is that it will not save its settings when you close and reopen the plugin. The preset save function is also disabled, but the default presets will still load.

Top Bar



Presets

Panipulator 3 comes equipped with its own preset menu. To save a preset, just hit the 'Save' icon next to the preset menu, type the name of the preset and hit *enter*. If you enter a name of an existing preset, the old preset will be overwritten.

Presets can be organized into sub menus by sorting them into folders in your finder/explorer window. Note that the preset menu only supports one layer of sub folders, so if you put presets inside a folder that is inside a folder, the preset scanner will not find them.

Presets are shareable across formats, computers and operating systems. This means that if you save a preset in your DAW in OSX, you can send that preset file to a friend who uses a different DAW on Windows and it will work exactly the same.

For convenience, you can scroll through the presets by hitting the next/previous buttons.

Default Settings: You can customize the default settings of the plugin. If you want to change the default settings of the plugin, right-click the "Save Preset" icon.

Undo/Redo

You can click the undo/redo buttons to step through the changes you have made to the plugin.

About

Open up the *About* page where you can access this user manual and other information about the plugin.

Notepad

This is a simple text box that lets you put notes for your plugin. In a complex mix, it's easy to forget why you added an effect. This lets you write a short description to keep your project organized.

Extended Notepad

Click the "down" arrow in the notepad header to expand a larger notepad where you can write more detailed notes if necessary. Click the "up" arrow to close this window.

Plugin Enable

This switch enables/bypasses the entire plugin.

Mix

This knob blends the processed output with the unprocessed input.

The Controls

Mongoose breaks up your signal into two bands and gives you control over the width of each band. By default, the low band's width is set to 0%, or mono, while the higher band's width is set to 100%, or unchanged.



Crossover Frequency

This is the control that determines where you want mongoose to start summing frequencies to mono.

Crossover Slope

You can choose between 6dB or 12dB per octave for the slope of your crossover filter. Choosing 6dB per octave will give you a smooth shallow crossover. This will sound more natural, but will give you more subtle results.

Choosing 12dB per octave will give you a sharper crossover. It will give you more extreme monoizing of the low end while also preserving more of the stereo image of the higher frequencies.

The difference can be subtle, so use your ears to determine which you prefer.

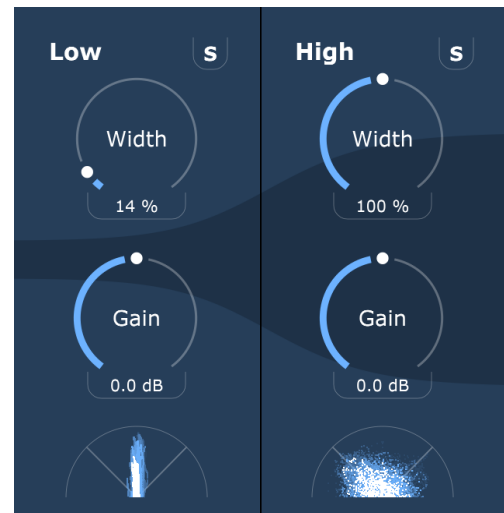
Band Controls

Mongoose breaks up your sound into high and low frequency bands, and gives you control over the width and gain of these bands.

Width

Controls how wide the stereo field will be in that band. Bringing the width down will make it sound more mono. Bringing the width up will make it sound wider.

Note: In general, it's good practice to keep the low band narrower, while the higher band can often use some extra width if needed. It's a pretty rare situation where you would want to add width to the lower band, but I won't shame anyone for doing it if you think it sounds good.



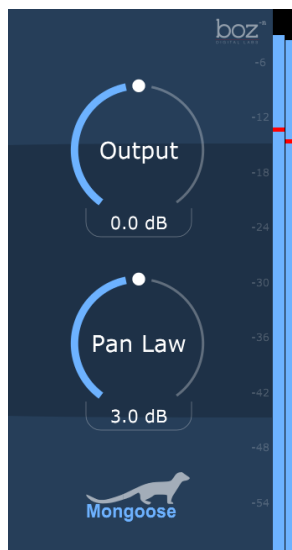
Gain

The volume control for the band. Sometimes summing the low frequencies to mono can make the band sound louder or quieter, depending on the volume and phase relationship between the left and right channels were before summing. The gain control lets you compensate for any volume changes that may happen when adjusting the width.

Solo

Solos the channel. This control is for convenience. It can help to hear the band on its own so you can know exactly which part of the spectrum you are affecting.

Master Section



Output

Output volume control for the plugin.

Pan Law

Sets how much gain is applied when summing to mono. Summing to mono can affect the loudness of a stereo mix depending on how wide the original mix is. Adjust this knob to compensate for any tone changes that may happen when narrowing a band. This way you can make sure you are hearing only the difference in panning without hearing a difference in tone. In general, 3dB is an ok compromise, but it depends largely on the stereo info coming in.

Credits

Plugin concept and design: Boz Millar

Graphic design: Boz Millar

Contact

If you ever run into issues or have any questions, you can send an email to support@bozdigitallabs.com.

For information on becoming an affiliate marketer, you can contact us at affiliate@bozdigitallabs.com