BassmentCore Manual

BassmentCore is a light version of Bassment - our all-in-one one-screen bass guitar solution. The plugin contains amp and cab simulation.

Global

Analyse input level - BassmentCore features an automatic input level setup, which makes sure everything sounds as good as possible no matter what equipment and guitar you are using. Push the button and play as hard as you can for a few seconds. BassmentCore will adapt to your style and dynamics and will find a perfect working point for all the included components. Then push the button again to make sure the level stays consistent.

Input - Use to crank the input gain for your instrument. Shouldn't be needed if you use the Analyse input level feature.

Tube - Controls the level of the "sub" generated by the plugin. It lets you play "something like a bass" using your guitar. Works well only for single notes, not chords.

Output - Control the plugin's overall output level.

Limiter - Protects the output signal from going over 0 dB.

Amp

Gain - Controls the input gain of the simulated amp. The higher the value is the more distorted sound you get.

Low Bass - Controls the amount of the lowest frequencies of the amp's EQ

High Bass - Controls the amount of the higher low frequencies of the amp's EQ

Low Mids - Controls the amount of the lower middle frequencies of the amp's EQ

High Mids - Controls the amount of the lower middle frequencies of the amp's EQ

Treble - Controls the amount of high frequencies of the amp's EQ

Dry/Wet - Controls the mix of dry and amped signals. In other words, controls how much you want your signal to be amped.

Bass

Controls the way you work separately with bass freq of the signal

Compression - Controls the low end compression

Level - Controls the volume of the Bass component

Low Pass - Controls the Low-Pass filter frequency for the Bass component between 60 and 260 Hz

Aggression - Controls the special Aggression process of the Bass component

Presence - Controls the Presence level of the Bass component -/+6dB

Mids

Controls the way you can work separately with mid freq of the signal

Drive - Controls the Drive level for the Mid component, It is actually the level of saturation gain.

Level - Controls the volume of Mid component

Frequency - Controls the value of the frequency between 100 and 500Hz for the Mid component

Low Cut - Controls the Hi-Pass filter frequency for Mid component between 100 and 1000 Hz

Brightness - Controls the Brightness for the Mid component -/+10dB

Color - Controls the Color level for the Mid component

Treble

Controls the way you can work separately with treble freq of the signal

Drive - Controls the Drive level for the Treble component, It is actually the level of saturation gain

Level - Controls the volume of the Treble component

High Pass - Controls the Hi-Pass filter frequency for Treble component between 200 and 12 000Hz

Color - Controls the Color level for the Treble component

Corrosion - Applies rust and dirt and the analogue feel to the amp section.

Brightness - Controls the Brightness for the treble component -/+ 10dB

Parallel

Parallel is actually a parallel saturation/distortion component

Drive - Controls the Drive level for the Parallel component, It is actually the level of parallel saturation gain.

Level - Controls the volume of the Parallel component

Low-Cut - Controls the Hi-Pass filter frequency for the Parallel component between 100 and 300Hz

Presence - Controls the presence (higher freq) for the Parallel component

Corrosion - Applies rust and dirt and the analogue feel to the amp section.

Brightness - Controls the brightness (the highest freq) for the Parallel component -/+ 16 dB

Cabinet

The Cabinet section of BassmentCore is unlike anything else. It doesn't let you load your IRs etc., instead, it produces a true virtual amp simulator with several parameters, which let you easily set up the amp instead of a neverending search through thousands of IR files you may be unfortunate to be used to. Our cabinet simulator also produces a much smoother and more natural sound, which avoids the unnatural resonances present with almost all classic IRs.

Speaker - Speaker lets you select from 16 predefined speaker sounds based on some classic speaker measurements. It provides the basis of the cabinet sound.

Character - Character lets you further customize the cabinet sound. Together with Speaker, you get over 300 virtual cabinets.

Output - Controls the output gain.

Tilt - Tilt lets you make the cabinet darker (below 0) or brighter (above 0) using a very natural tilt filter.

Detail - Detail lets you add resonances to your cabinet. The character of these resonances depends on the Character parameter.

Stereo - The stereo switch makes the cabinet produce a stereo width. Sort of like using a good combination of cabinet IRs, but here every combination will sound "good".

Ambience Bank - Ambience bank selects an ambience response you can add to your cabinet. This simulates the reflections from the surroundings of the real cabinet.

Depth - Depth controls the amount of ambience mixed in.

BassmentCore Top Toolbar

BassmentCore features several standard controls, which can improve your workflow.

A, B and Copy buttons - The plugin remembers 2 sets of settings, A and B. Clicking any of these 2 buttons switches between these 2 settings. The selected one is highlighted in red. This is a great way for A/B checking and selecting the best settings. The "Copy" button copies the current settings to the other slot (if A is currently selected, the button will copy the current settings to slot B).

Presets and right and left arrows - The plugin comes with a set of presets, which should do the trick for most cases. Access them using the right and left arrows, or by clicking the preset field directly. There you can save and manage your own presets as well. On your computer presets are stored in the following paths:

Windows:

C:\Users\username\Documents\Muramasa\BassmentCore

Mac OS X:

HOME/Documents/Muramasa/BassmentCore

Undo and Redo buttons

All of us make a mistake from time to time, which is when these two buttons come in handy. Undo button reverts your last change, Redo puts it back.

Bypass button - It is always a good idea to check if the plugin actually improves your sound, which is what the bypass button is for. In many DAWs it will be in sync with the DAW's bypass button (if it has one).

Right-Click

Right-click anywhere in the plugin background with the right mouse button and you will get access to the following features.

Change oversampling settings (Plugins that support oversampling only)

Scale GUI precisely by per cent.

Get the version info.

Access product web page, reach support and access online documentation.

Contact support

Open presets folder (to add, arrange or delete presets manually)

Activate/Deactivate the plugin

Access Licence manager (to activate or deactivate the plugin or several plugins at the same time)

Disable/Enable GPU Acceleration.

Disable/Enable Intelligent sleep on silence function that disables the plugin when no sound is on input or output to save the CPU power.

Right-click any control (knob, button) to access help for the particular parameter.

Double-click Menu

Some parameters let you access more accurate numeric settings by double-clicking the knobs.

Installation and maintenance

Installation is a quick and simple process involving downloading and using a standard installer on both platforms, Windows and Mac OS X. The installer places the plugins and presets into proper locations so that your DAW can easily find them. The plugin is available for all relevant interfaces: VST, VST3, AAX, and AU. Note that on OS X since High Sierra you may need to restart your computer to make your DAW find new plugins.

If you find yourself in trouble, please contact us via support@unitedplugins.com.

Updating

Updating the plugin to the newest version is as simple as using the newest installer.

Uninstallation

Windows

You can either use the link to the uninstaller in the start menu by typing BassmentCore for example or it can be accessed via Control panels / Applications /

Mac OS X

First delete the plugin files manually from:

AU: /Library/Audio/Plug-Ins/Components

VST: /Library/Audio/Plug-Ins/VST

VST: /Library/Audio/Plug-Ins/VST3

AAX: /Library/Application Support/Avid/Audio/Plug-Ins

Then if you really want to get rid of all data created by the plugin, remove the following folders as well:

HOME/Documents/Muramasa/BassmentCore

HOME/Library/Application support/Muramasa/BassmentCore

Note: Since OS X 10.7 (Lion), many folders are marked as hidden by default. To make them visible again in Finder, please follow this tutorial.

Trial and activation

Initially, BassmentCore is in demo mode. That lets you evaluate the plugin, try it in your mixing/mastering sessions and make sure it really does the trick. When ready, purchase a license from our shop (by clicking on the BassmentCore logo in the middle) or any of our resellers. You will receive a so-called license file, which you download to your computer. The plugin displays an ACTIVATE button when in trial mode, so click on it and select the license file. The plugin will check the license and activate the license on your computer. After you restart your DAW, the plugin will be activated and will work indefinitely without restrictions. You can use the plugin on all your computers.

Support

Now that you've taken the time to learn all about BassmentCore, enjoy and make your sound awesome! If our plug-ins helped you take your production to the next level, let us know, we'd love to hear from you and what you were able to create with our software.

If you encountered any problems, we offer free technical support for all registered users. Start with the frequently asked questions here:

http://www.unitedplugins.com/faq

If you need further assistance, you can find our Customer Support contact form at:

http://www.unitedplugins.com/contact

You can also reach our support staff by e-mail at:

support@unitedplugins.com